

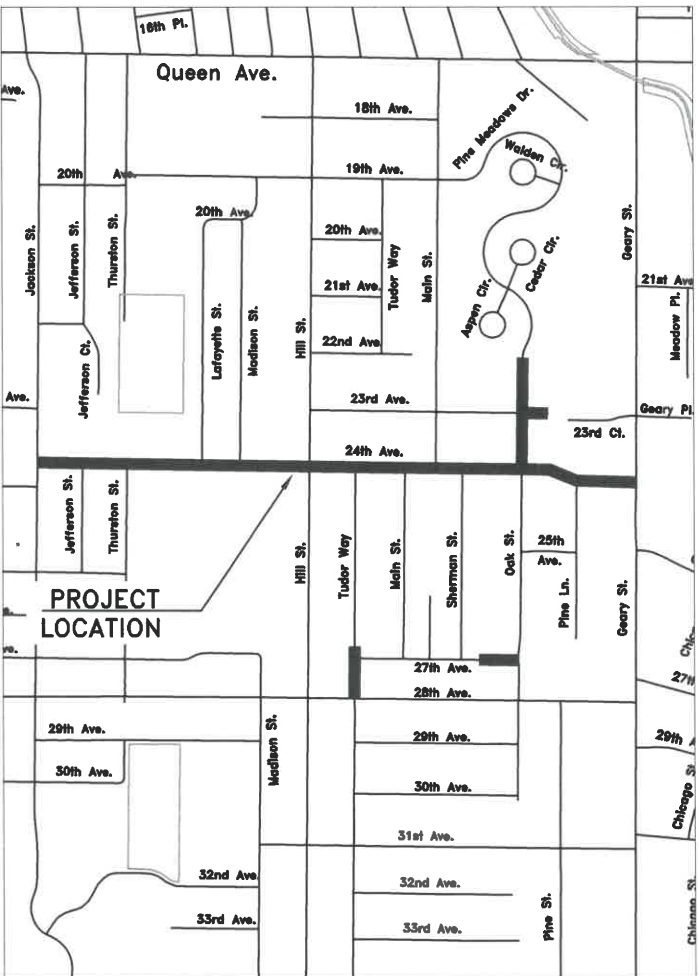
CITY OF ALBANY
ST-21-01, 24TH AVENUE REHABILITATION

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SHEET NO. 60, EROSION PREVENTION AND SEDIMENT CONTROL DETAILS

LEGEND

	EXISTING WATER SERVICE		EXISTING POWER POLE
	RECONNECT EXISTING METER		EXISTING STORM MANHOLE
	INSTALL NEW SERVICE WITH NO METER		NEW CURB INLET
	REPLACE EXISTING METER WITH NEW METER		NEW CATCH BASIN
	AIR RELEASE VALVE		EXISTING CURB INLET
	EXISTING WATER VALVE		EXISTING CATCH BASIN
	NEW WATER VALVE		EXISTING STREET LIGHT
	EXISTING WATER LINE		EXISTING TRAFFIC SIGN
	EXISTING GAS LINE		NEW TRAFFIC SIGN
	EXISTING STORM LINE		EXISTING HYDRANT
	EXISTING SANITARY SEWER LINE		NEW HYDRANT
	EXISTING QLN DUCT		REDUCER
	EXISTING POWER LINES		NEW STORM DRAIN MANHOLE
	NEW WATER LINE		NEW STORM DRAIN MAINLINE CLEANOUT
	NEW STORM LINE		



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.
- 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.

DESIGNED: C. CERKLEWSKI
DRAWN: C. CERKLEWSKI
CHECKED: S. BELCASTRO
DATE: 1/11/2021

REVISIONS
NO: BY: DATE:

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ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION



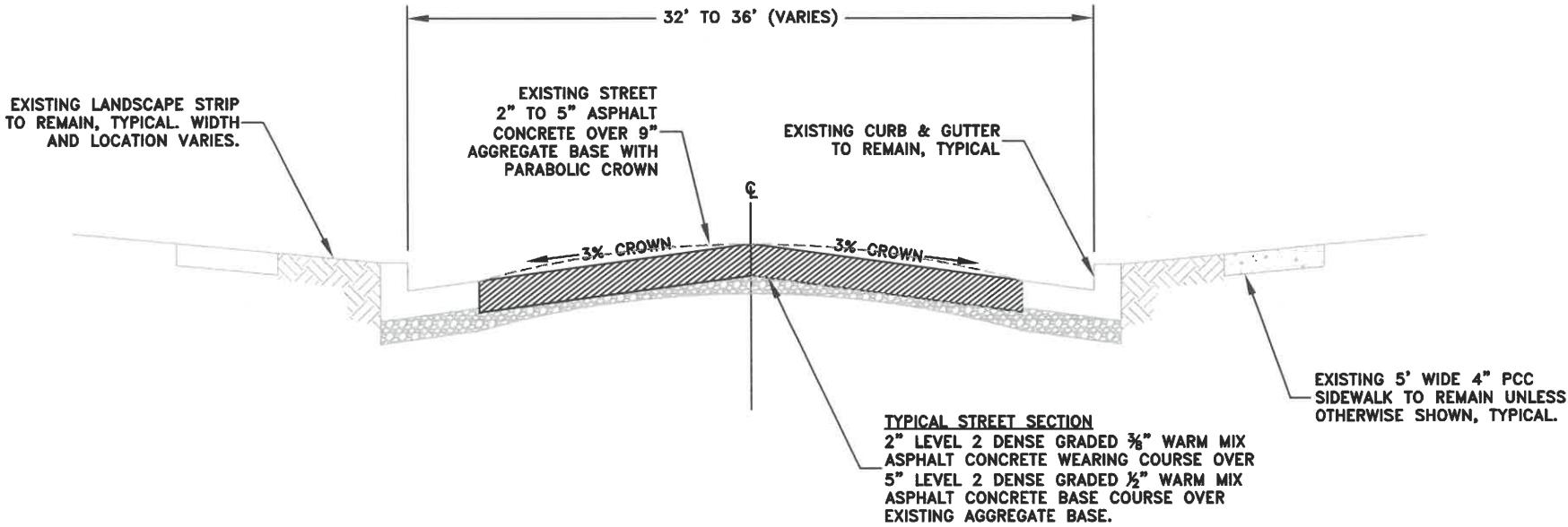
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SHEET NO. 1 OF 60

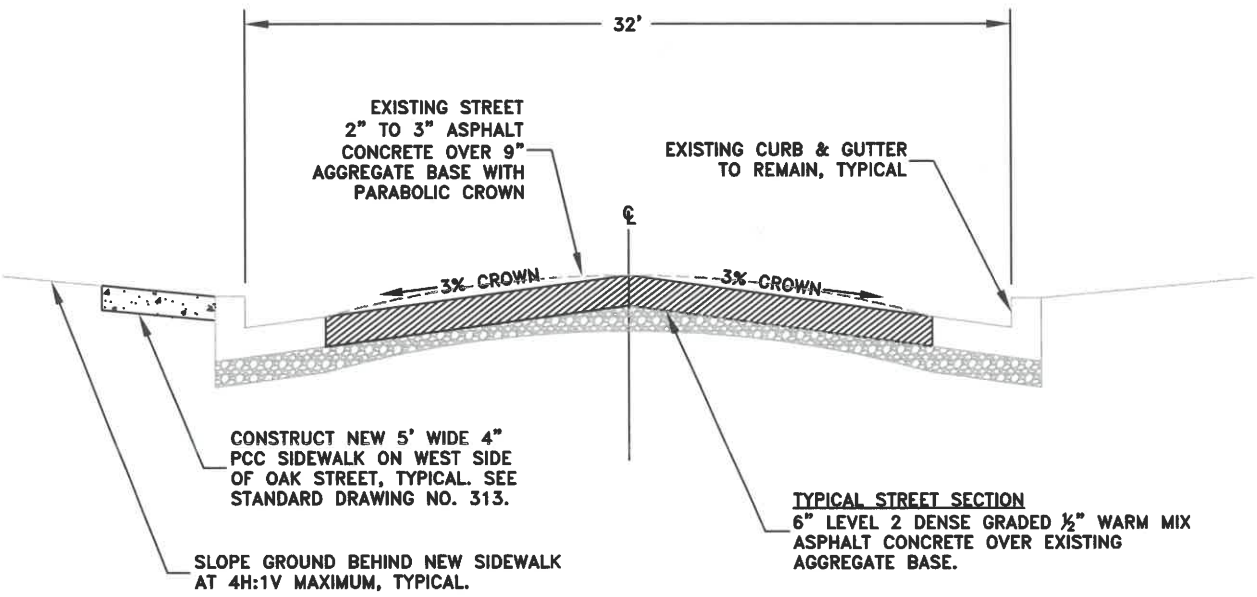
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FILE: COVER.DWG

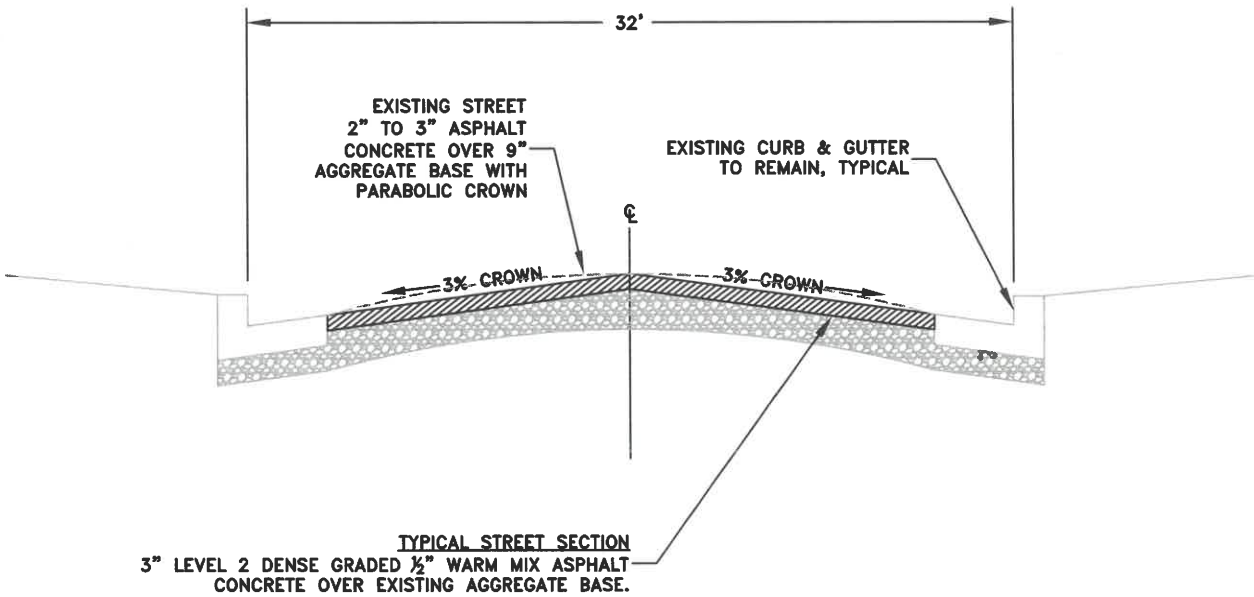
24TH AVENUE: JACKSON STREET TO GEARY STREET
TYPICAL STREET CROSS SECTION
(NOT TO SCALE)



OAK STREET: 24TH AVENUE TO PINE MEADOWS DRIVE
TYPICAL STREET CROSS SECTION
(NOT TO SCALE)



23RD AVENUE: OAK STREET TO EAST DEAD END
TYPICAL STREET CROSS SECTION
(NOT TO SCALE)



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DATE: 1/11/2021
BY: C. CERKLEWSKI

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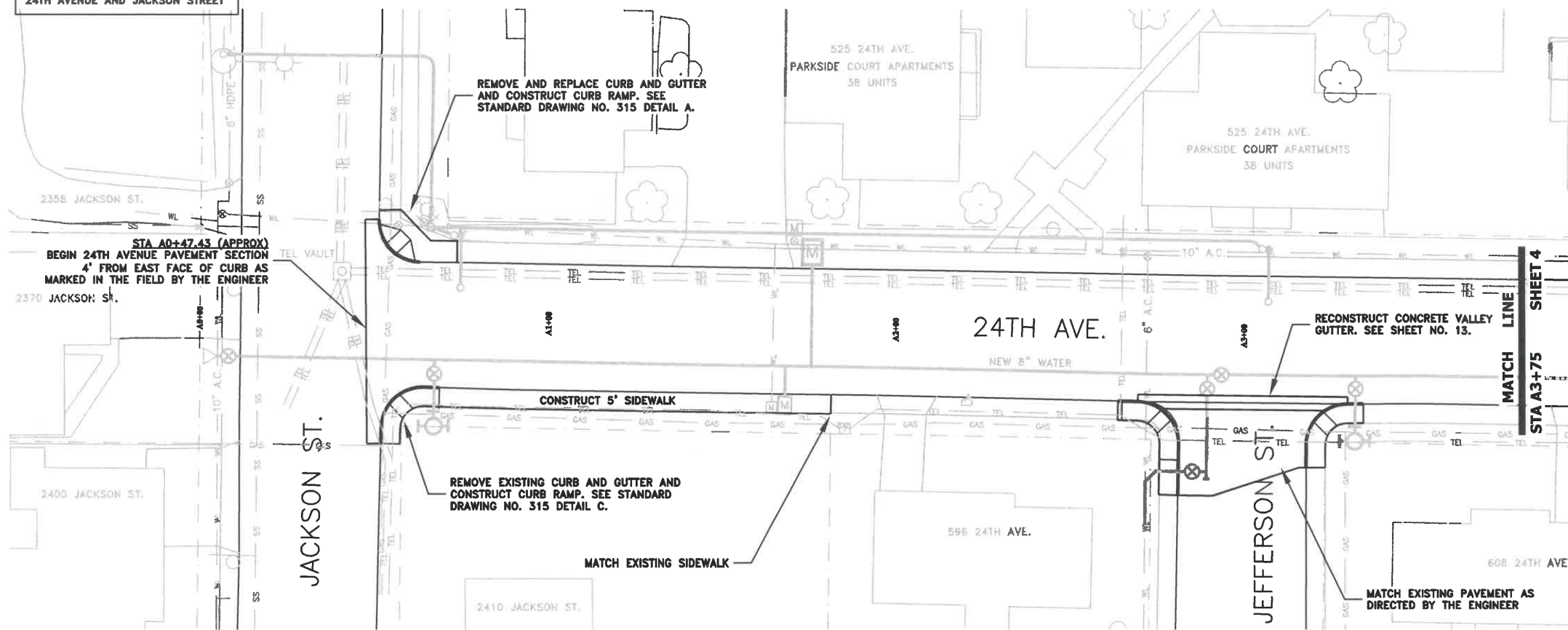


ST-21-01, 24TH AVENUE REHABILITATION
TYPICAL STREET SECTION

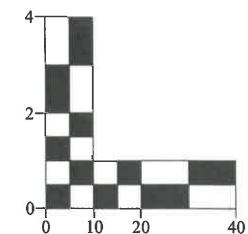
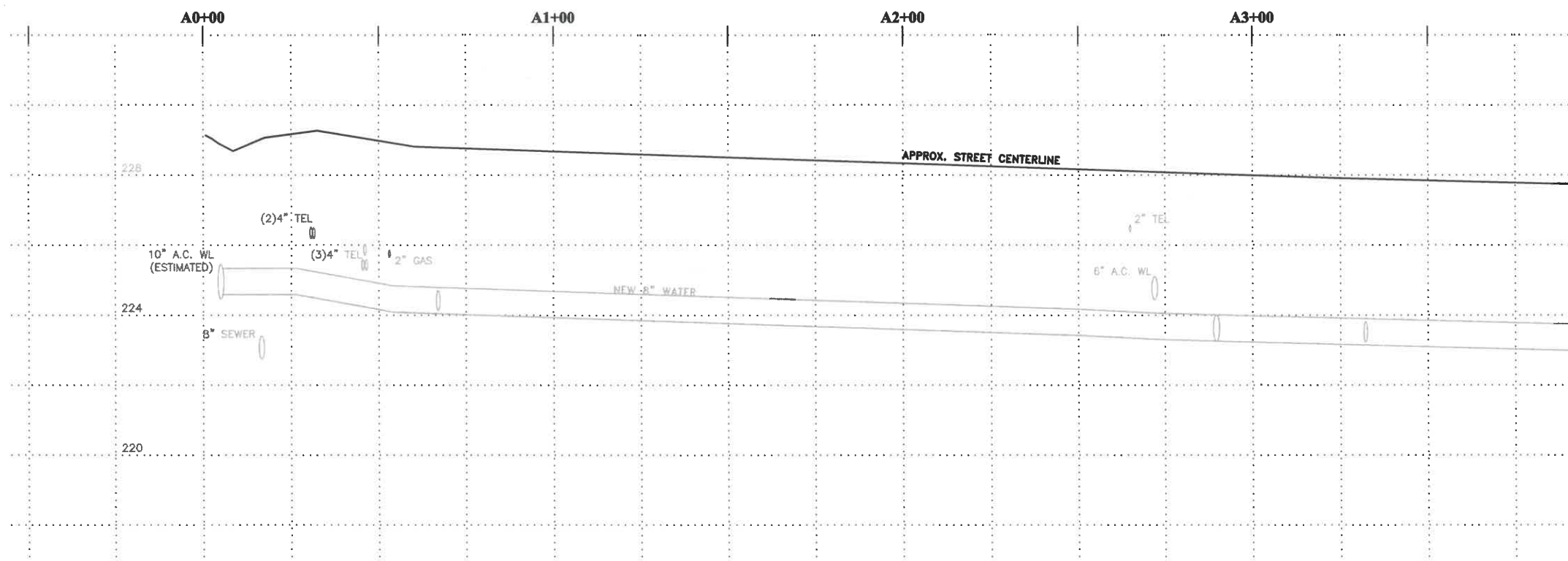
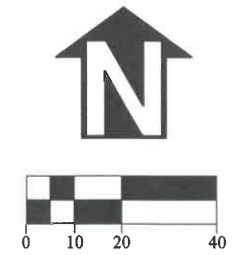


EXPIRATION DATE: 12/31/2021
SHEET NO. 2 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG

NOTE: SEE SHEET NO. 16 FOR
ADDITIONAL INTERSECTION DETAILS AT
24TH AVENUE AND JACKSON STREET



NOTE: SEE SHEET NO. 13 FOR
ADDITIONAL INTERSECTION DETAILS AT
24TH AVENUE AND JEFFERSON STREET



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REVISIONS
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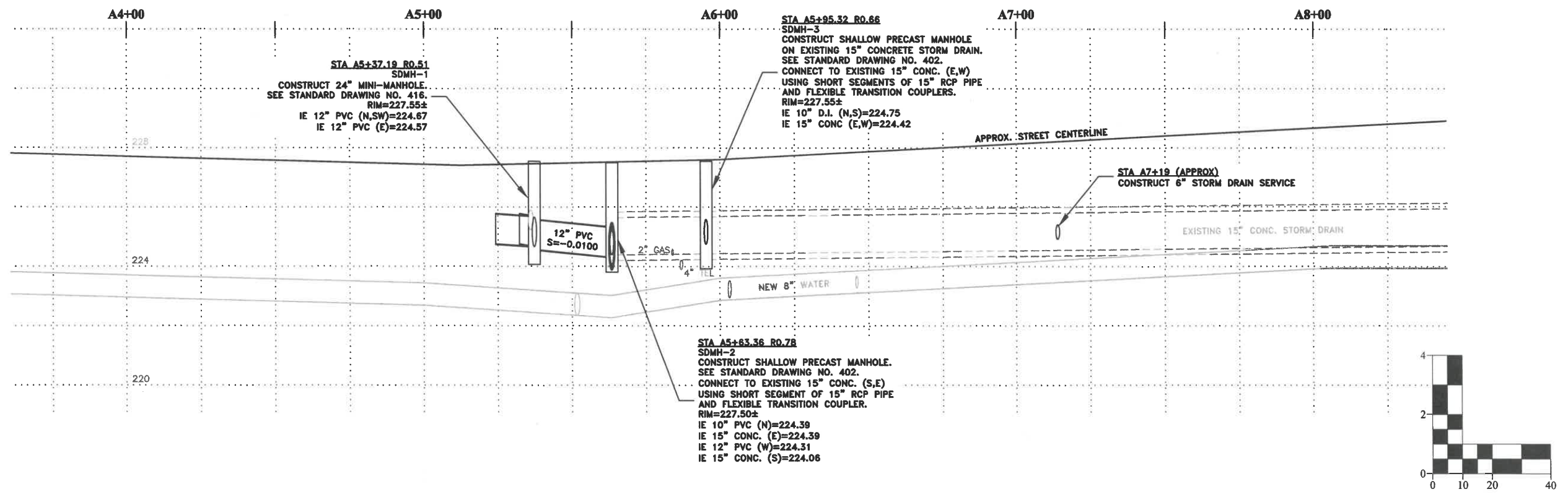
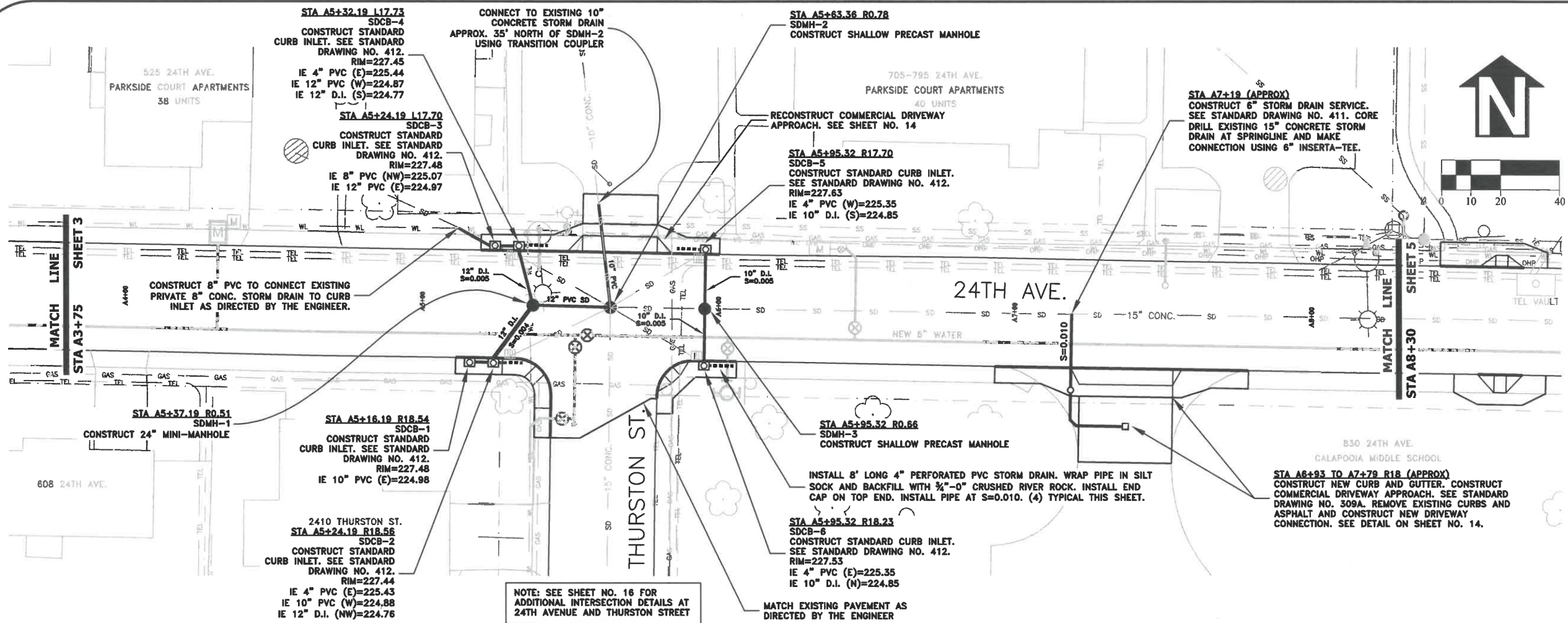
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ST-21-01, 24TH AVENUE REHABILITATION
STREET AND STORM DRAIN CONSTRUCTION



EXPIRATION DATE: 12/31/2021
SHEET NO. 3 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG



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DRAWN: C. CERKLEWSKI	NO: BY:
CHECKED: S. BELCASTRO	DATE: -- --
DATE: 1/11/2021	DATE: -- --

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ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
STREET AND STORM DRAIN CONSTRUCTION

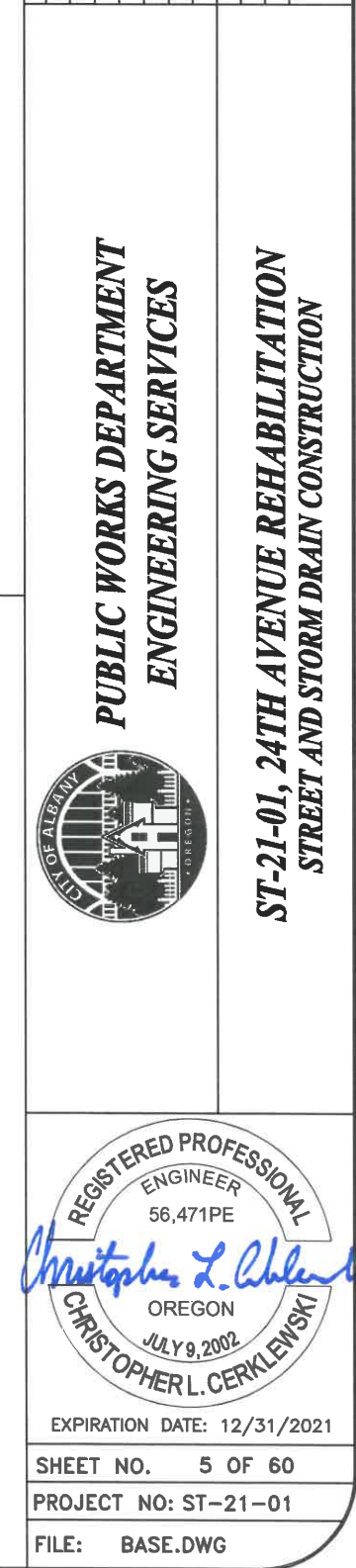
REGISTERED PROFESSIONAL ENGINEER
56,471PE
Christopher L. Cerkowski
OREGON
JULY 9, 2002
CHRISTOPHER L. CERKLEWSKI

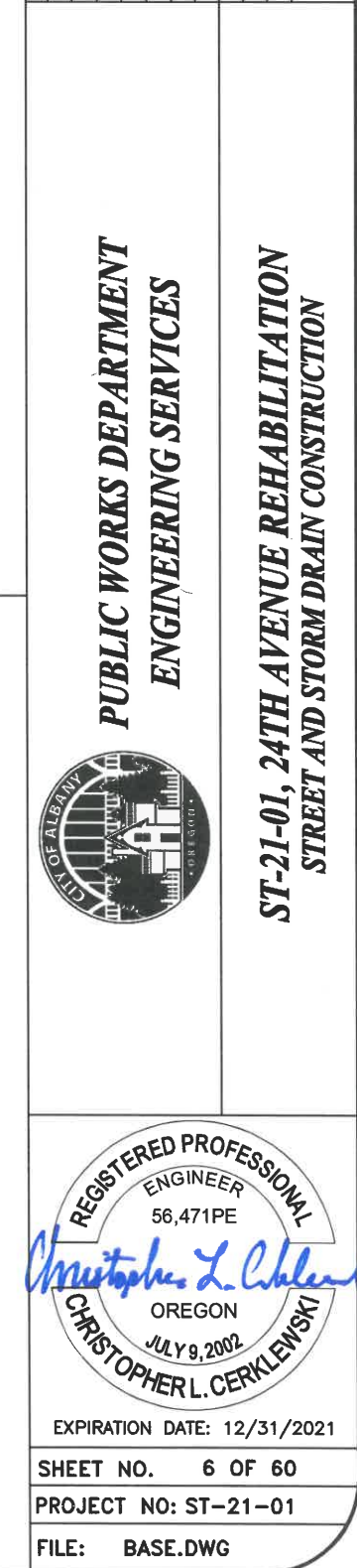
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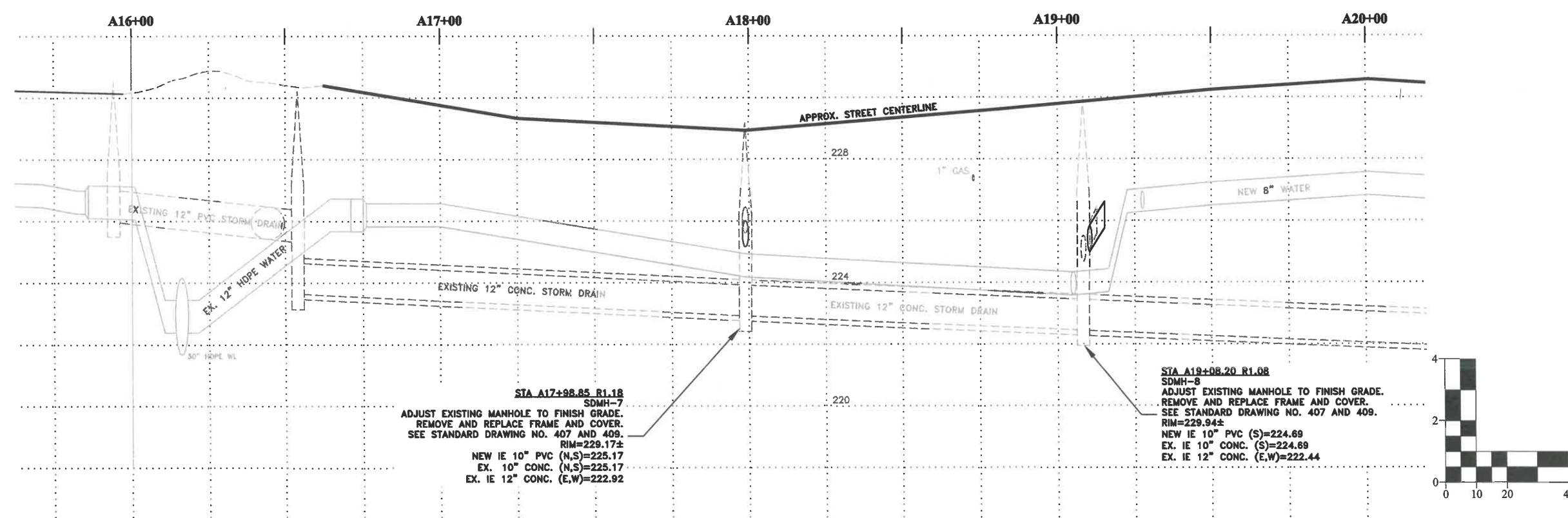
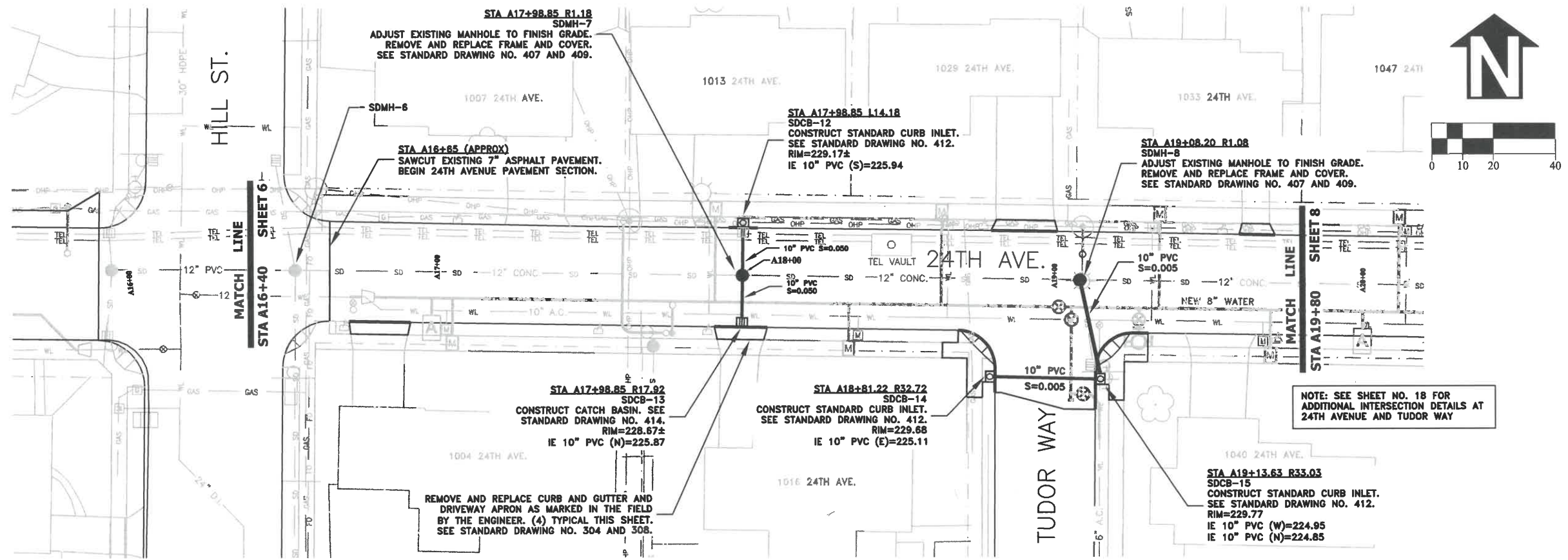
SHEET NO. 4 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG








DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: BY:
CHECKED: S. BELCASTRO	DATE: NO: BY:
DATE: 1/11/2021	DATE: NO: BY:

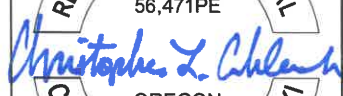
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ST-21-01, 24TH AVENUE REHABILITATION
STREET AND STORM DRAIN CONSTRUCTION

REGISTERED PROFESSIONAL
ENGINEER
56,471PE



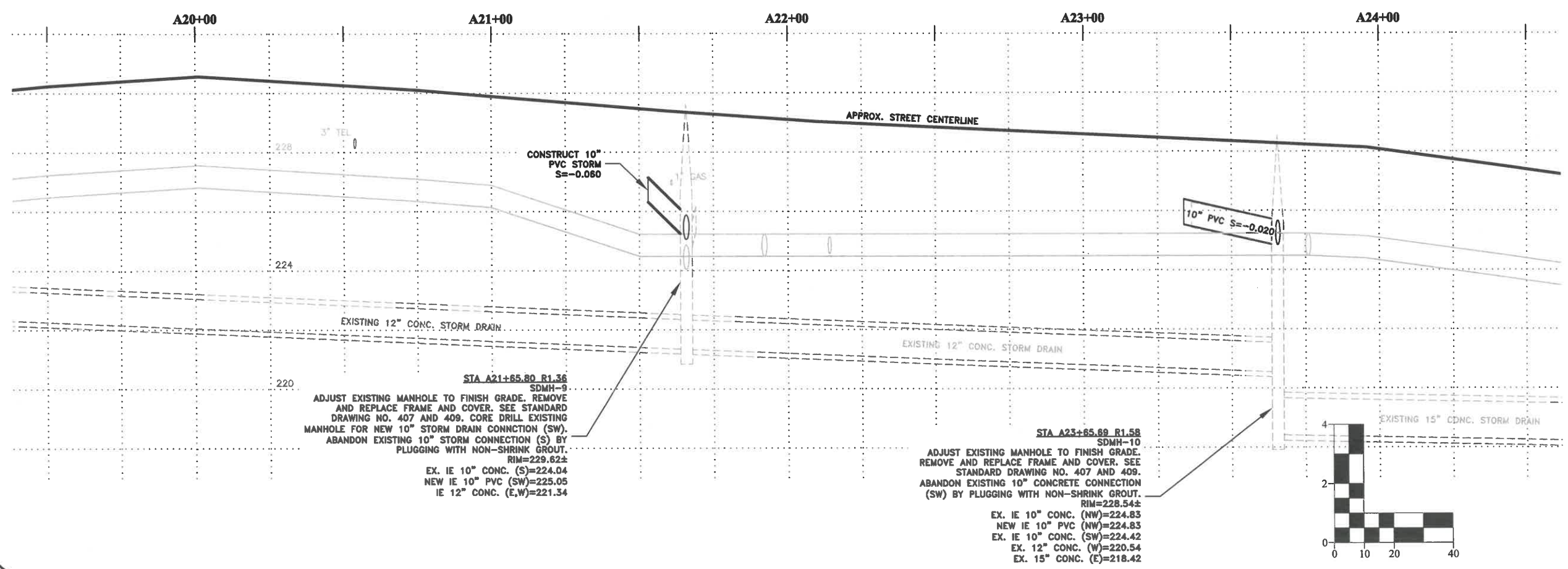
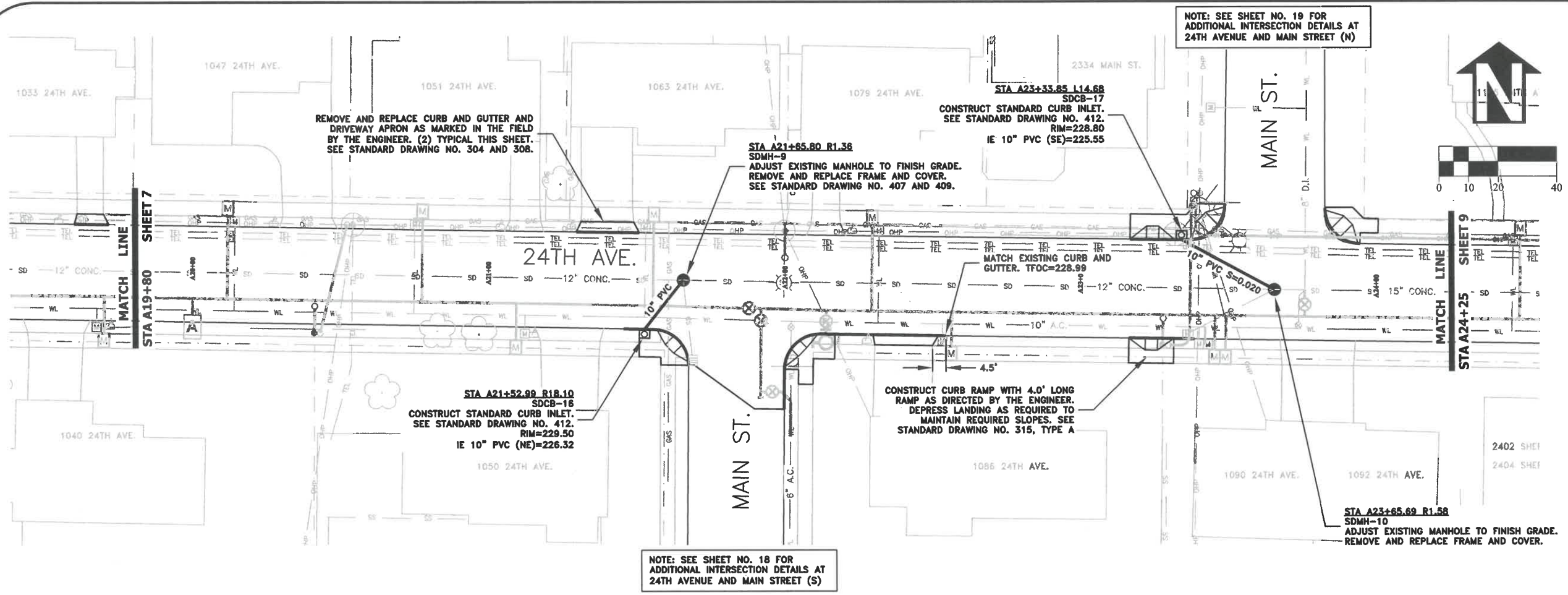
OREGON
JULY 9, 2002
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2021

SHEET NO. 7 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG




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 DRAWN: C. CERKLEWSKI
 CHECKED: S. BELCASTRO
 DATE: 1/11/2021

REVISIONS

NO.	DATE	BY

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ENGINEERING SERVICES



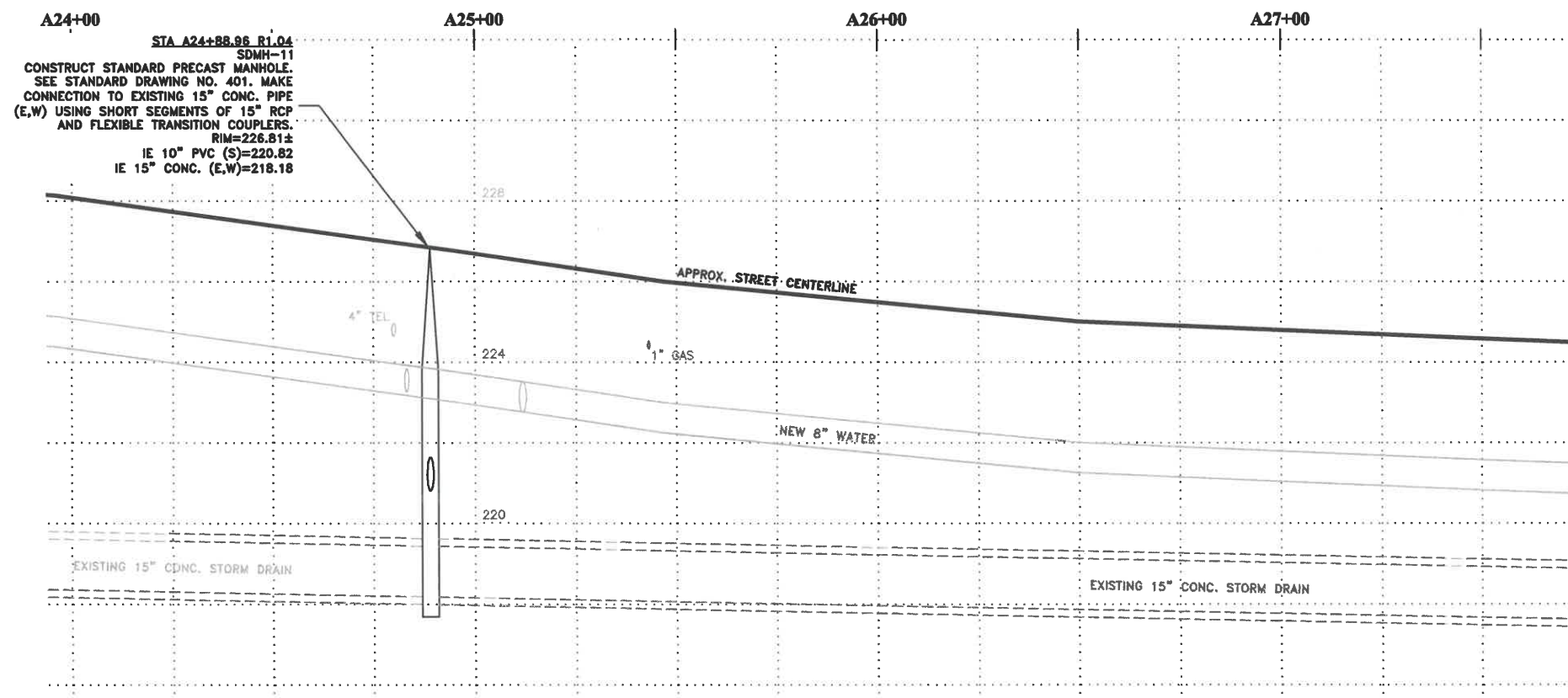
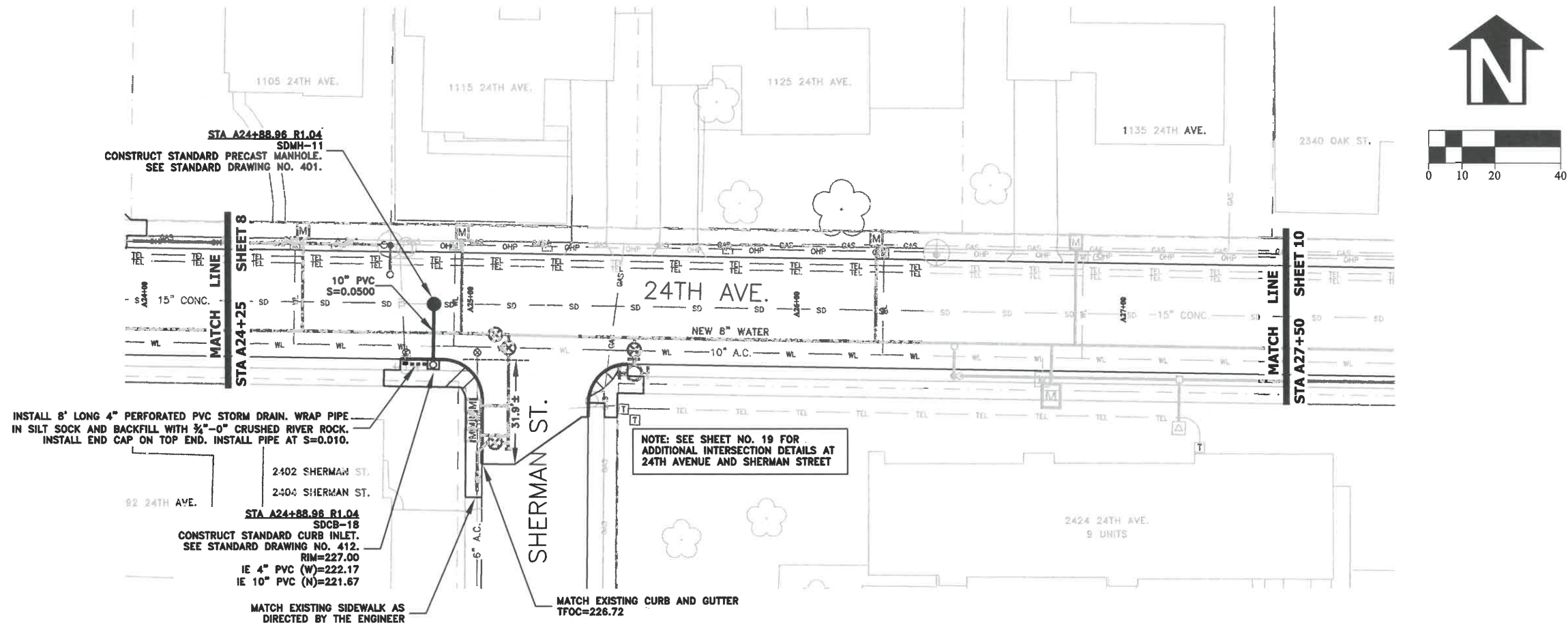
ST-21-01, 24TH AVENUE REHABILITATION
STREET AND STORM DRAIN CONSTRUCTION

EXPIRATION DATE: 12/31/2021

SHEET NO. 8 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG



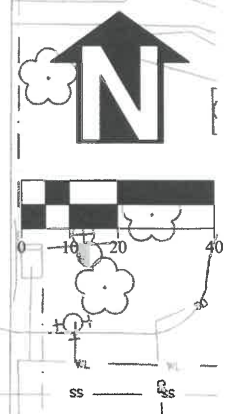
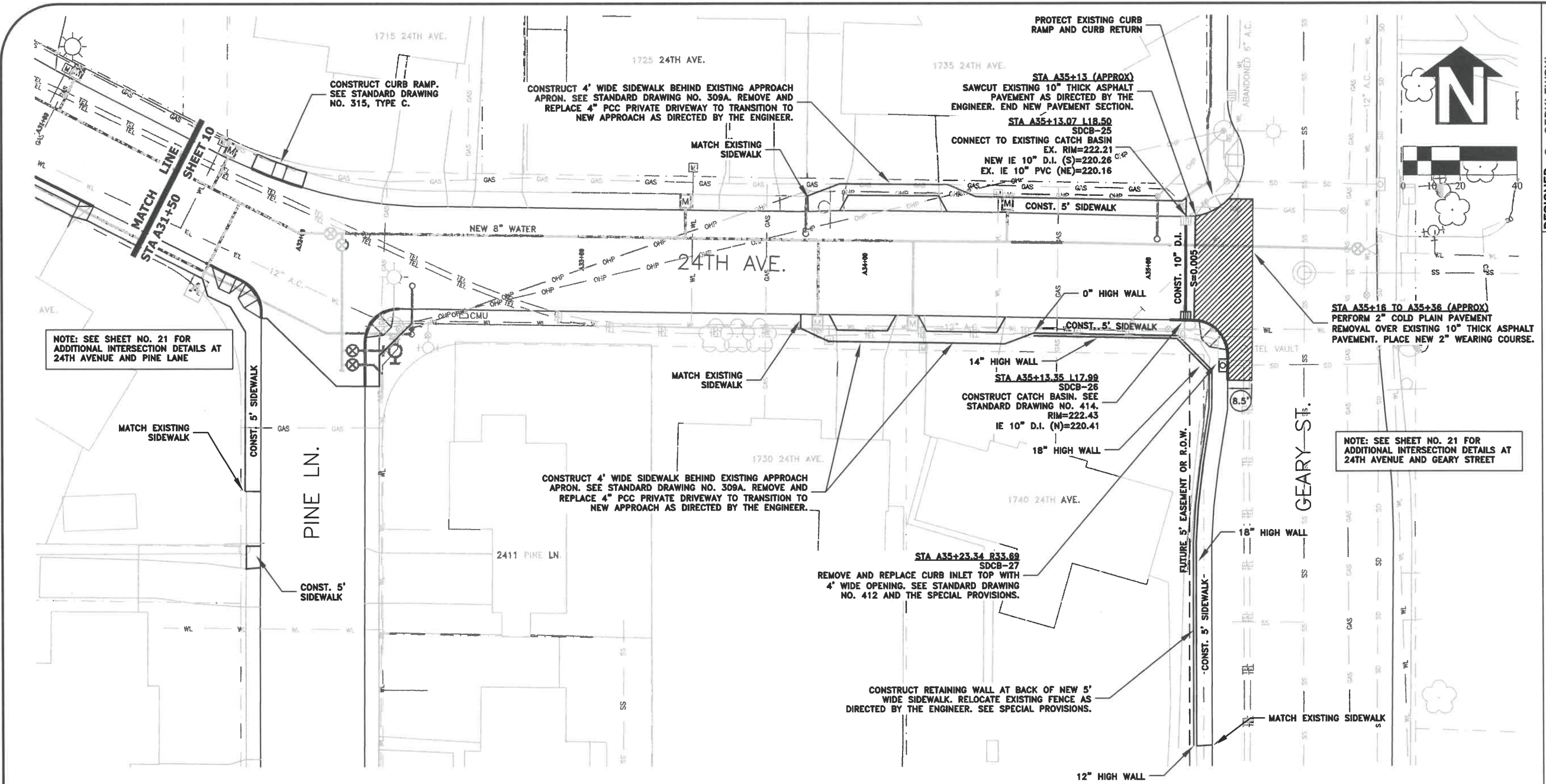
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EXPIRATION DATE: 12/31/2021
SHEET NO. 9 OF 60
PROJECT NO: ST-21-01
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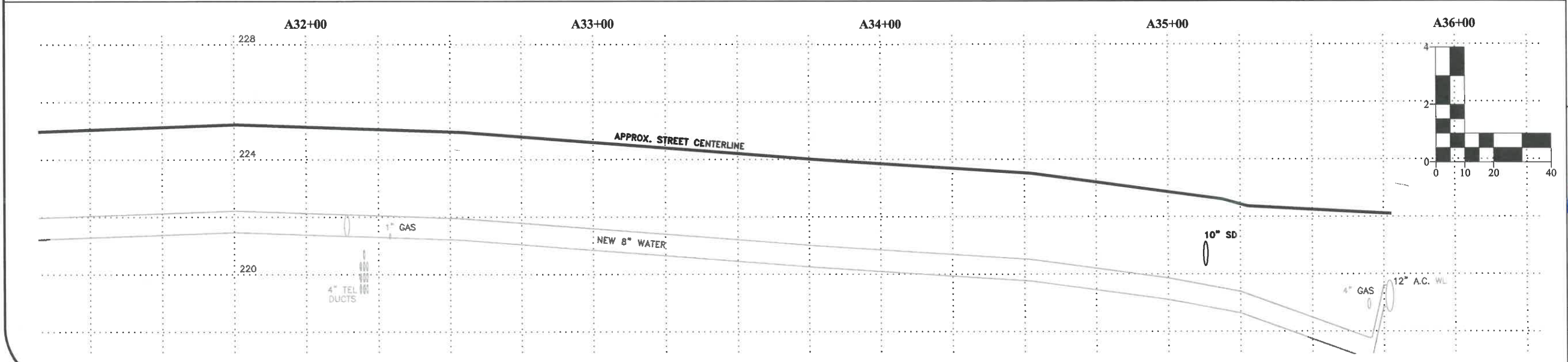
DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: 1
CHECKED: S. BELCASTRO	DATE: 1/11/2021
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DATE: 1/11/2021	NO: 2
DATE: 1/11/2021	BY: 2
DATE: 1/11/2021	NO: 3
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DATE: 1/11/2021	NO: 4
DATE: 1/11/2021	BY: 4

ST-21-01, 24TH AVENUE REHABILITATION
STREET AND STORM DRAIN CONSTRUCTION




NOTE: SEE SHEET NO. 21 FOR ADDITIONAL INTERSECTION DETAILS AT 24TH AVENUE AND PINE LANE

NOTE: SEE SHEET NO. 21 FOR ADDITIONAL INTERSECTION DETAILS AT 24TH AVENUE AND GEARY STREET



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DRAWN: C. CERKLEWSKI		
CHECKED: S. BELCASTRO		
DATE: 1/11/2021		
DATE: --	NO: --	BY: --
DATE: --	NO: --	BY: --
DATE: --	NO: --	BY: --
DATE: --	NO: --	BY: --

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ST-21-01, 24TH AVENUE REHABILITATION
STREET AND STORM DRAIN CONSTRUCTION

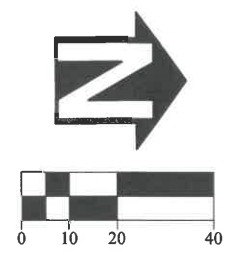
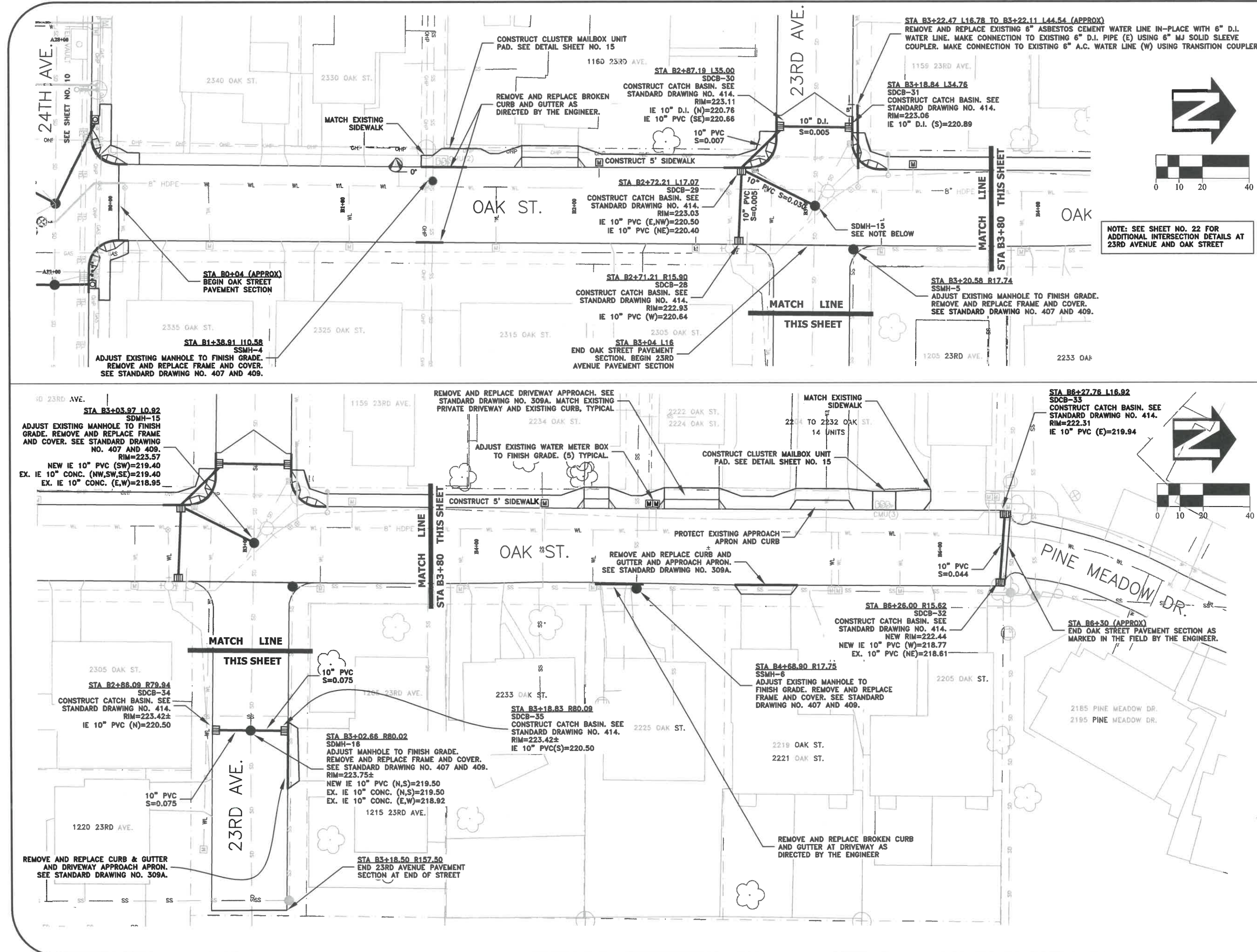


EXPIRATION DATE: 12/31/2021

SHEET NO. 11 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG



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DRAWN: C. CERKLEWSKI	
CHECKED: S. BELCASTRO	
DATE: 1/11/2021	
DATE: _____	NO: _____
DATE: _____	BY: _____

CITY OF ALBANY

ST-21-01, 24TH AVENUE REHABILITATION
STREET AND STORM DRAIN CONSTRUCTION

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

EXPIRATION DATE: 12/31/2021

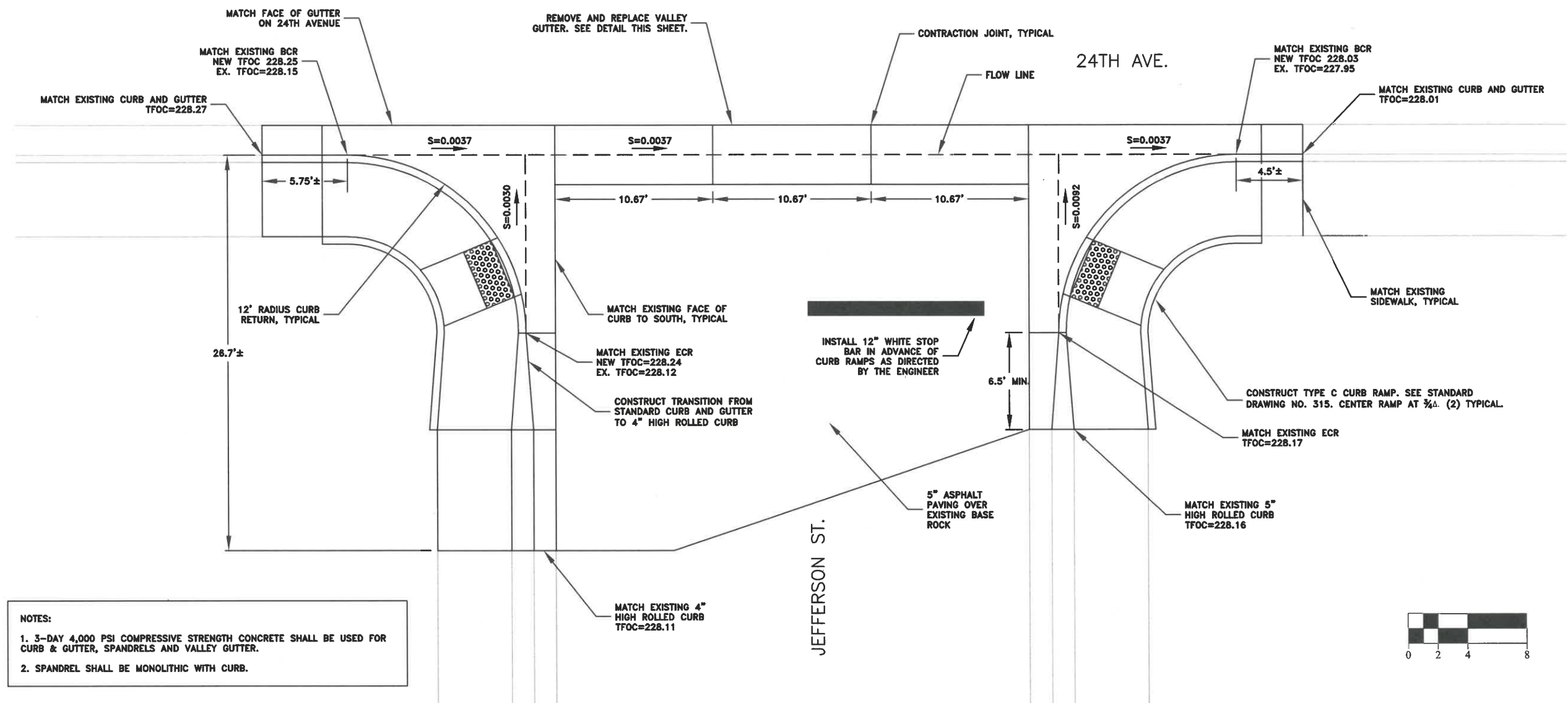
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PROJECT NO: ST-21-01

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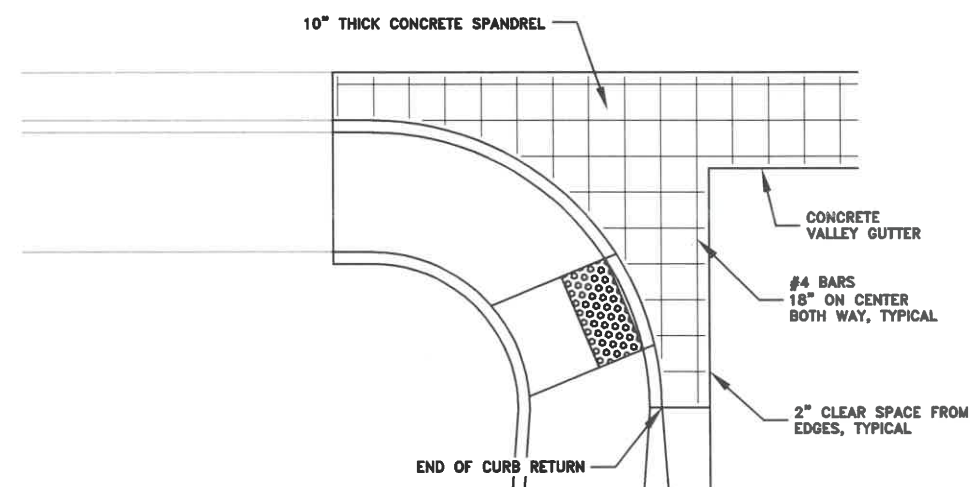
24TH AVENUE AT JEFFERSON STREET DETAIL

SCALE: 1"=8'



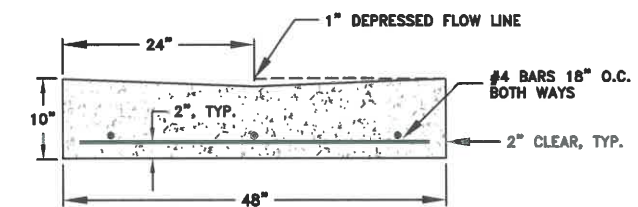
SPANDREL REINFORCEMENT DETAIL

SCALE: 1"=8'



CONCRETE VALLEY GUTTER CROSS SECTION

SCALE: 1"=2'



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: 1
CHECKED: S. BELCASTRO	BY: 1
DATE: 1/11/2021	DATE: 1/11/2021

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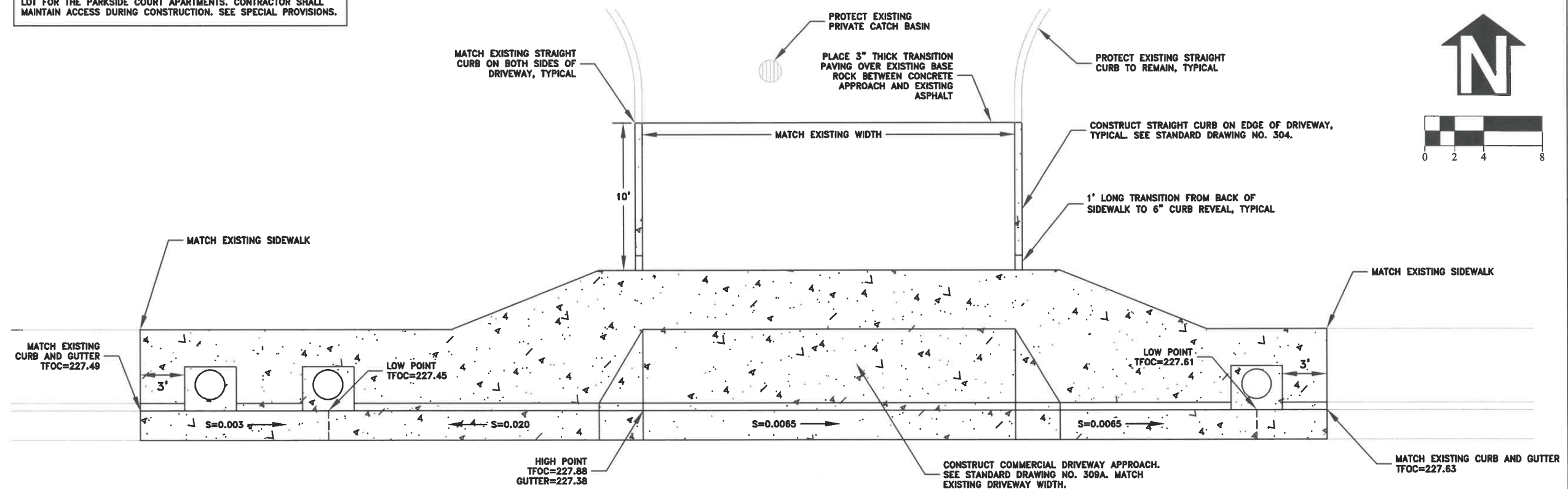
ST-21-01, 24TH AVENUE REHABILITATION
24TH AVE. AT JEFFERSON ST. DETAILS



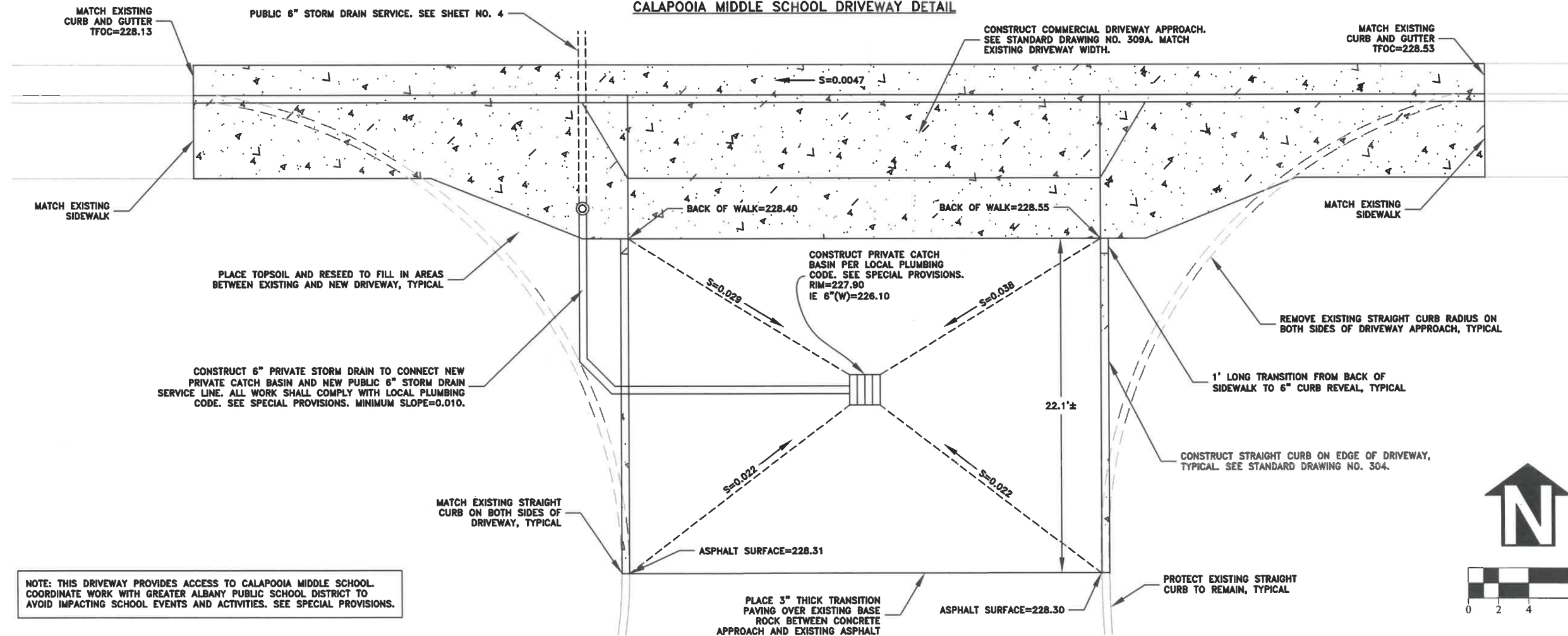
EXPIRATION DATE: 12/31/2021
SHEET NO. 13 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG

NOTE: THIS DRIVEWAY PROVIDES THE ONLY ACCESS TO A PARKING LOT FOR THE PARKSIDE COURT APARTMENTS. CONTRACTOR SHALL MAINTAIN ACCESS DURING CONSTRUCTION. SEE SPECIAL PROVISIONS.

PARKSIDE COURT APARTMENTS DRIVEWAY DETAIL



CALAPOOIA MIDDLE SCHOOL DRIVEWAY DETAIL



NOTE: THIS DRIVEWAY PROVIDES ACCESS TO CALAPOOIA MIDDLE SCHOOL. COORDINATE WORK WITH GREATER ALBANY PUBLIC SCHOOL DISTRICT TO AVOID IMPACTING SCHOOL EVENTS AND ACTIVITIES. SEE SPECIAL PROVISIONS.

DESIGNED: C. CERKLEWSKI			
DRAWN: C. CERKLEWSKI			
CHECKED: S. BELCASTRO			
DATE: 1/11/2021			
REVISIONS			
DATE:	NO:	BY:	

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ENGINEERING SERVICES***



**ST-21-01, 24TH AVENUE REHABILITATION
DRIVEWAY DETAILS**



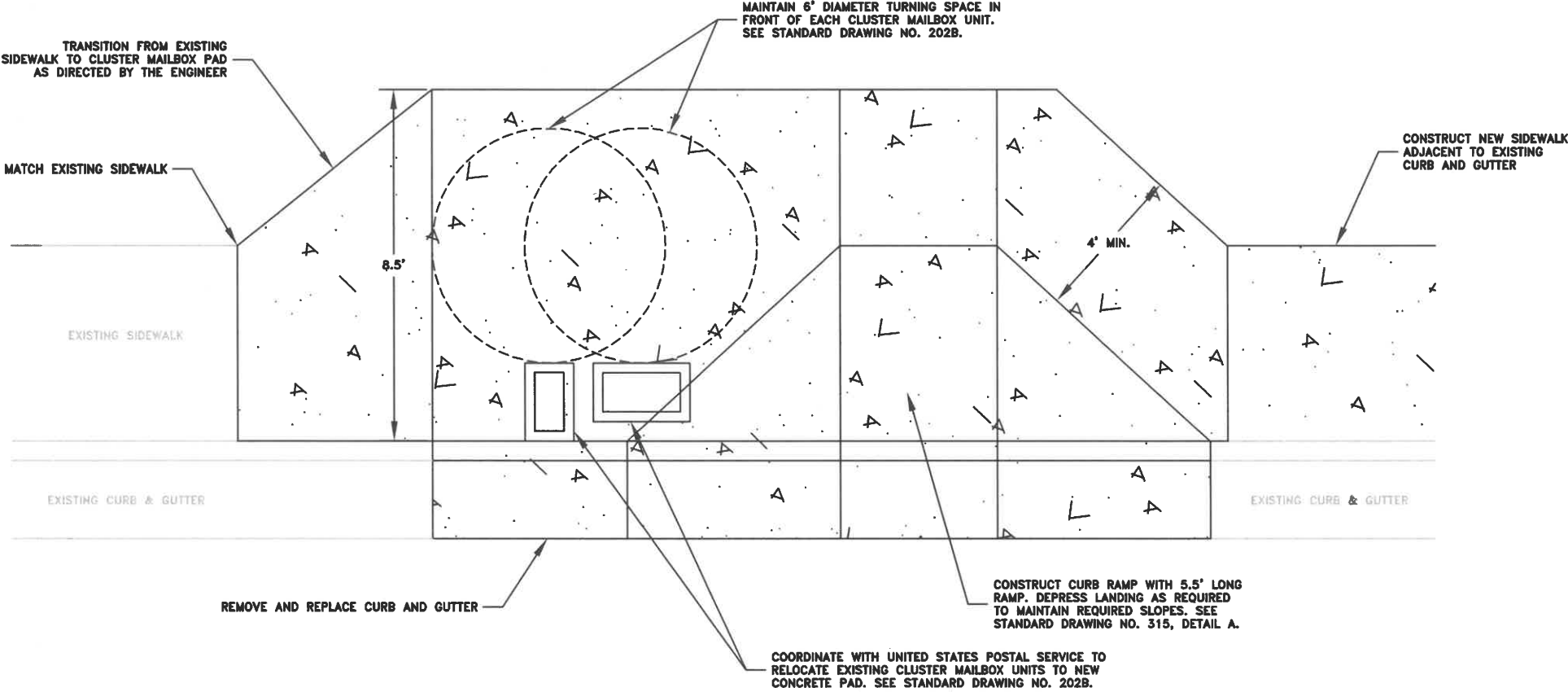
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SHEET NO. 14 OF 60

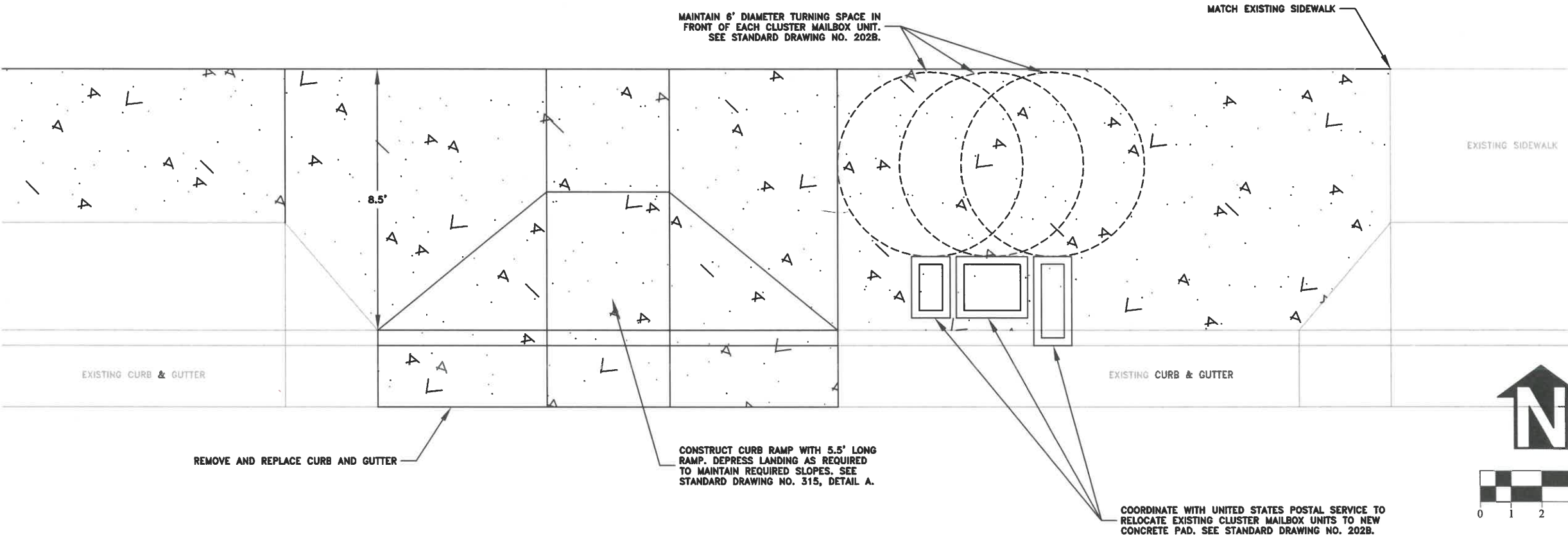
PROJECT NO: ST-21-01

FILE: BASE.DWG

OAK STREET CLUSTER MAILBOX DETAIL
SOUTH LOCATION



OAK STREET CLUSTER MAILBOX DETAIL
NORTH LOCATION



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ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
OAK STREET CLUSTER MAILBOX DETAILS



EXPIRATION DATE: 12/31/2021

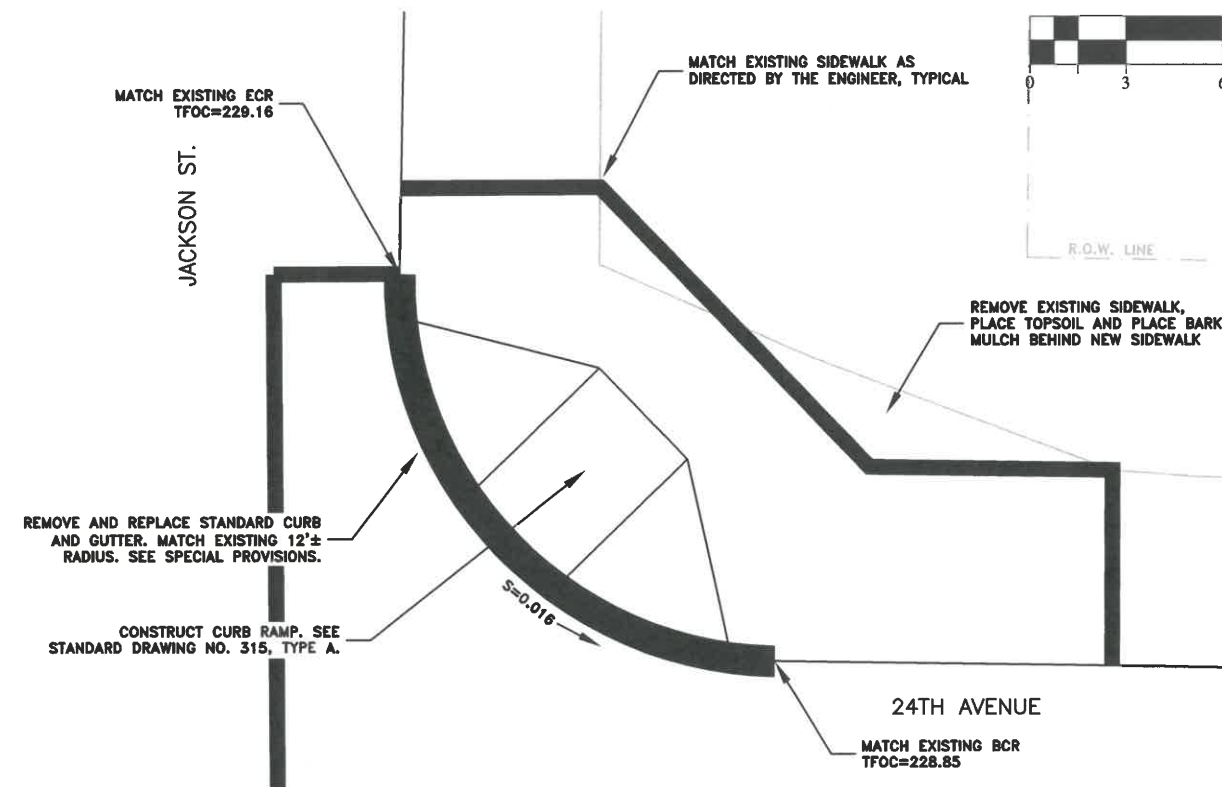
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PROJECT NO: ST-21-01

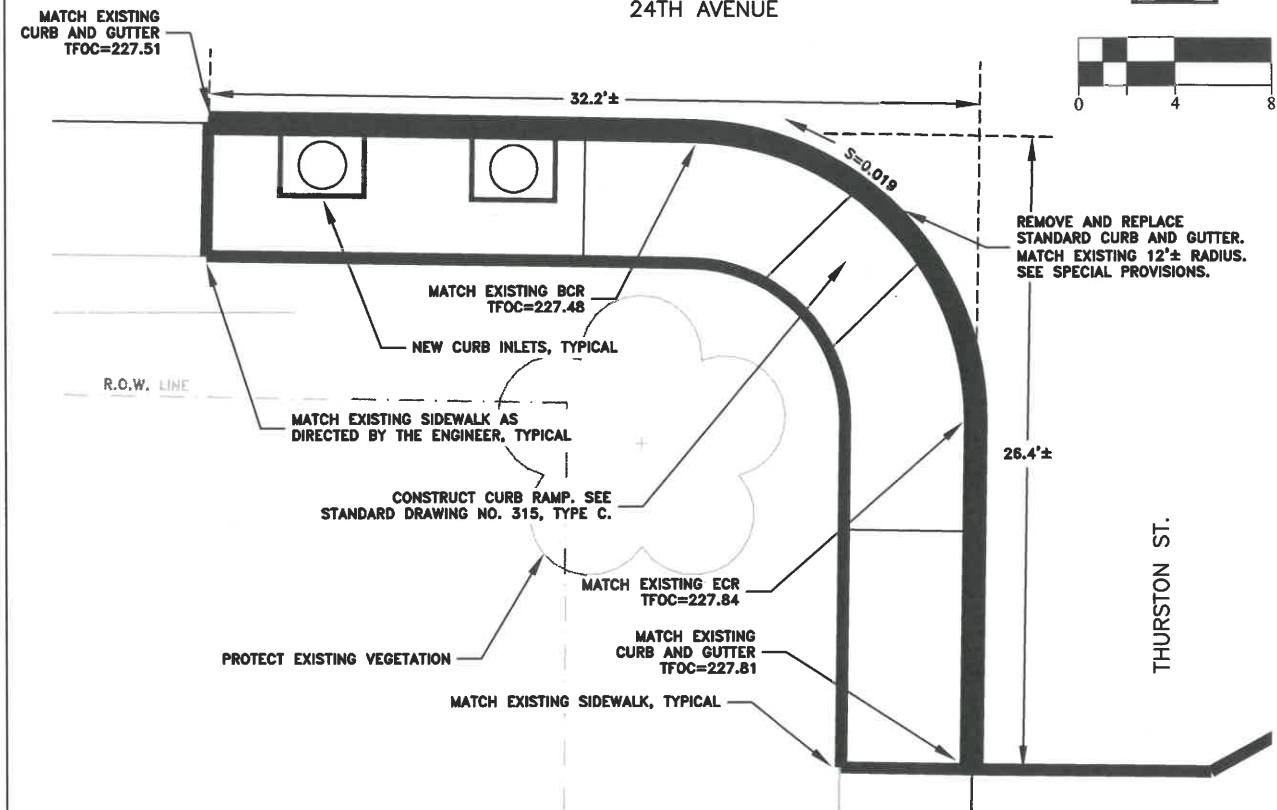
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DRAWN: C. CERKLEWSKI	NO: 1
CHECKED: S. BELCASTRO	BY: 1
DATE: 1/11/2021	DATE: 1/11/2021

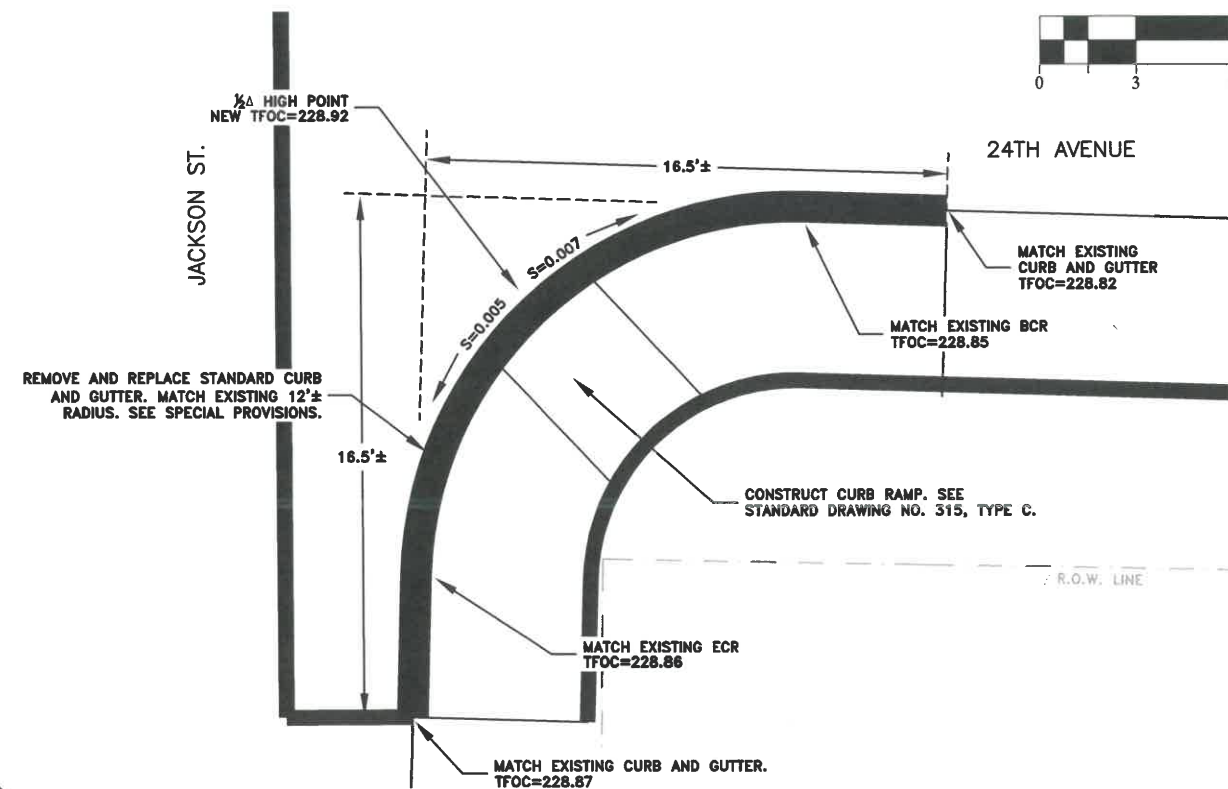
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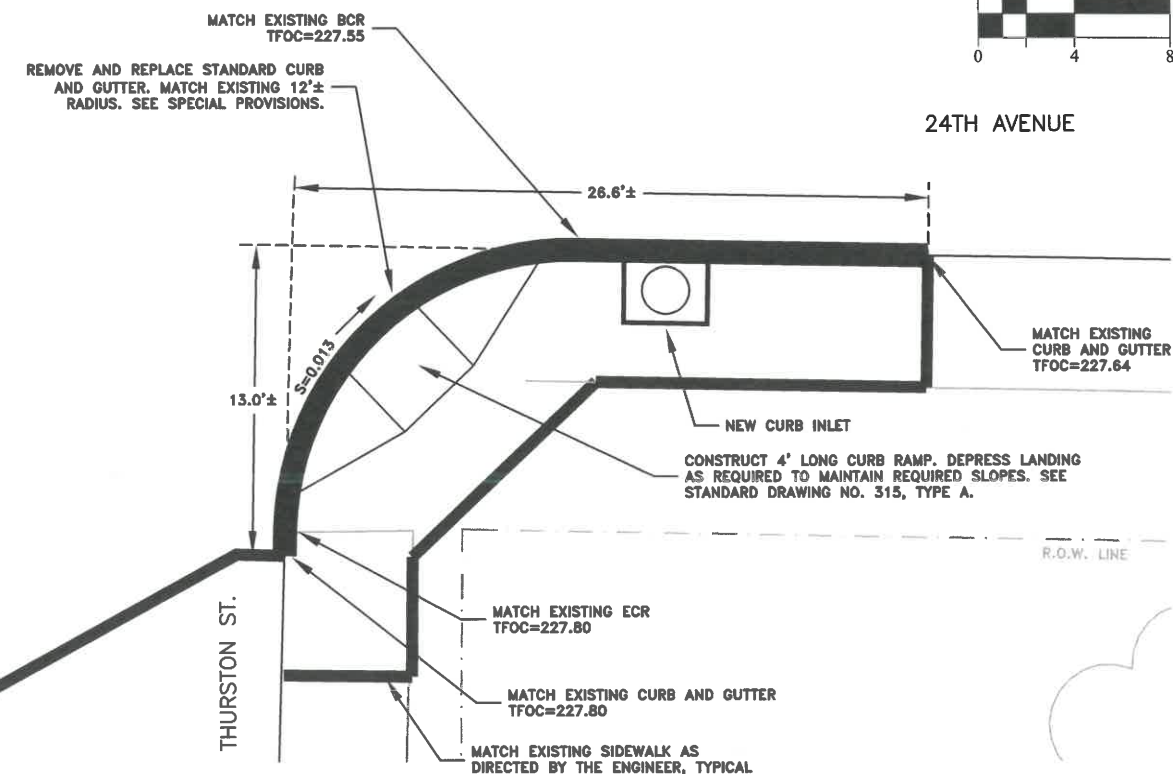
S.W. CORNER OF 24TH AVE. AND THURSTON ST.



S.E. CORNER OF 24TH AVE. AND JACKSON ST.



S.E. CORNER OF 24TH AVE. AND THURSTON ST.



PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



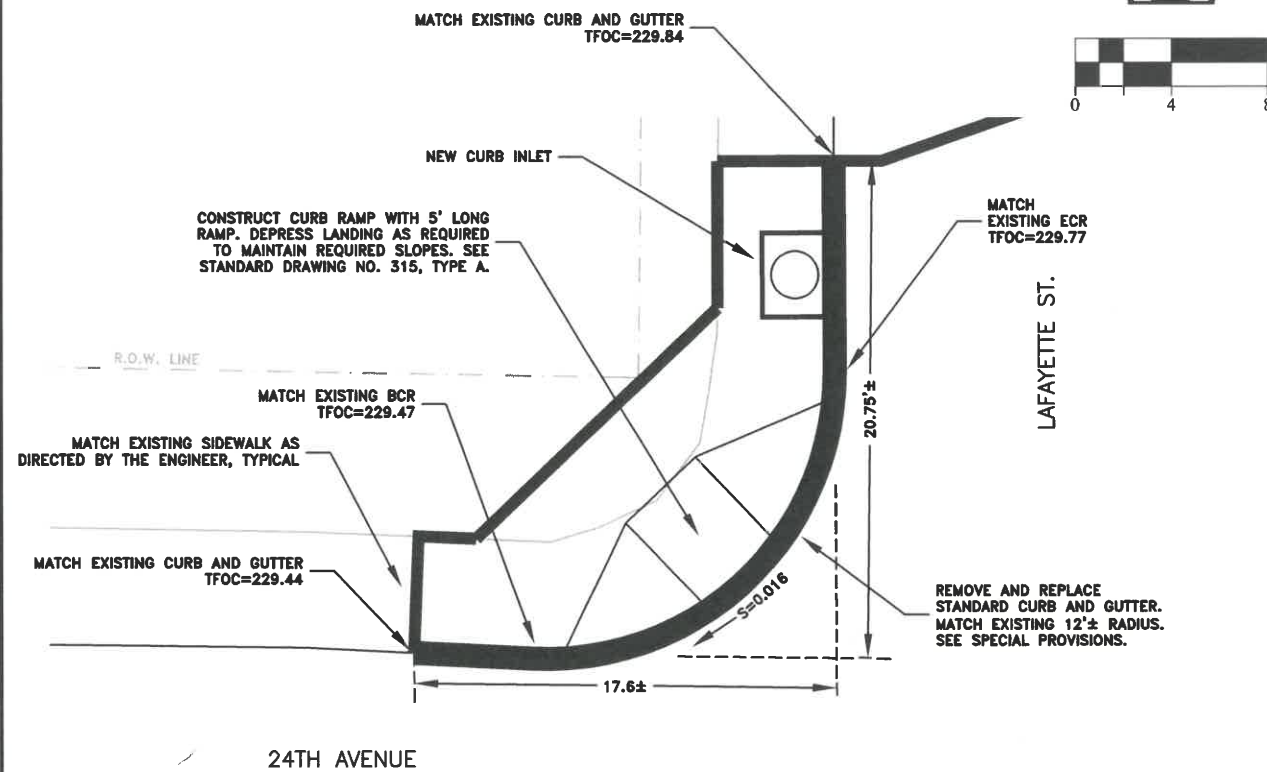
ST-21-01, 24TH AVENUE REHABILITATION
INTERSECTION DETAILS



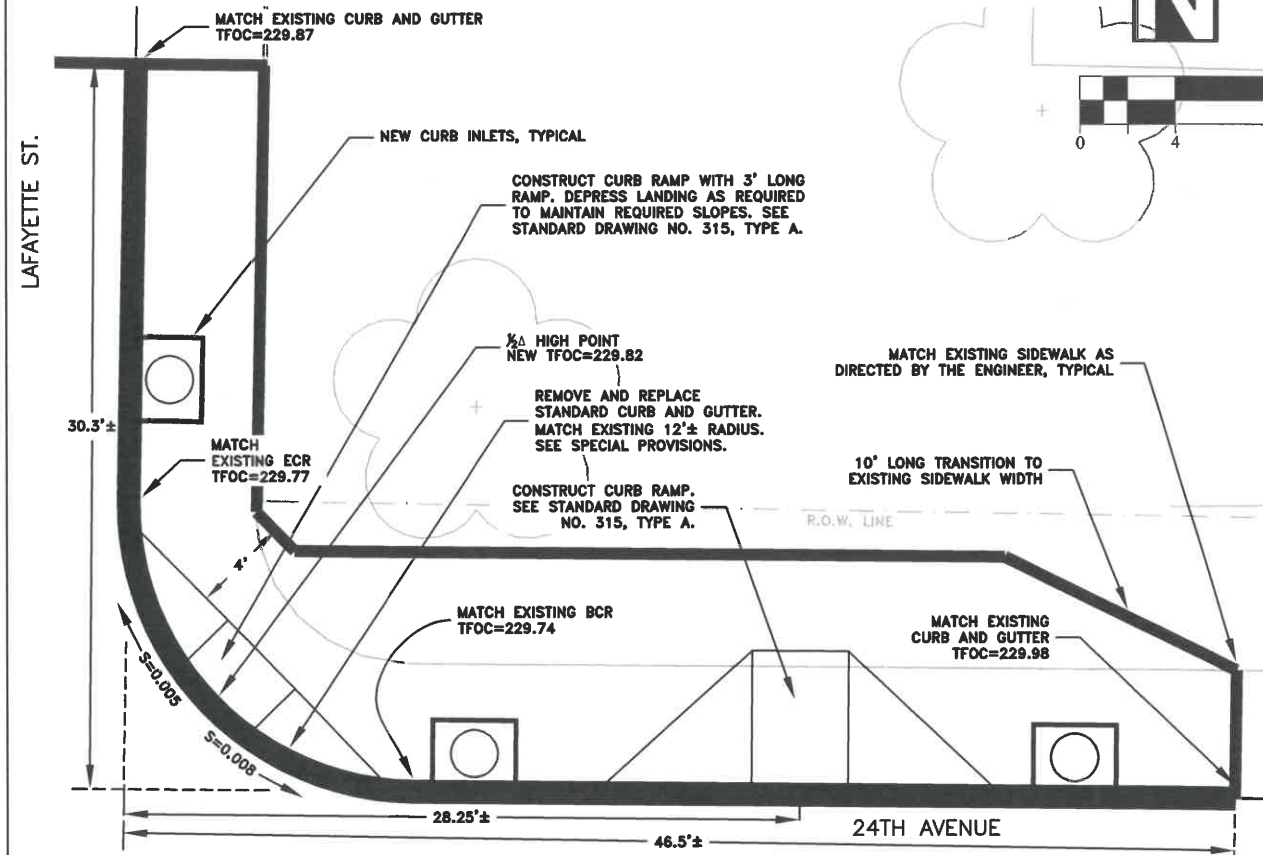
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SHEET NO. 16 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG

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DRAWN: C. CERKLEWSKI	NO:	---
CHECKED: S. BELCASTRO	DATE:	---
DATE: 1/11/2021		

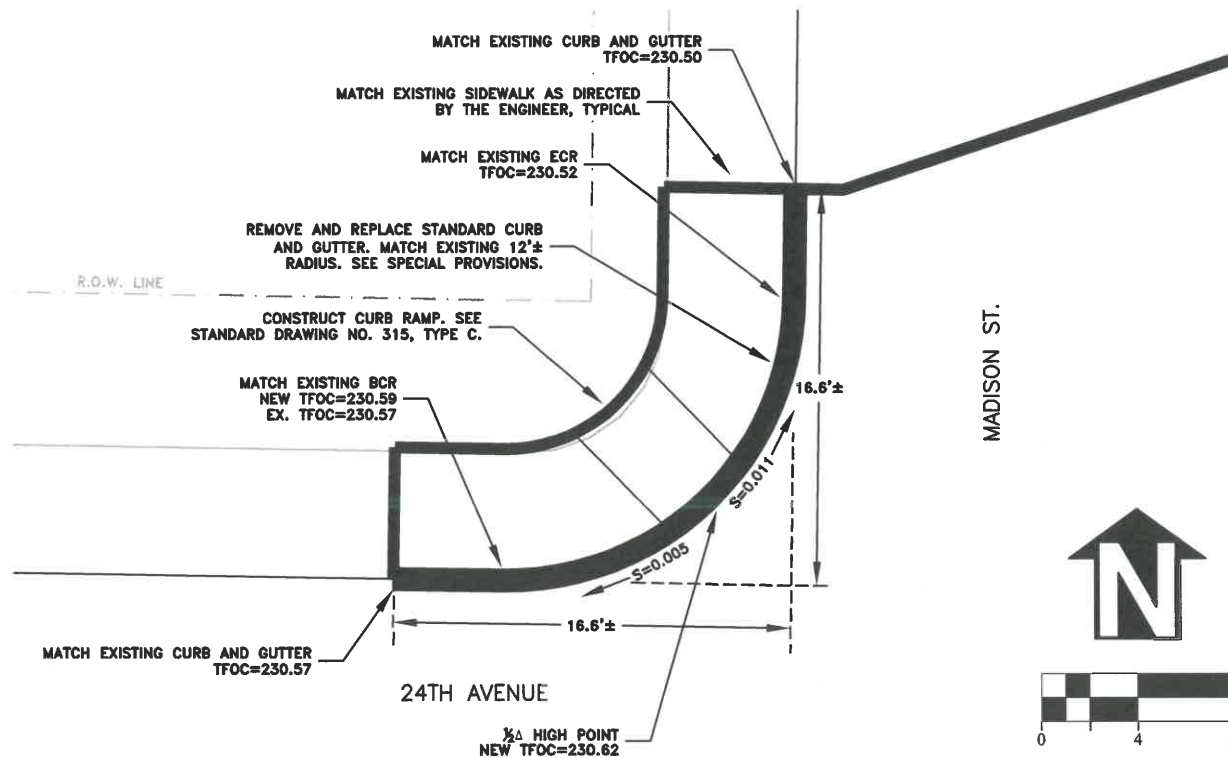
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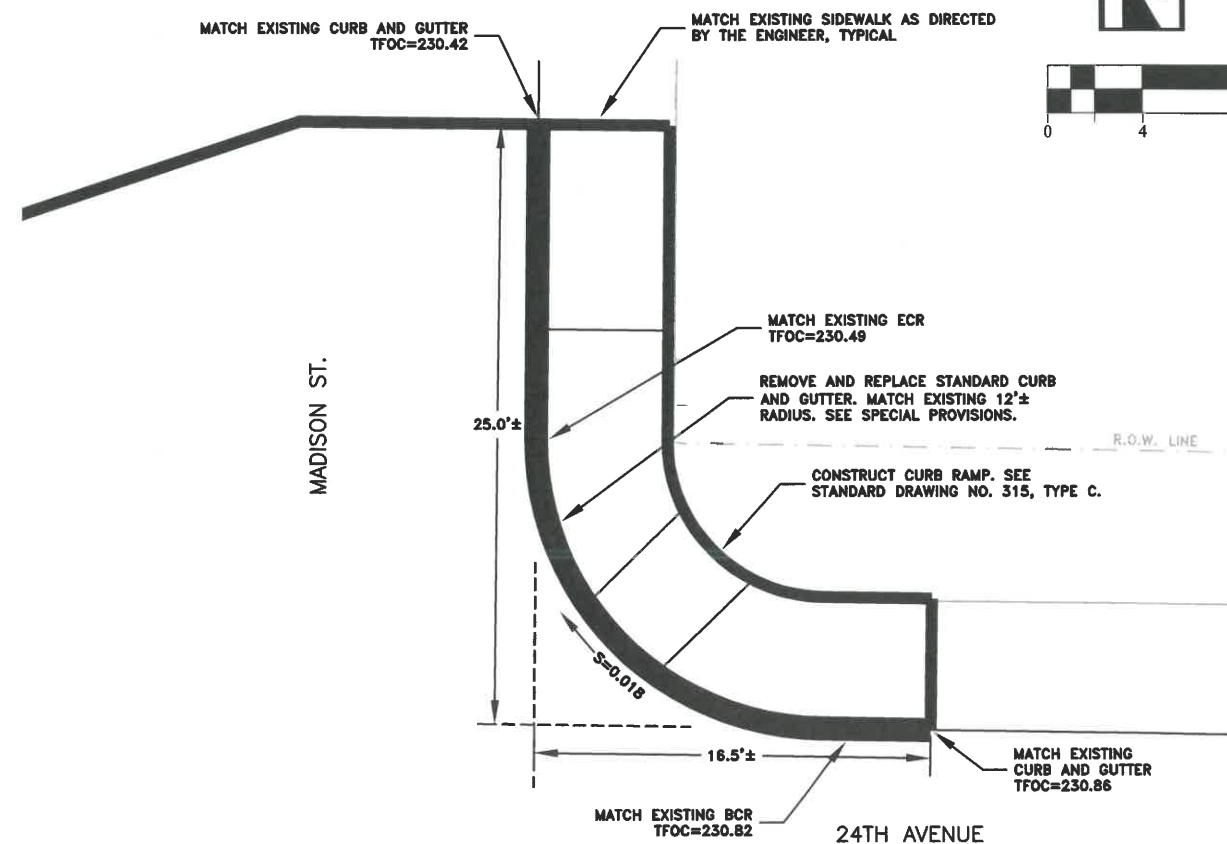
N.E. CORNER OF 24TH AVE. AND LAFAYETTE ST.



N.W. CORNER OF 24TH AVE. AND MADISON ST.



N.E. CORNER OF 24TH AVE. AND MADISON ST.



DESIGNED: C. CERKLEWSKI
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DATE: 1/11/2021

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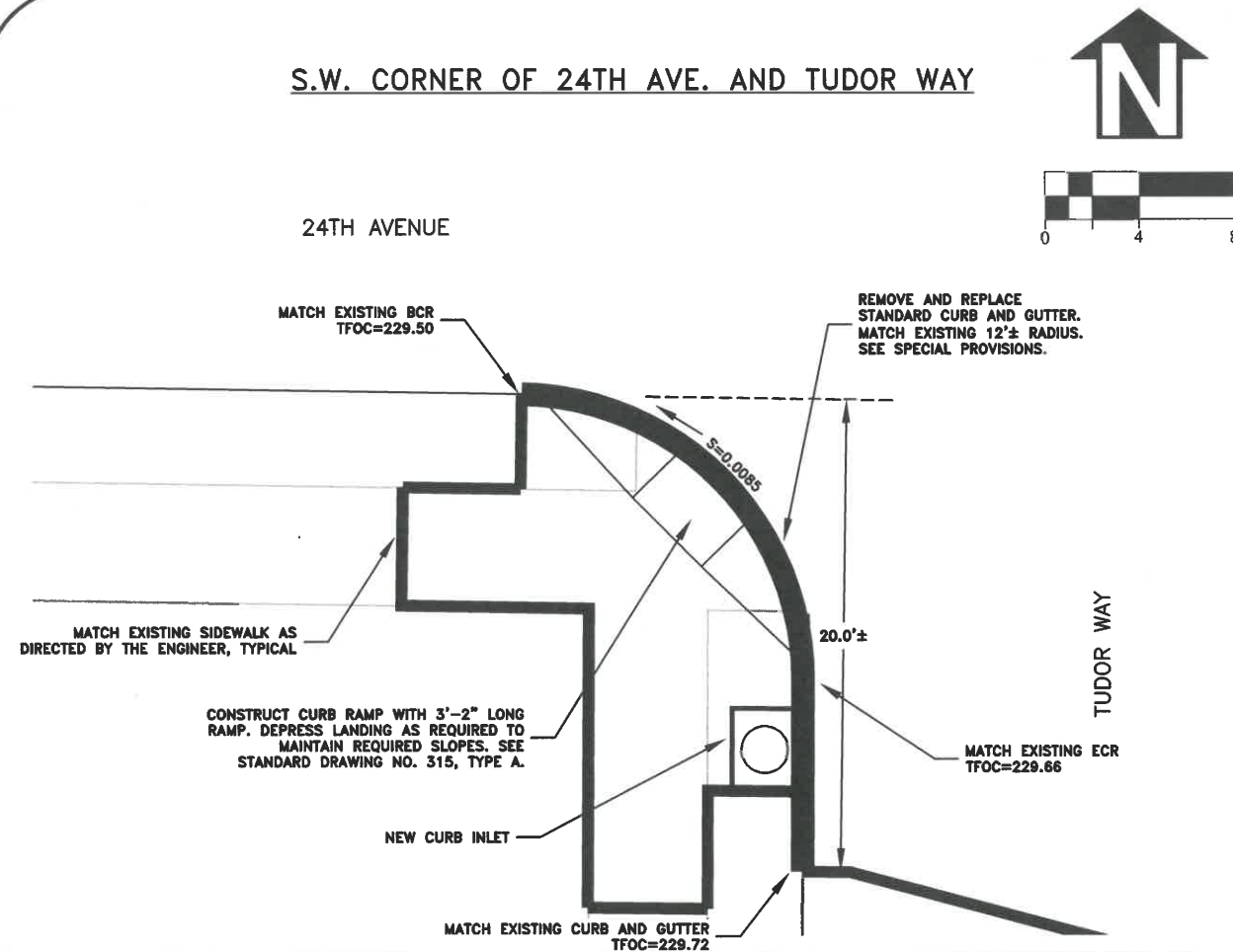


ST-21-01, 24TH AVENUE REHABILITATION
INTERSECTION DETAILS

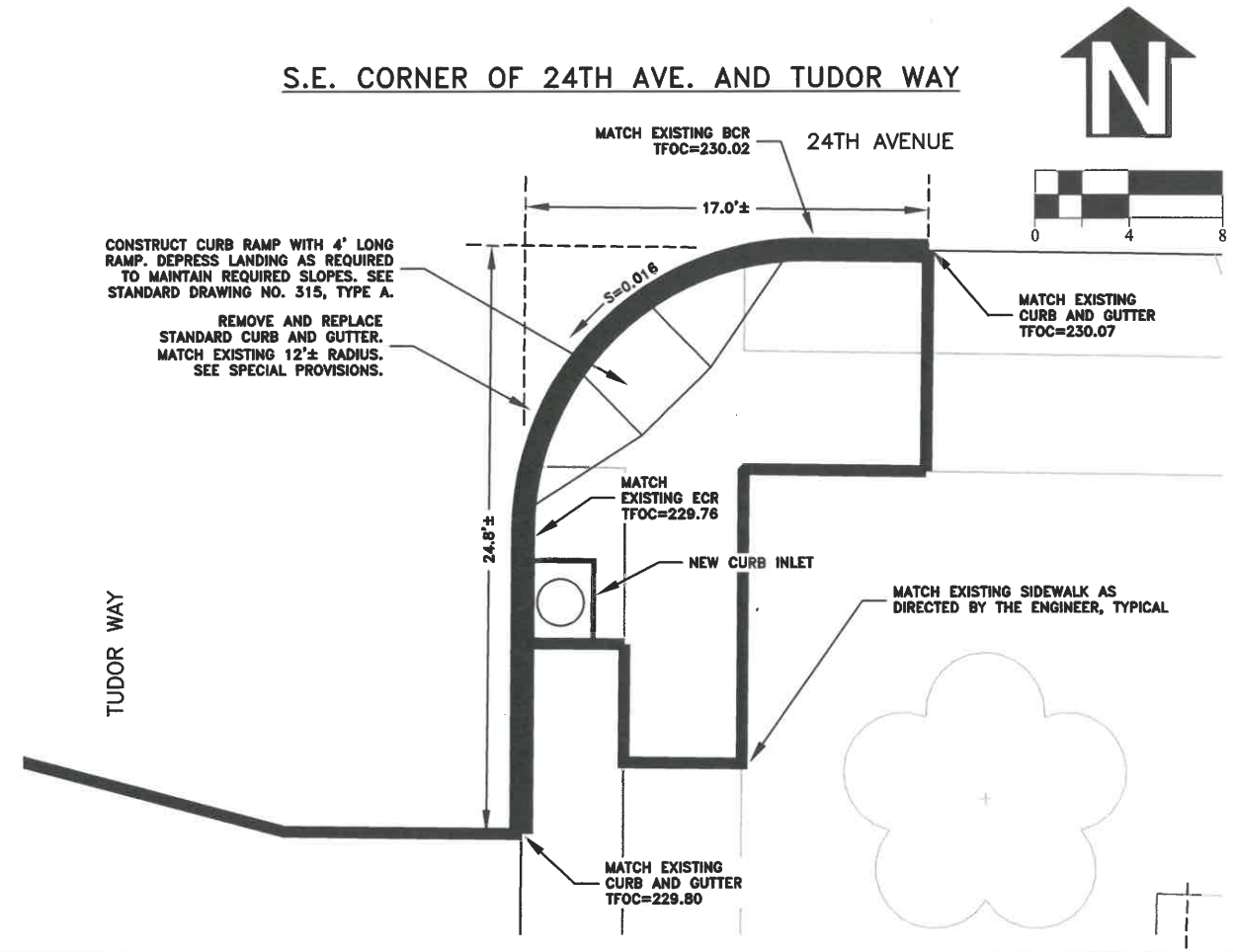


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PROJECT NO: ST-21-01
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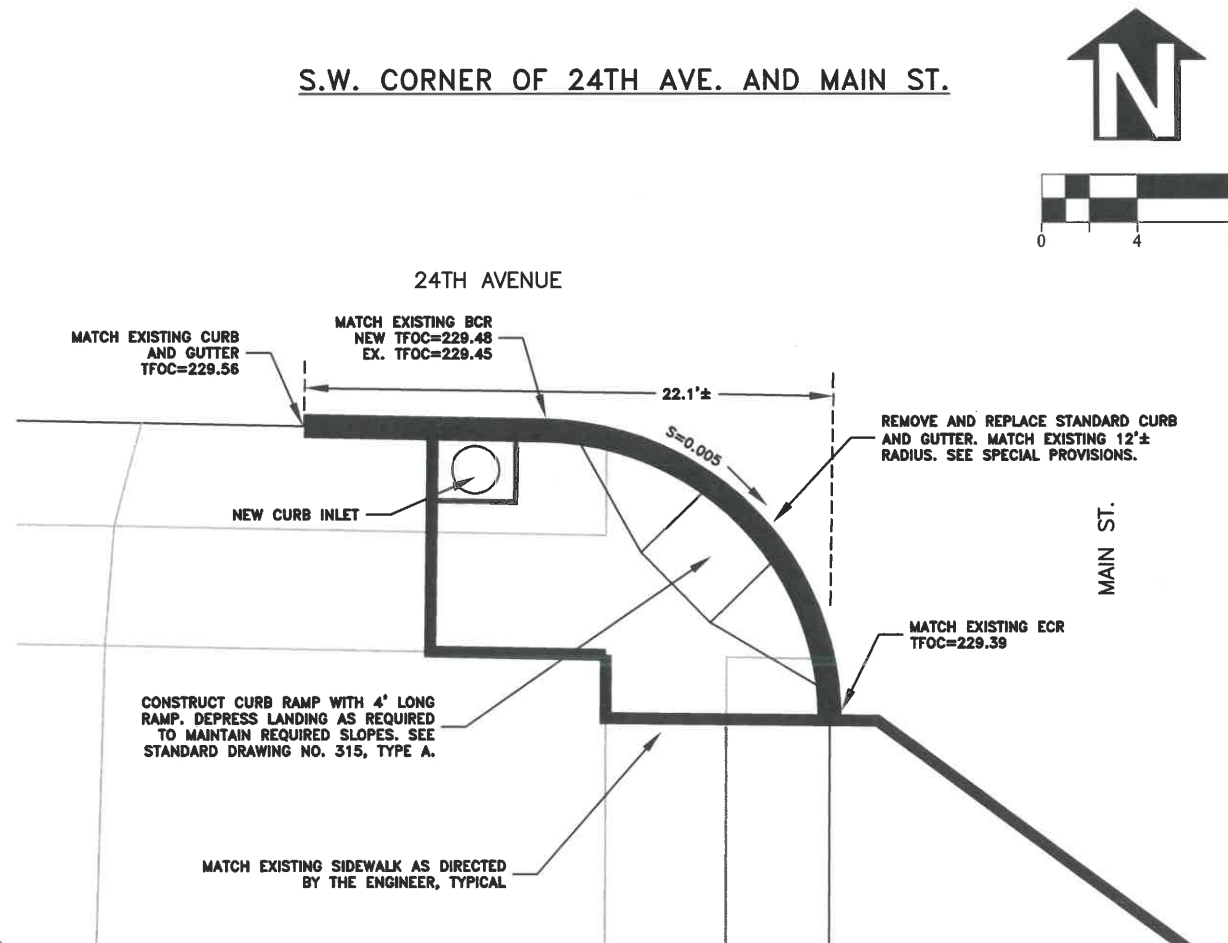
S.W. CORNER OF 24TH AVE. AND TUDOR WAY



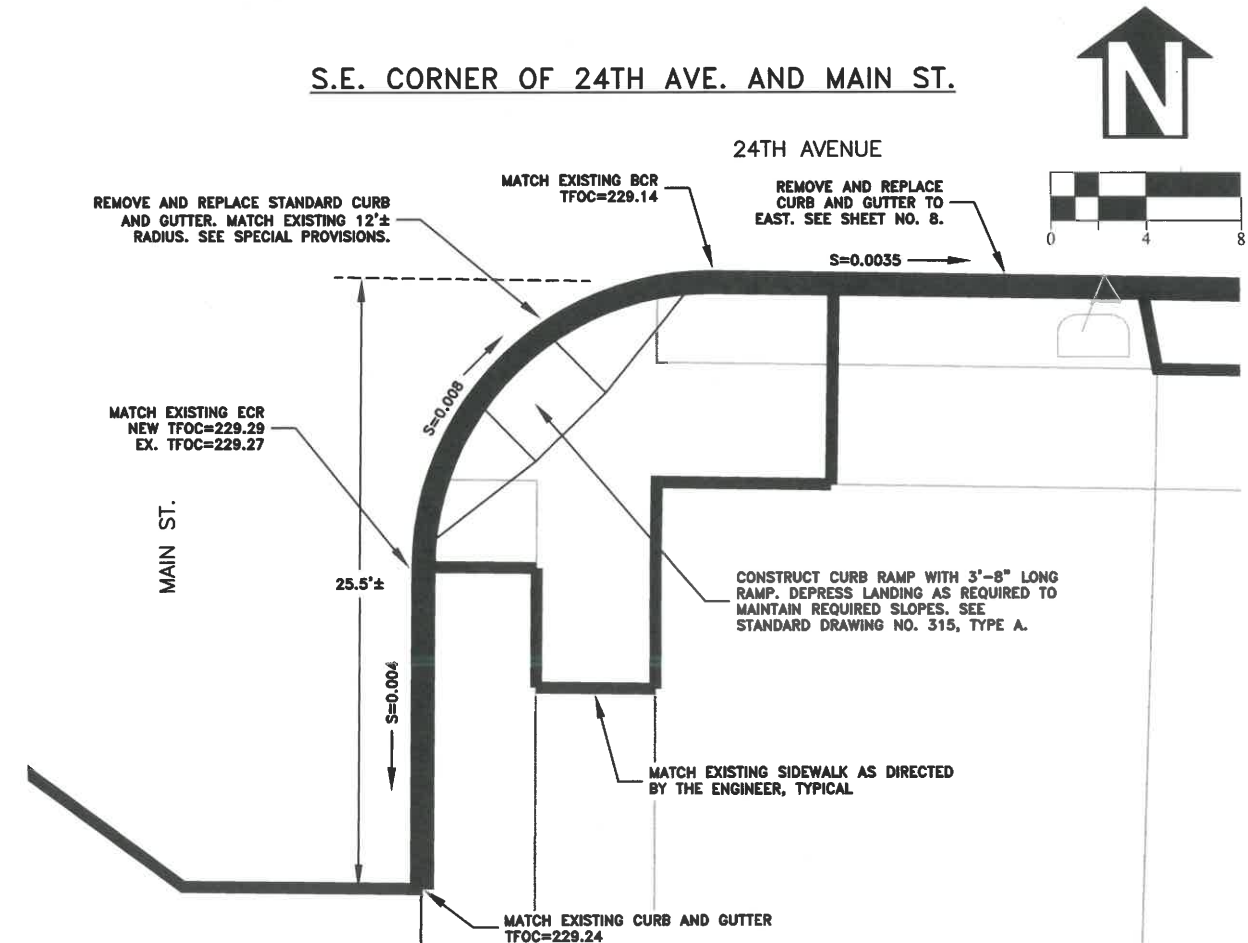
S.E. CORNER OF 24TH AVE. AND TUDOR WAY



S.W. CORNER OF 24TH AVE. AND MAIN ST.



S.E. CORNER OF 24TH AVE. AND MAIN ST.



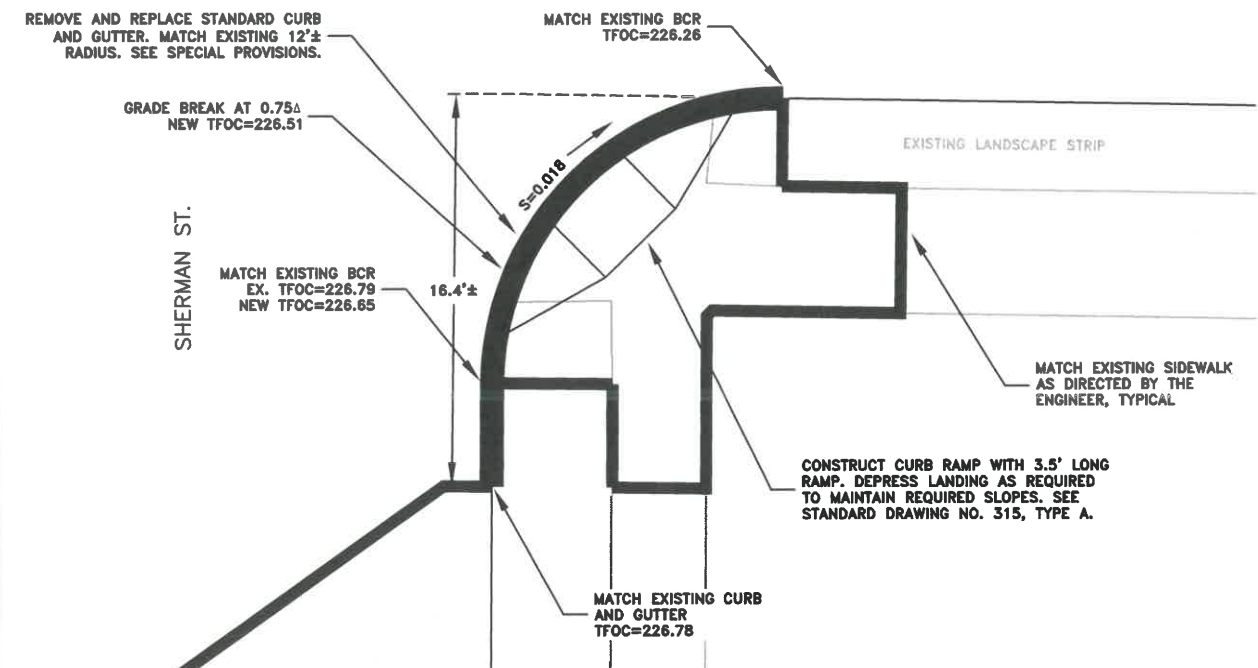
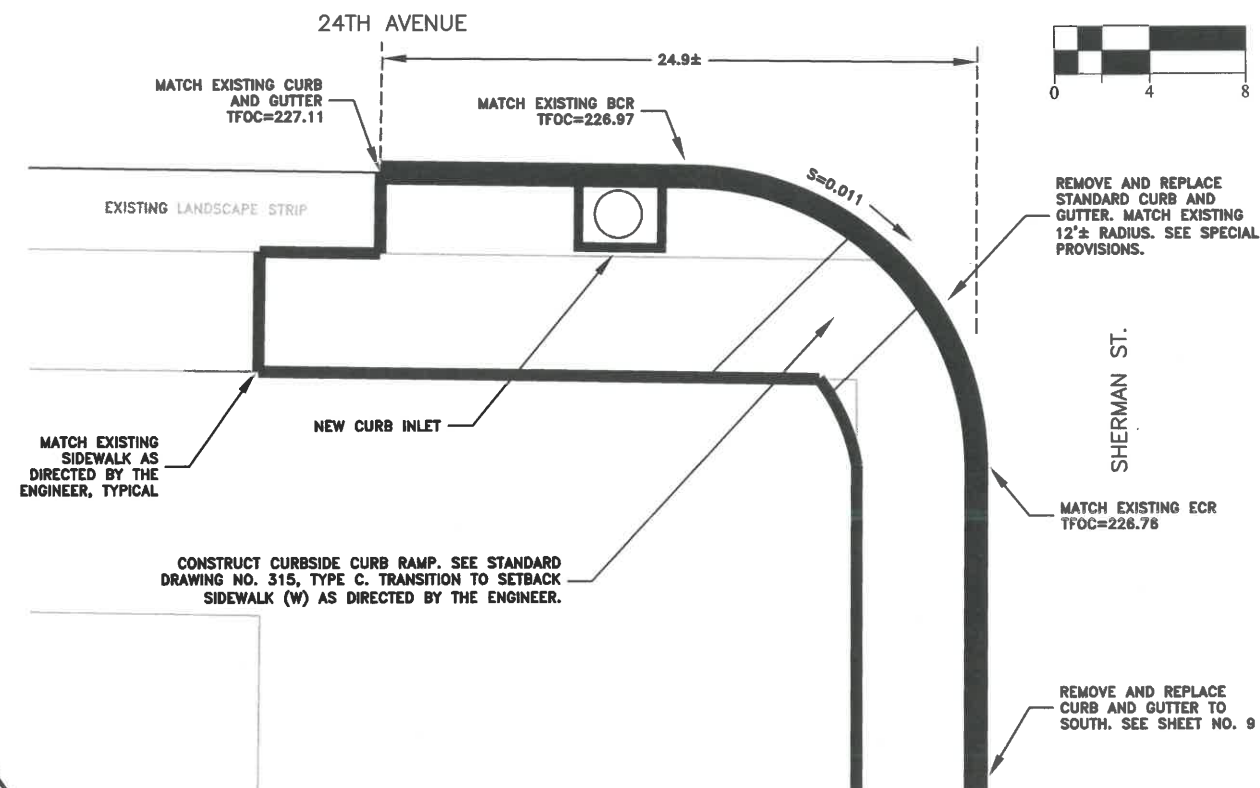
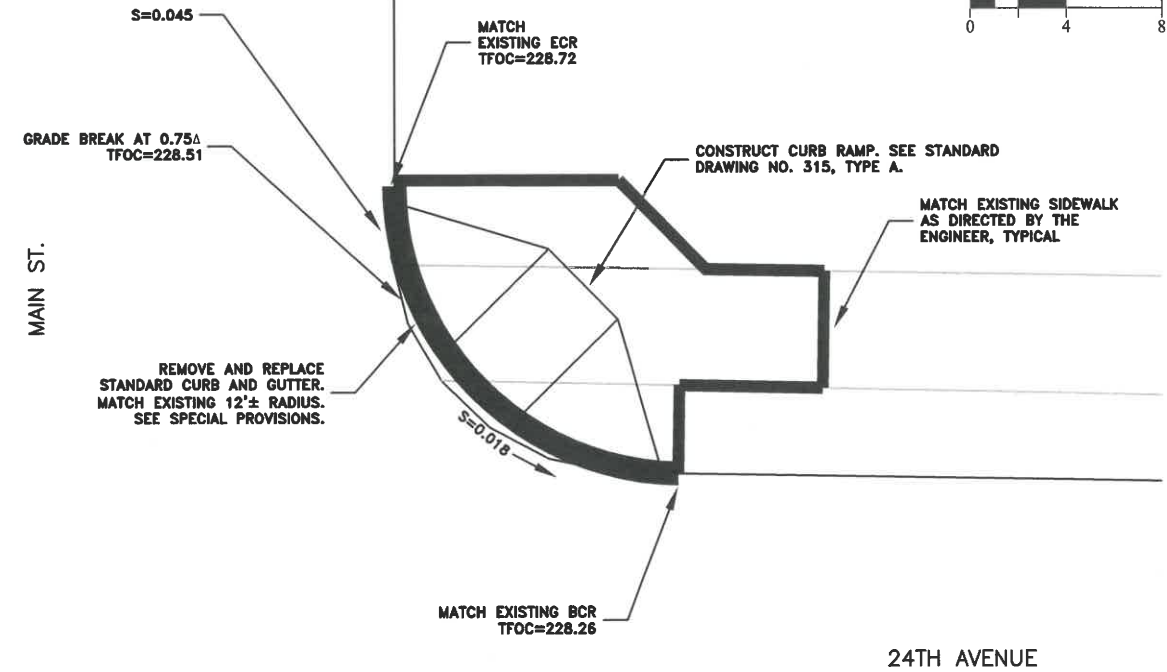
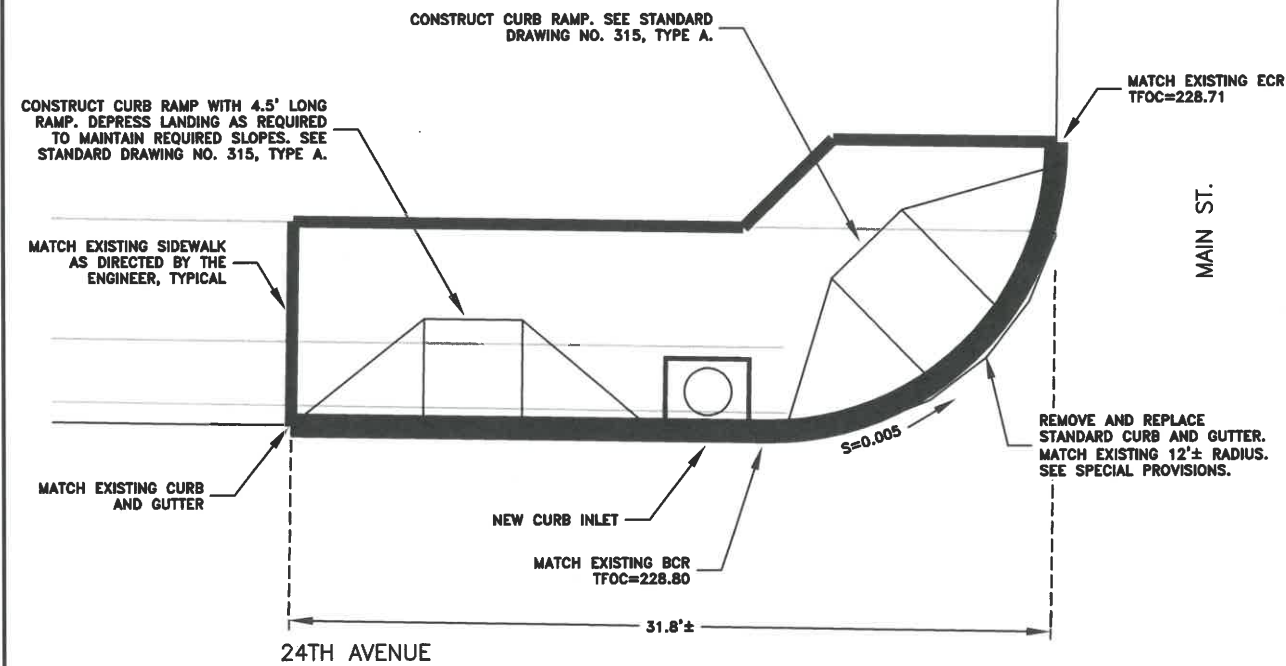
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



EXPIRATION DATE: 12/31/2021
SHEET NO. 18 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG

ST-21-01, 24TH AVENUE REHABILITATION
INTERSECTION DETAILS

DESIGNED: C. CERKLEWSKI	REVISIONS	BY:
DRAWN: C. CERKLEWSKI	NO:	---
CHECKED: S. BELCASTRO	DATE:	---
DATE: 1/11/2021		



DESIGNED: C. CERKLEWSKI
DRAWN: C. CERKLEWSKI
CHECKED: S. BELCASTRO
DATE: 1/11/2021

REVISIONS		
DATE:	NO:	BY:
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**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**

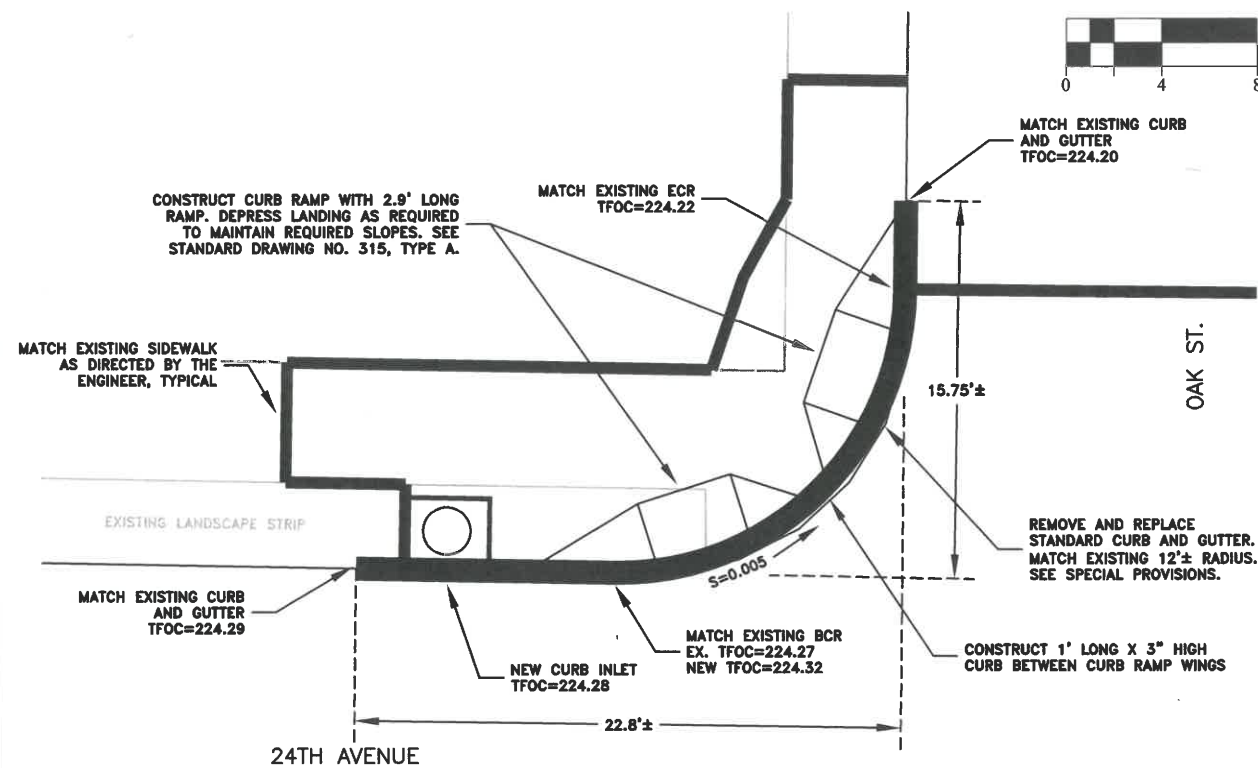
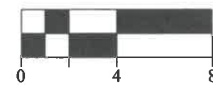


***ST-21-01, 24TH AVENUE REHABILITATION
INTERSECTION DETAILS***

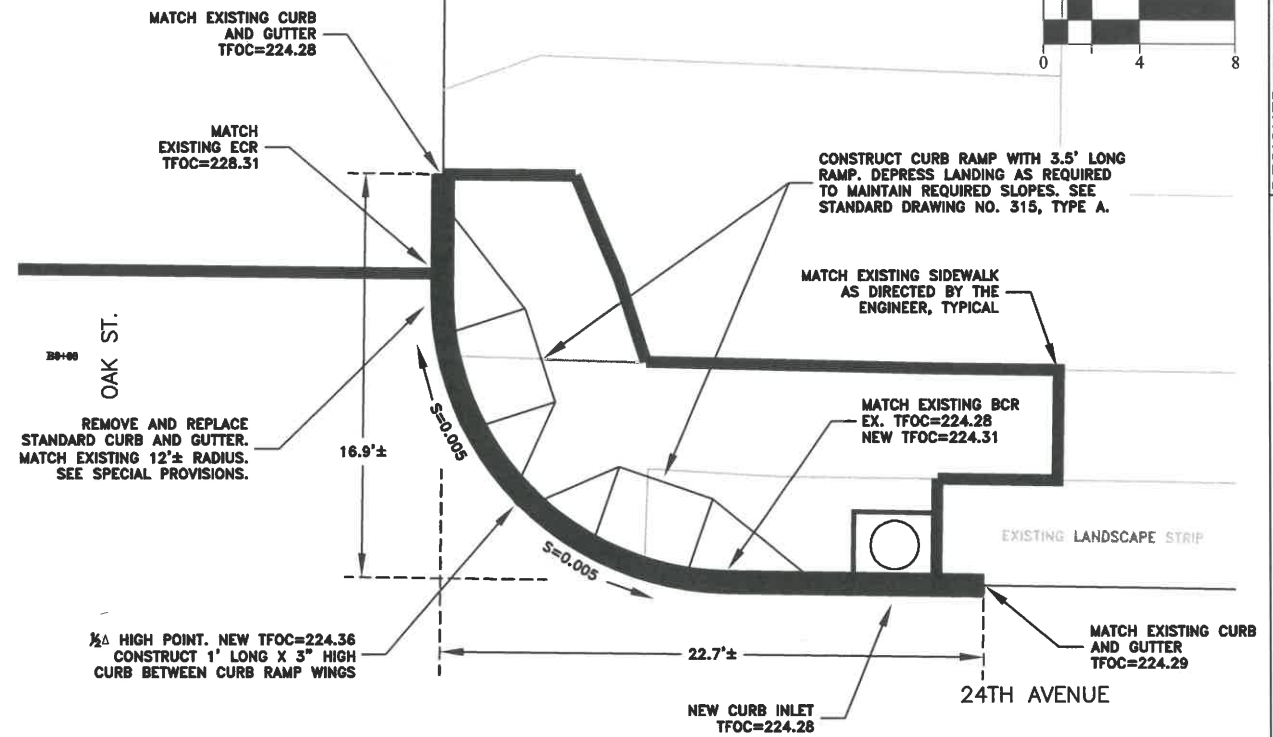


EXPIRATION DATE: 12/31/2021
SHEET NO. 19 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG

N.W. CORNER OF 24TH AVE. AND OAK ST.



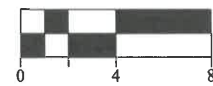
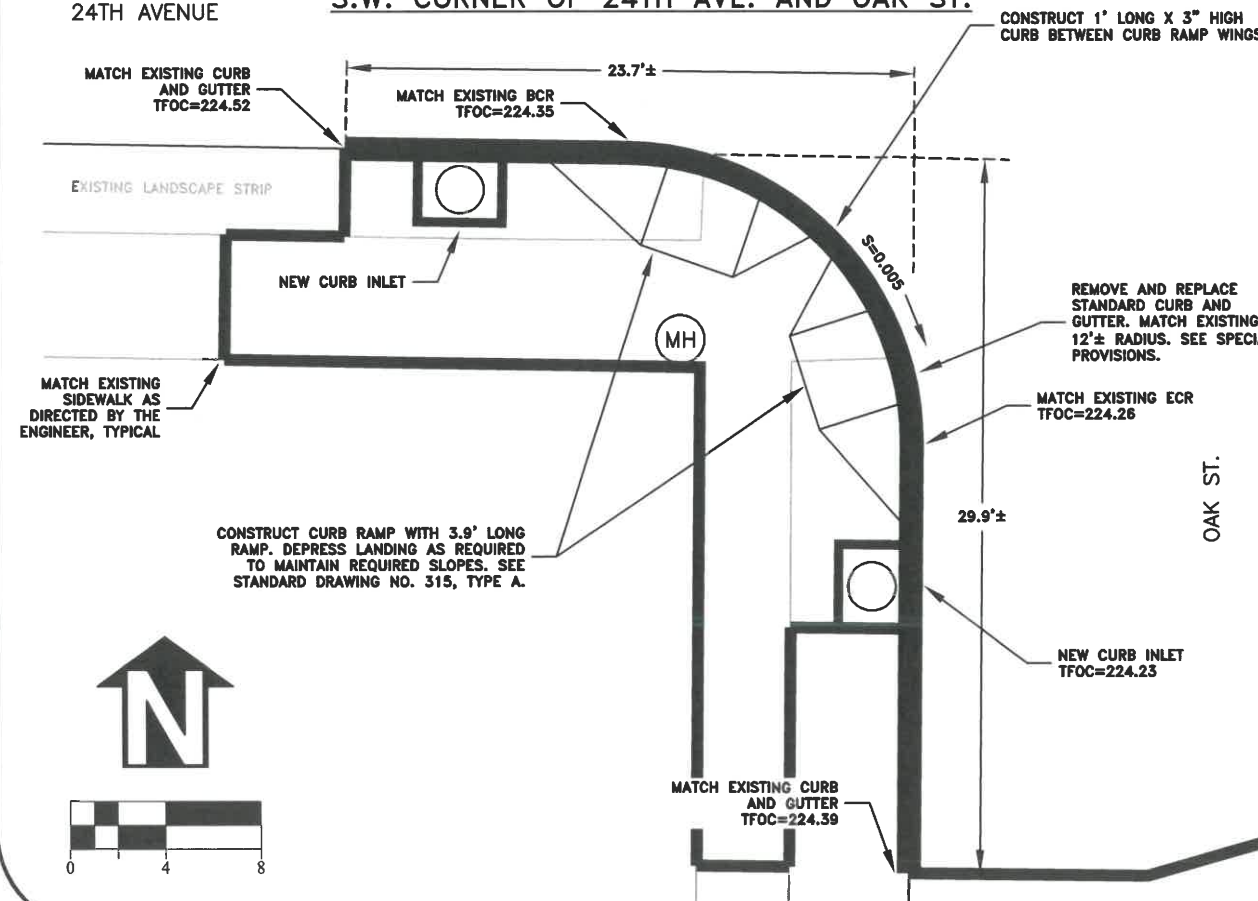
N.E. CORNER OF 24TH AVE. AND OAK ST.



24TH AVENUE

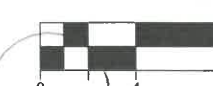
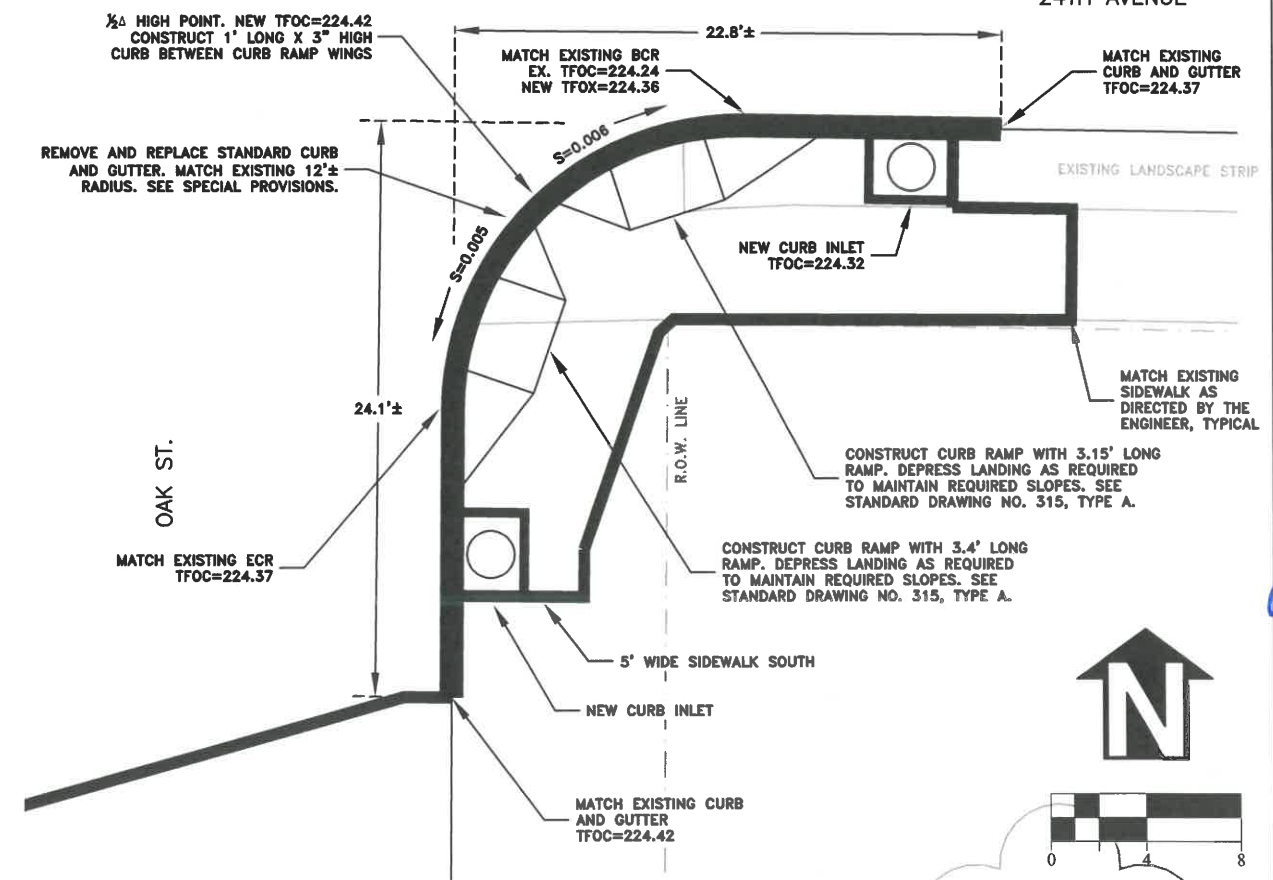
S.W. CORNER OF 24TH AVE. AND OAK ST.

CONSTRUCT 1' LONG X 3" HIGH CURB BETWEEN CURB RAMP WINGS



S.E. CORNER OF 24TH AVE. AND OAK ST.

24TH AVENUE



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/11/2021	DATE: --

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
INTERSECTION DETAILS



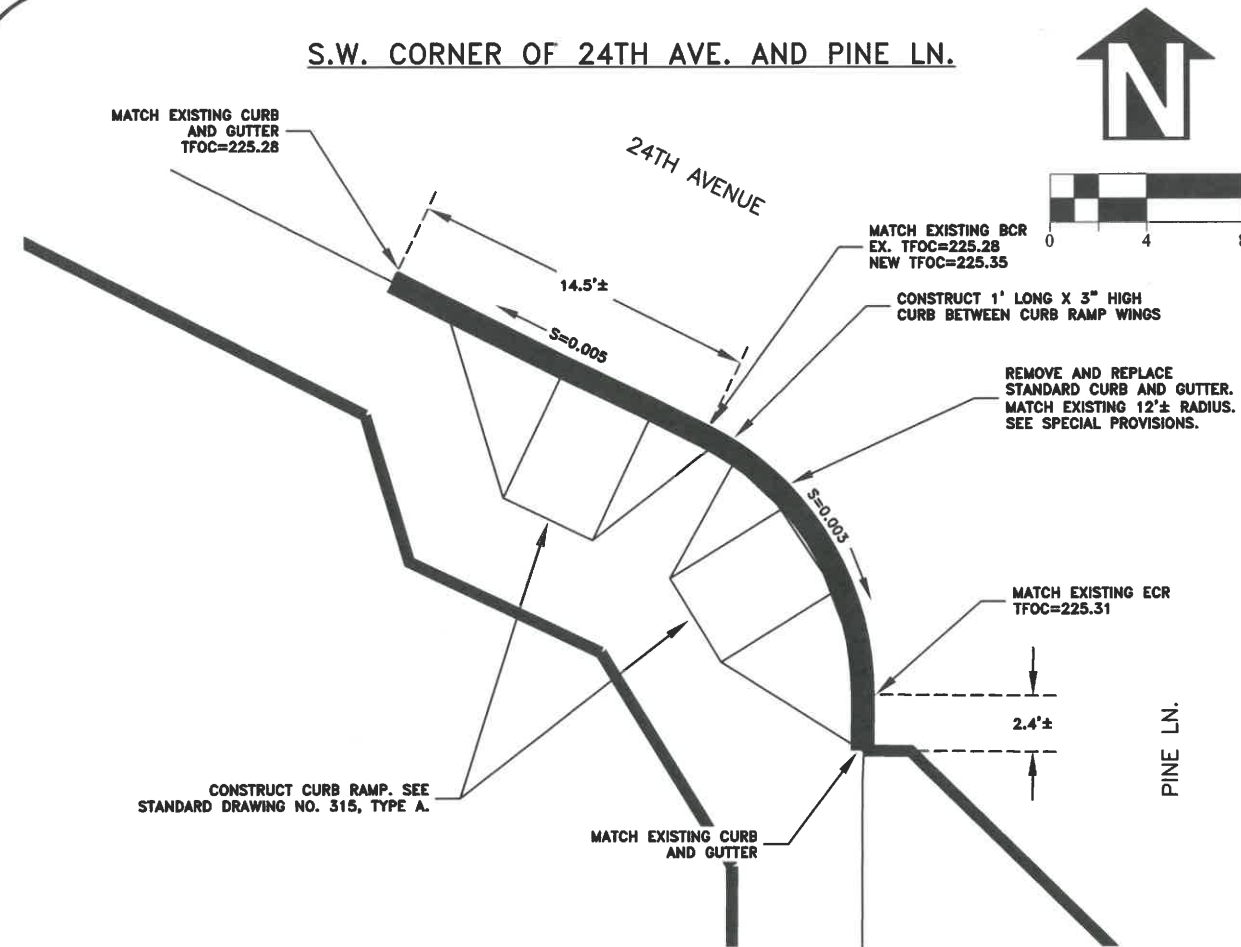
EXPIRATION DATE: 12/31/2021

SHEET NO. 20 OF 60

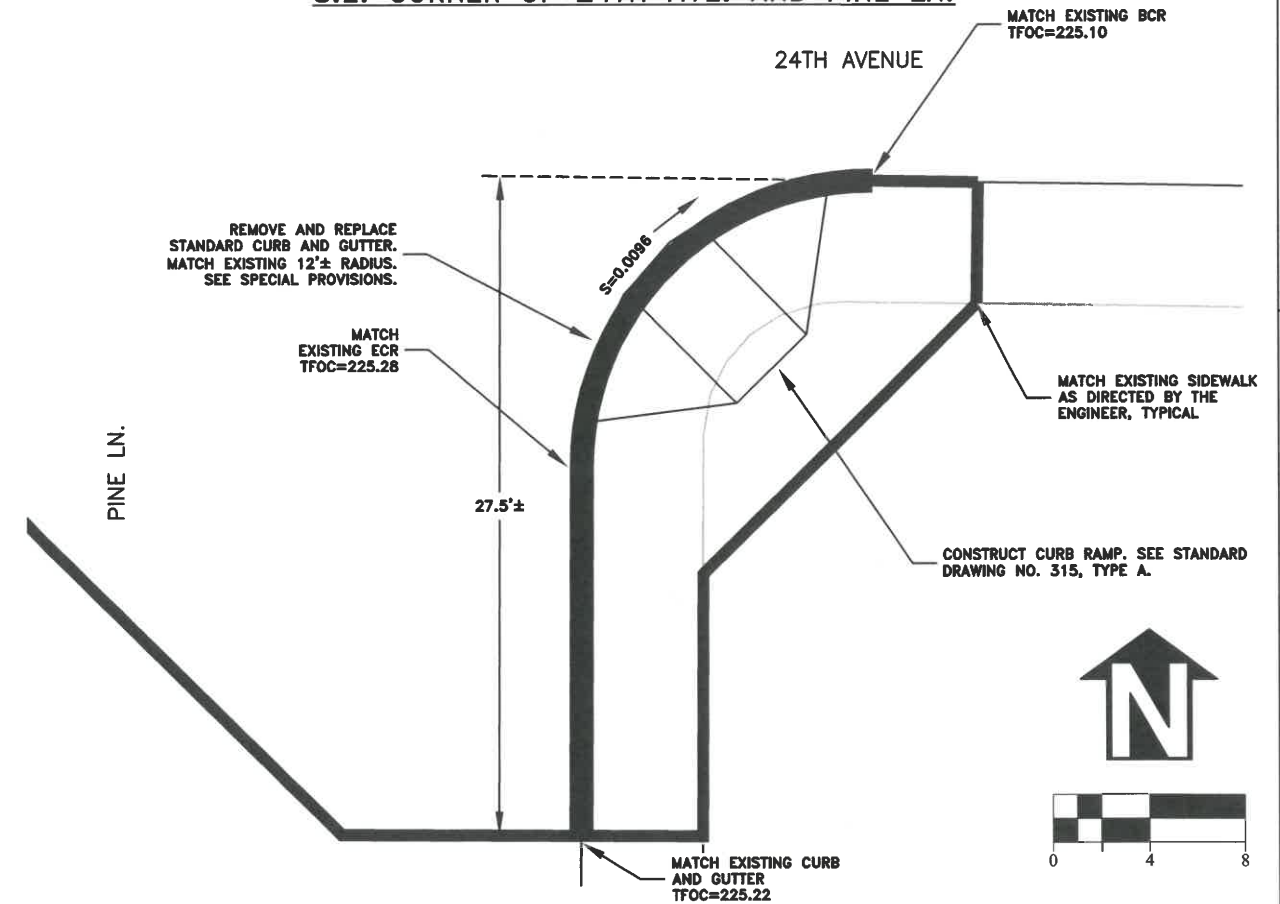
PROJECT NO: ST-21-01

FILE: BASE.DWG

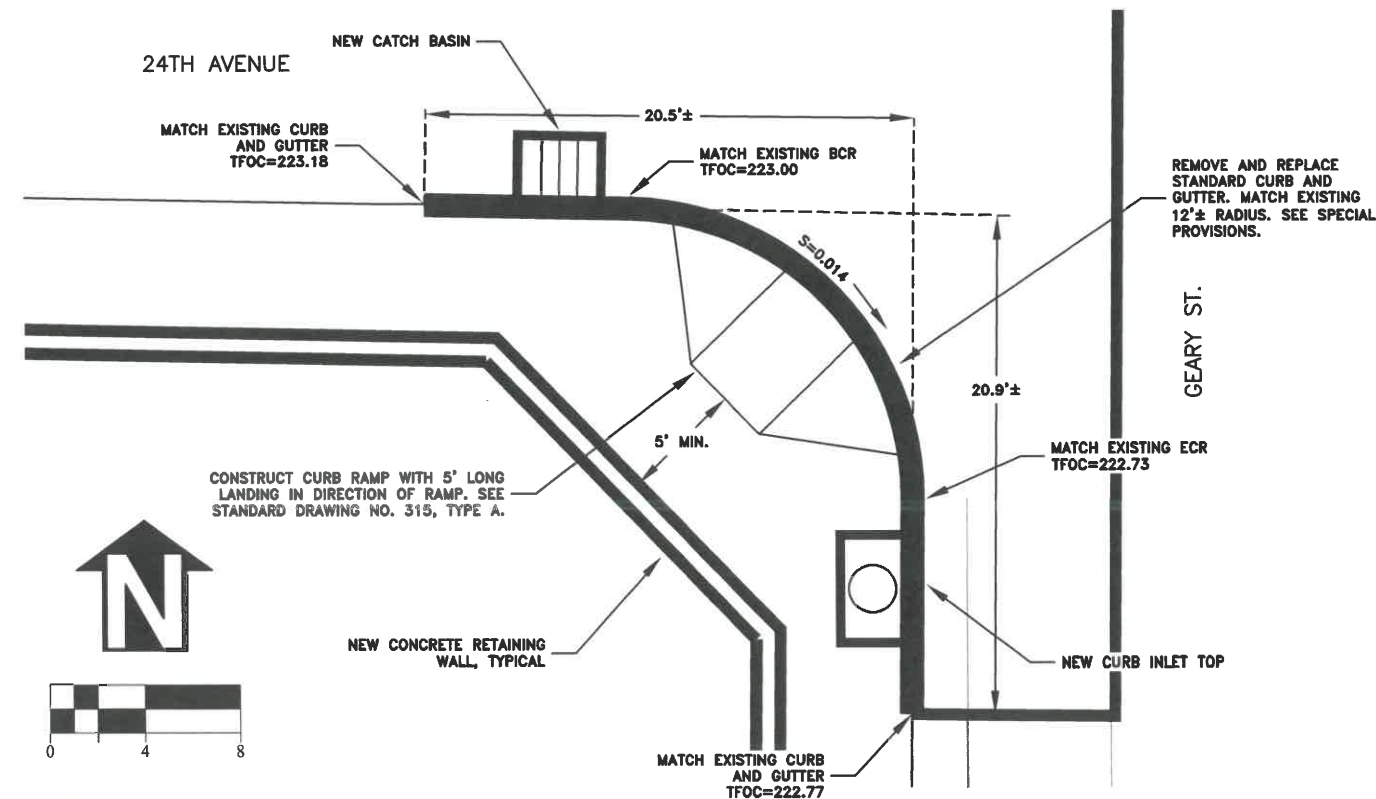
S.W. CORNER OF 24TH AVE. AND PINE LN.



S.E. CORNER OF 24TH AVE. AND PINE LN.



S.W. CORNER OF 24TH AVE. AND GEARY ST.



**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**

**ST-21-01, 24TH AVENUE REHABILITATION
INTERSECTION DETAILS**



EXPIRATION DATE: 12/31/2021

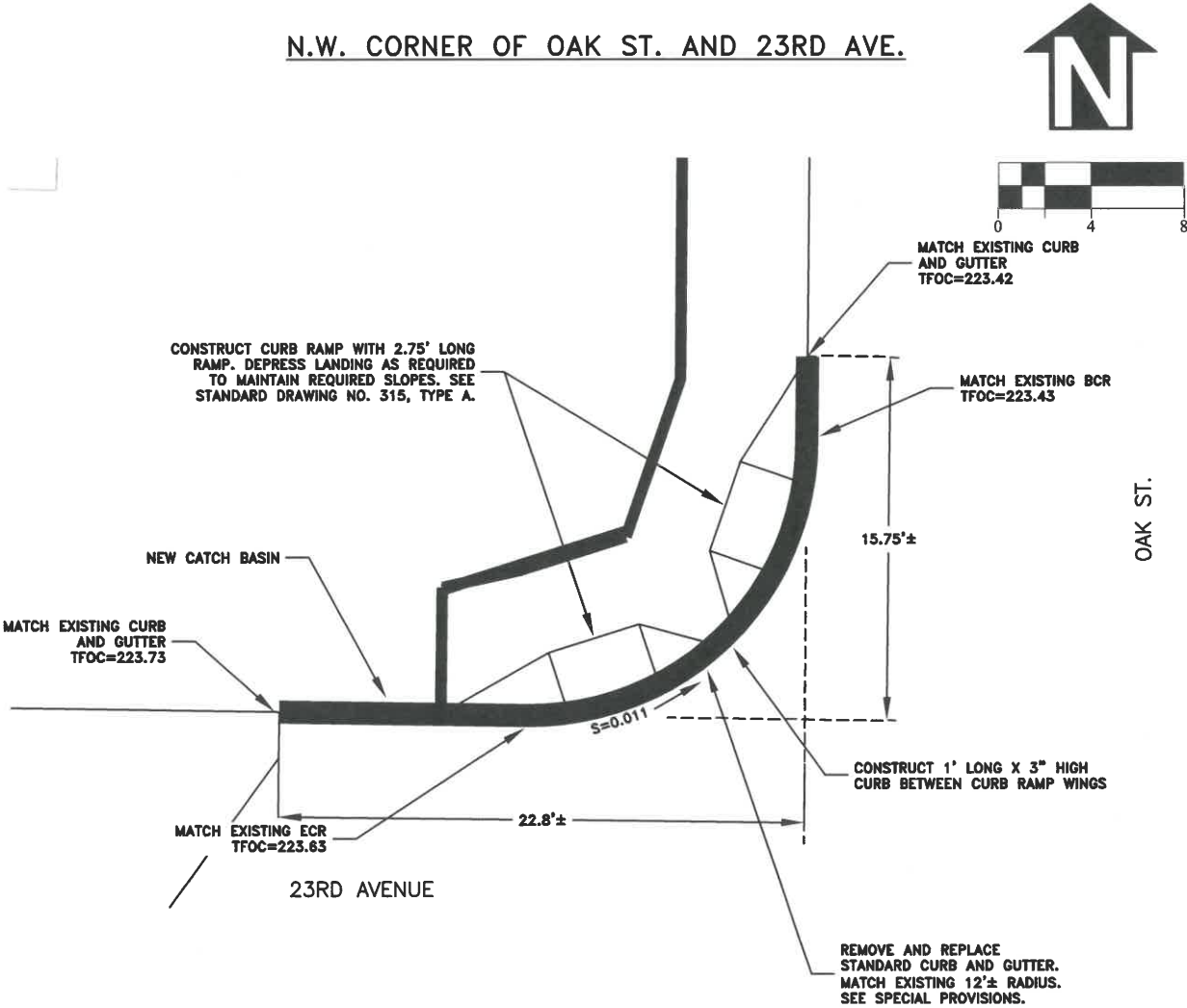
SHEET NO. 21 OF 60

PROJECT NO: ST-21-01

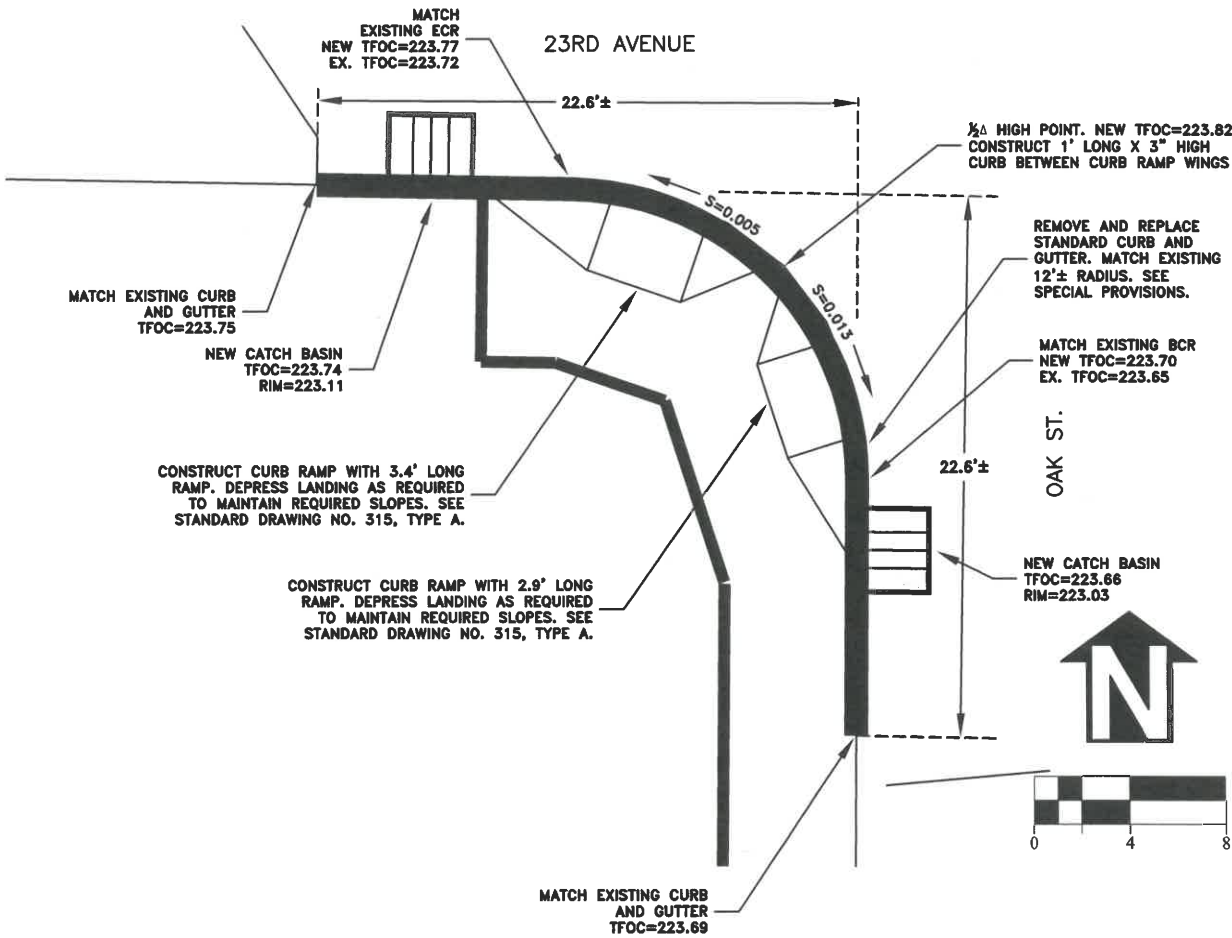
FILE: BASE.DWG

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/11/2021	DATE: ---

N.W. CORNER OF OAK ST. AND 23RD AVE.



S.W. CORNER OF OAK ST. AND 23RD AVE.



DESIGNED: C. CERKLEWSKI
DRAWN: C. CERKLEWSKI
CHECKED: S. BELCASTRO
DATE: 1/11/2021

REVISIONS		BY:
DATE:	NO:	

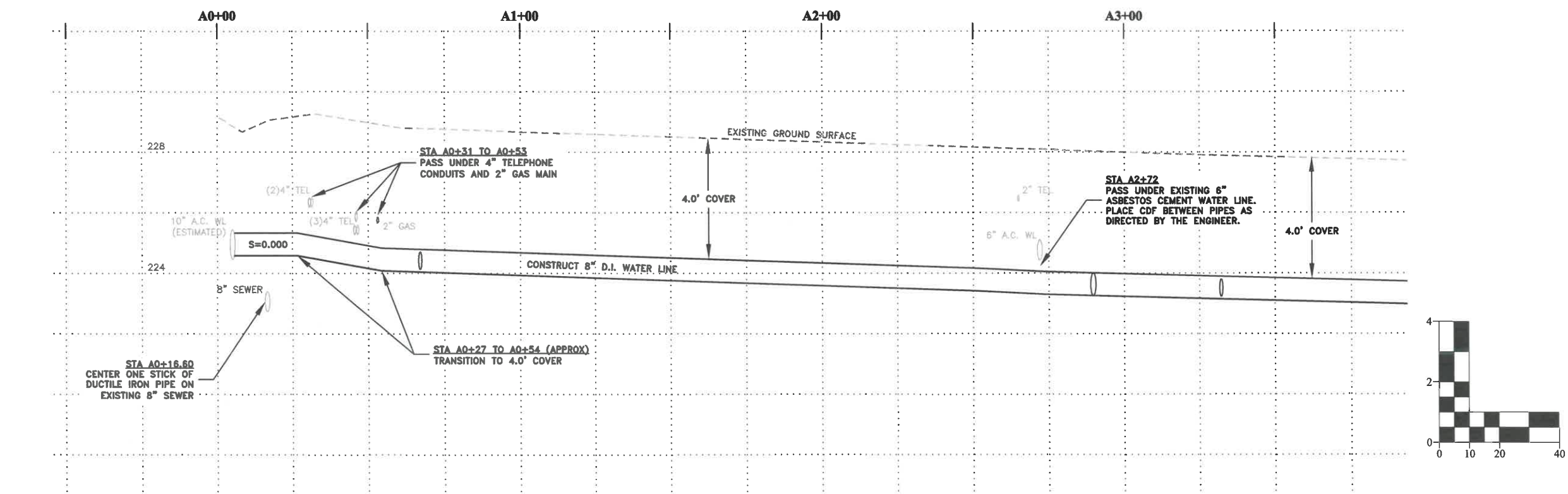
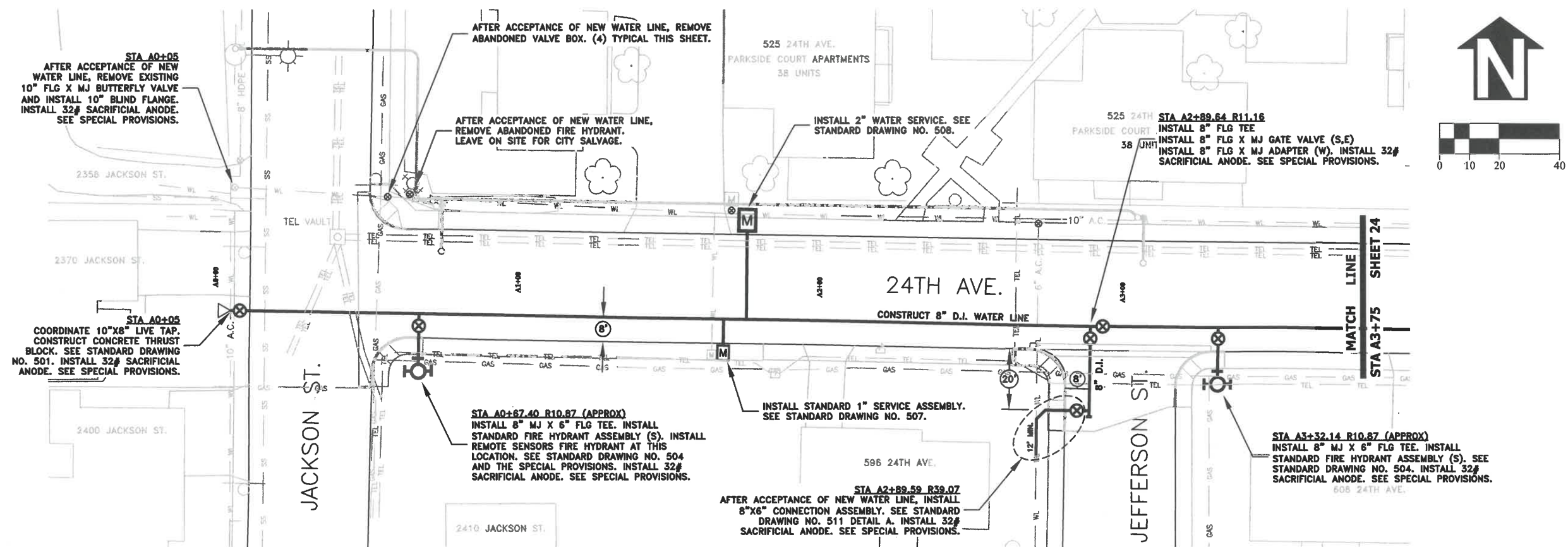
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION
INTERSECTION DETAILS



EXPIRATION DATE: 12/31/2021
SHEET NO. 22 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG



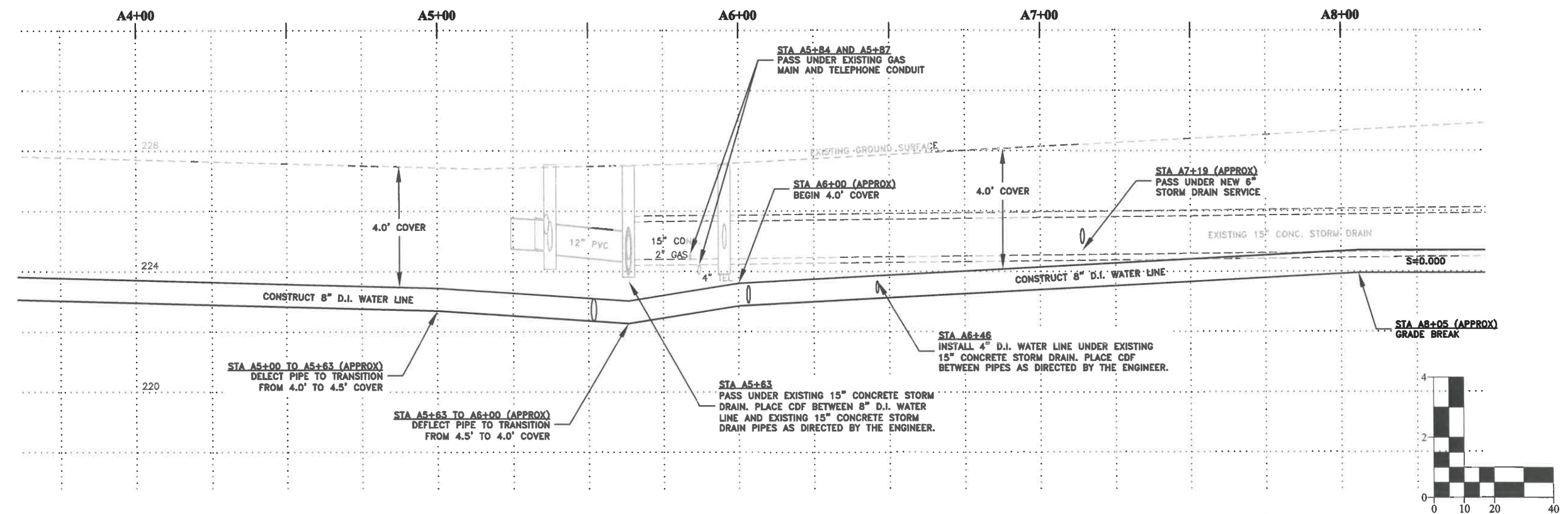
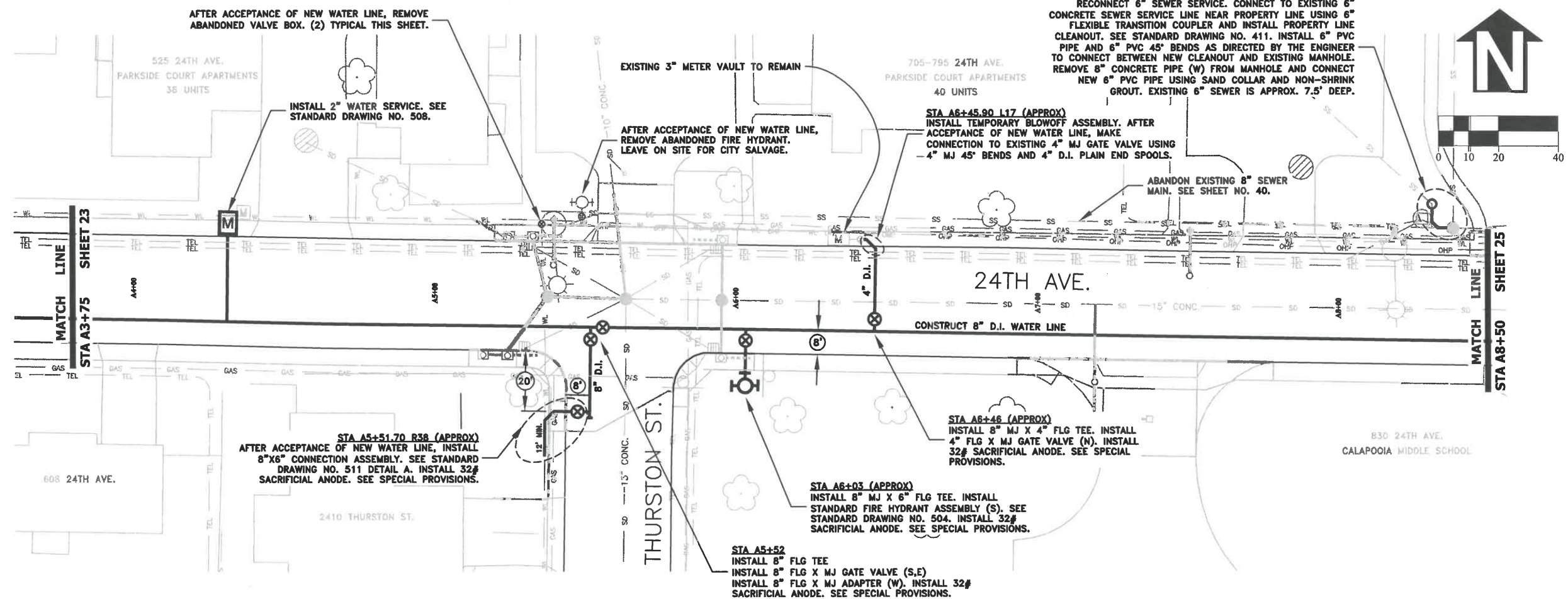
DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: -- BY: --
CHECKED: S. BELCASTRO	DATE: --
DATE: 1/11/2021	

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
WATER LINE CONSTRUCTION

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

EXPIRATION DATE: 12/31/2021
SHEET NO. 23 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	DATE: --
DATE: 1/11/2021	BY: --

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
WATER LINE CONSTRUCTION

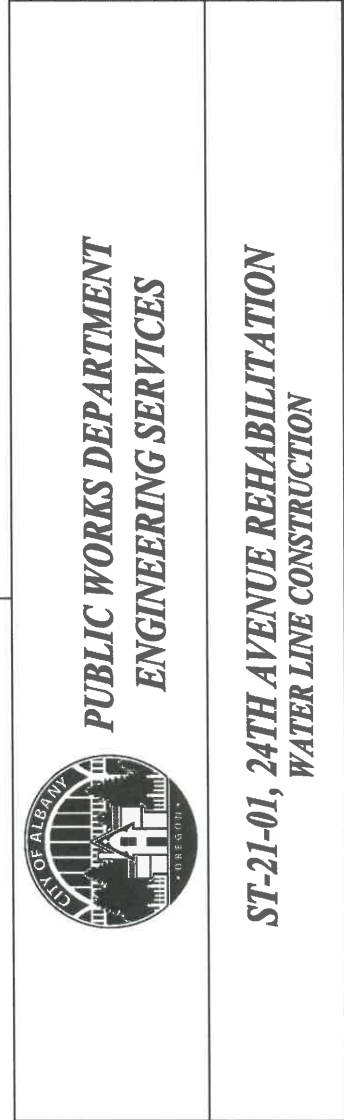
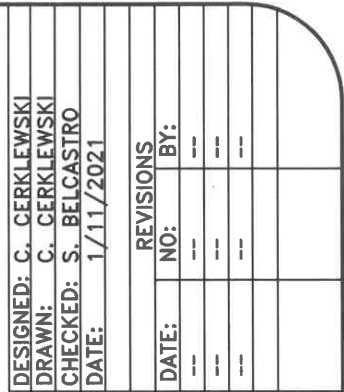
REGISTERED PROFESSIONAL ENGINEER
 56,471PE
Christopher L. Cerkowski
 OREGON
 JULY 9, 2002
 CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2021

SHEET NO. 24 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG



**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**

ST-21-01, 24TH AVENUE REHABILITATION
WATER LINE CONSTRUCTION

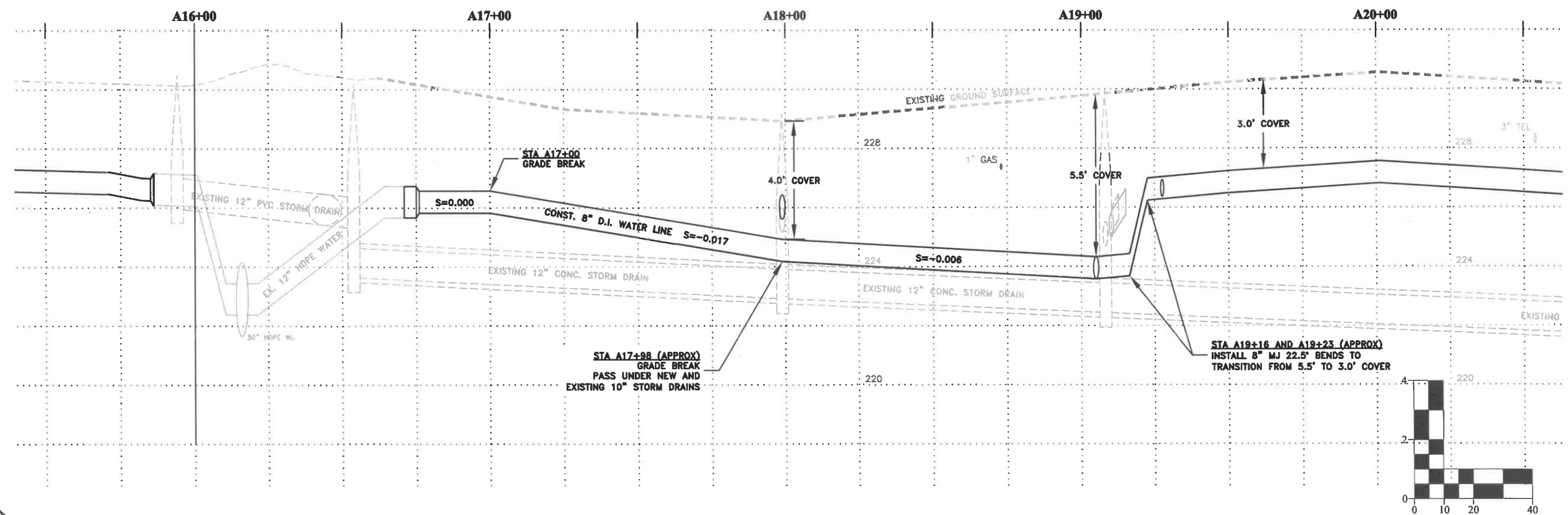
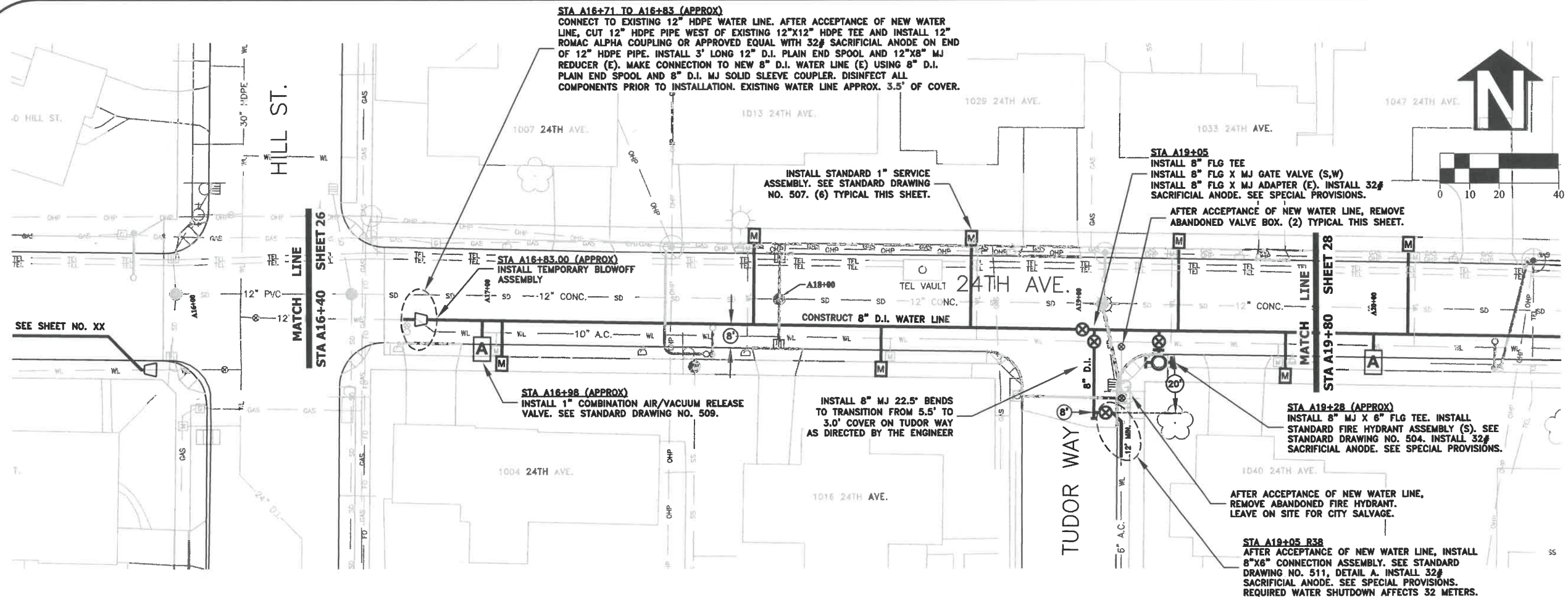


EXPIRATION DATE: 12/31/2021

SHEET NO. 25 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/11/2021	DATE: ---

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

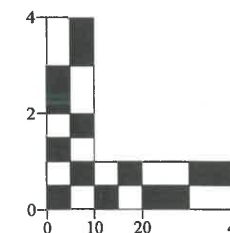
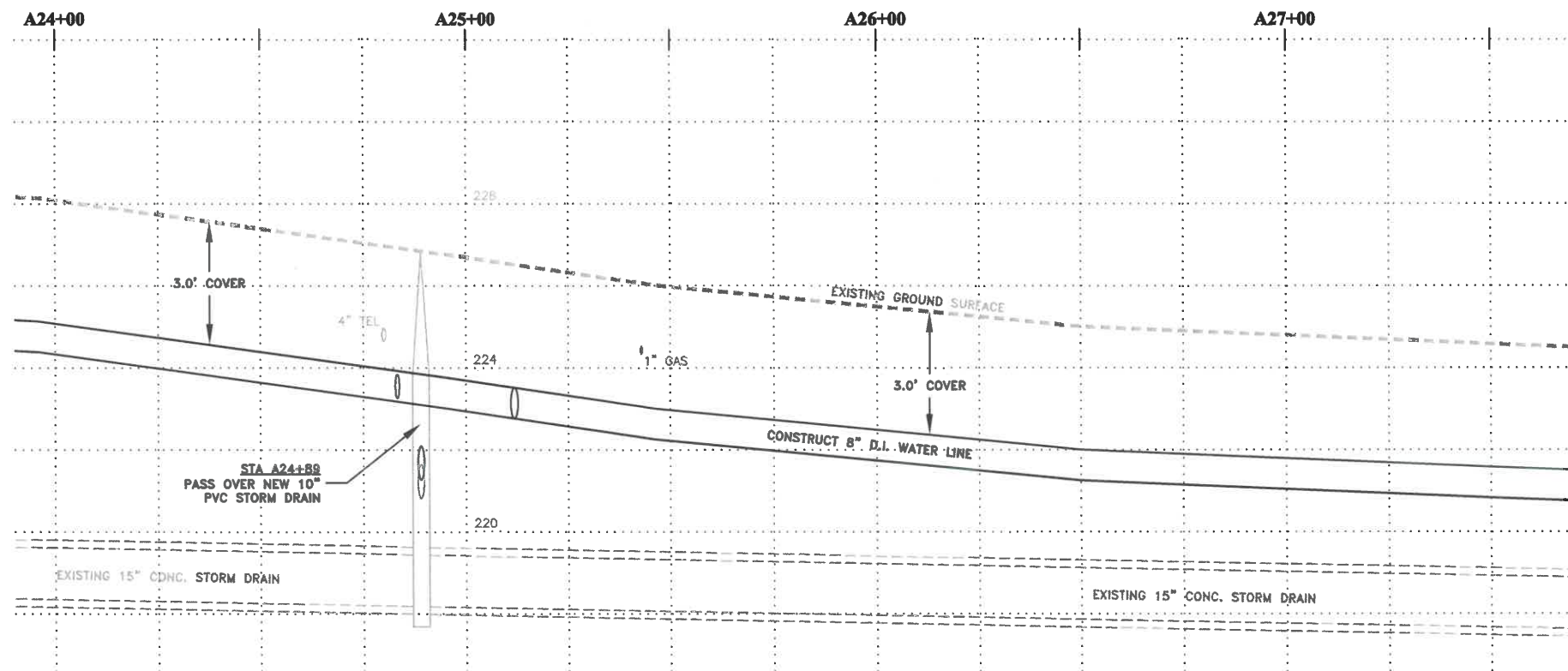
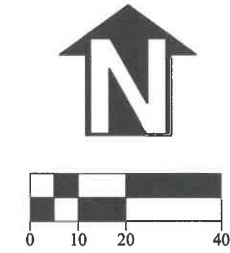
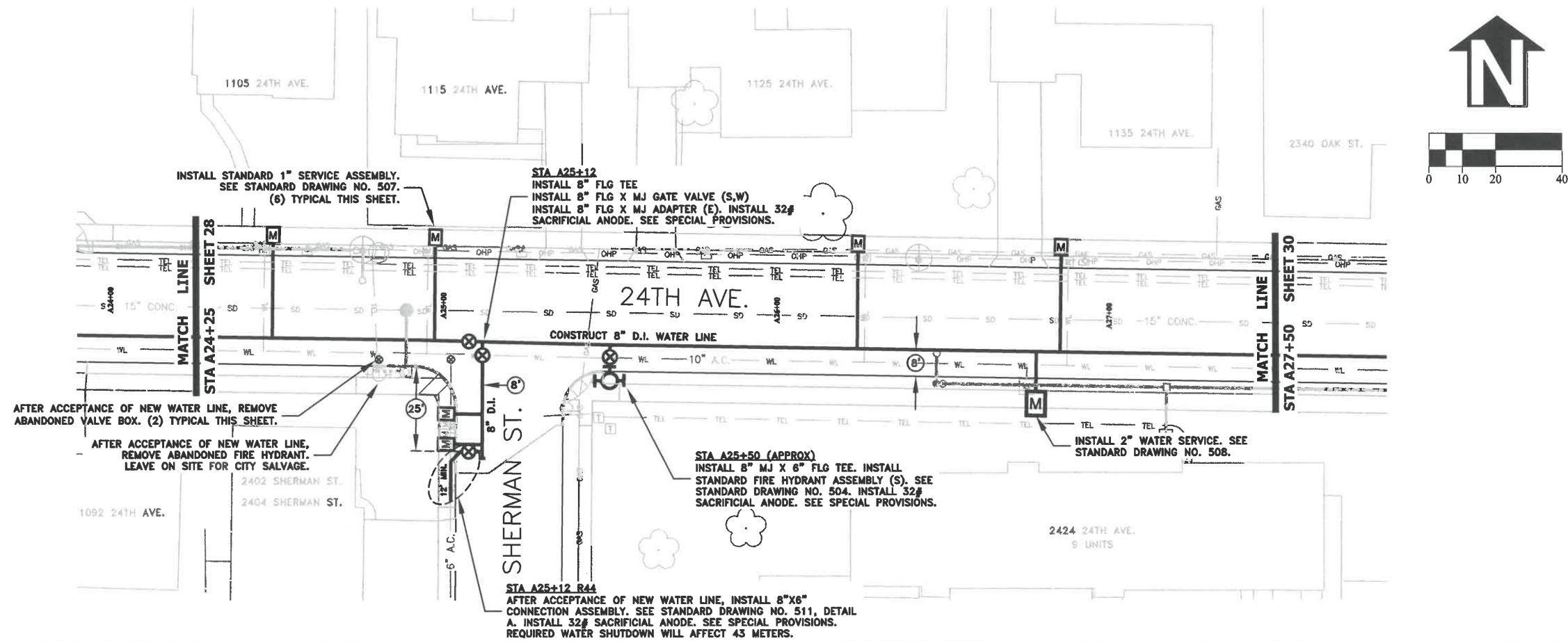
ST-21-01, 24TH AVENUE REHABILITATION
WATER LINE CONSTRUCTION

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

EXPIRATION DATE: 12/31/2021

SHEET NO. 27 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG





DESIGNED: C. CERKLEWSKI
DRAWN: C. CERKLEWSKI
CHECKED: S. BELCASTRO
DATE: 1/11/2021

REVISIONS	BY:	
	NO:	DATE:

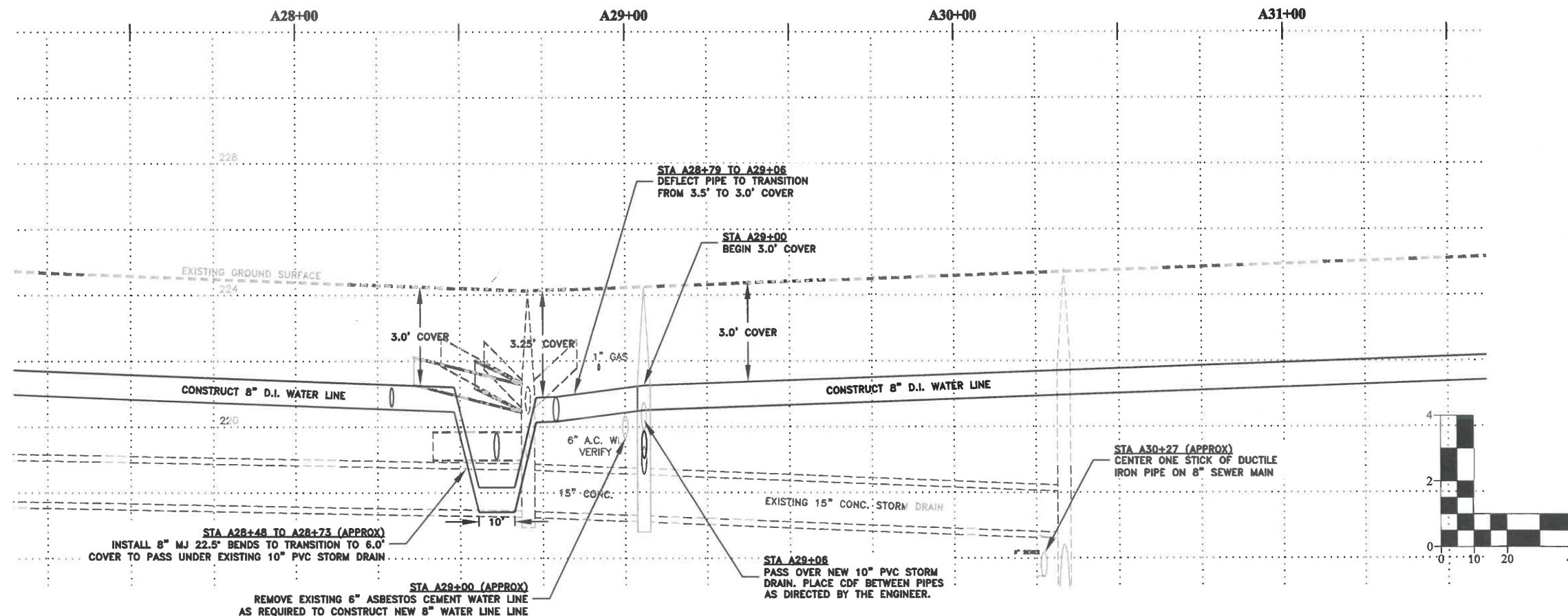
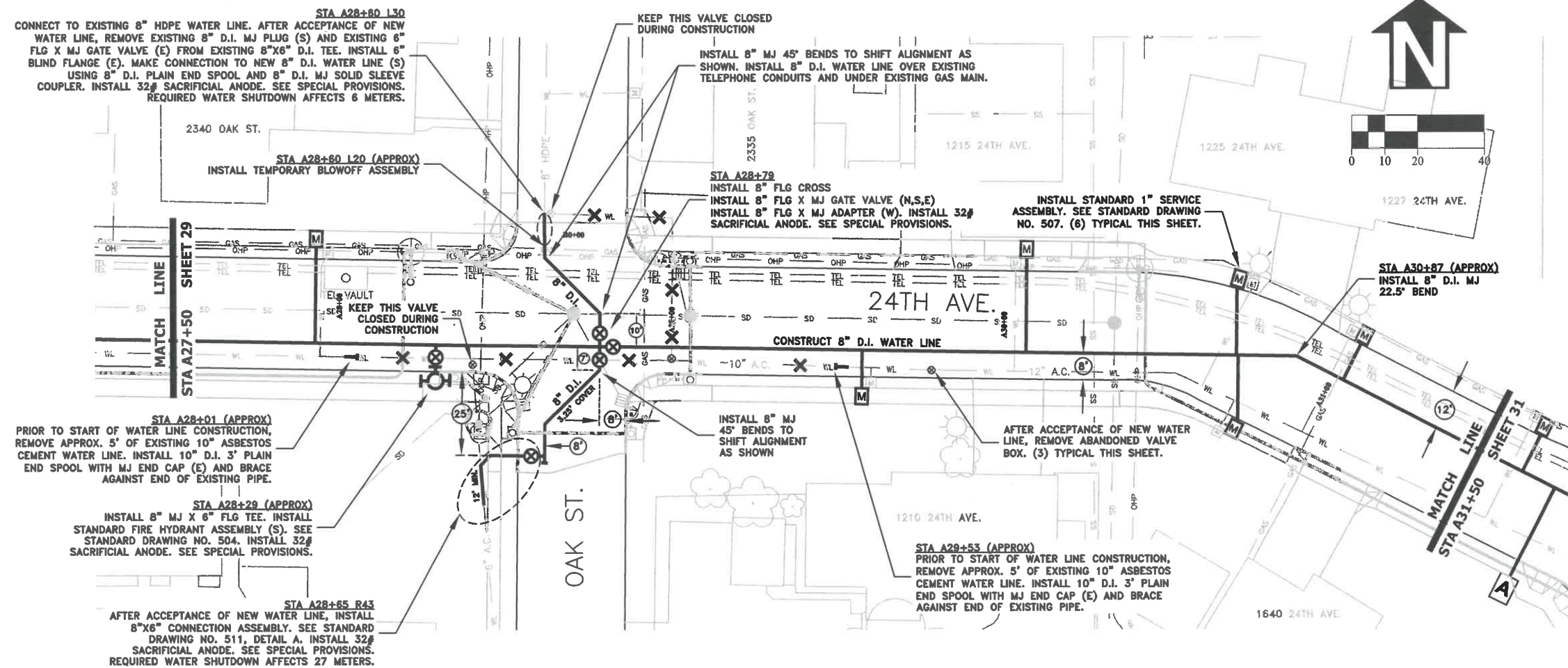
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION
WATER LINE CONSTRUCTION



EXPIRATION DATE: 12/31/2021
SHEET NO. 29 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS	NO:	BY:
DRAWN: C. CERKLEWSKI			
CHECKED: S. BELCASTRO			
DATE: 1/11/2021			

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION
WATER LINE CONSTRUCTION



EXPIRATION DATE: 12/31/2021
SHEET NO. 30 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: BY:
CHECKED: S. BELCASTRO	DATE: 1/11/2021
DATE: 1/11/2021	

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
WATER LINE CONSTRUCTION



EXPIRATION DATE: 12/31/2021

SHEET NO. 31 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG

NOTE: EXISTING ASPHALT ON GEARY STREET IS APPROX. 10" THICK. MATCH EXISTING THICKNESS FOR PERMANENT TRENCH PATCHING AS DIRECTED BY THE ENGINEER.

STA A35+77.16 (APPROX)
COORDINATE 12"x8" LIVE TAP WITH 8" FLG X FLG TAPPING VALVE. CONSTRUCT CONCRETE THRUST BLOCK. SEE STANDARD DRAWING NO. 501. INSTALL 32# SACRIFICIAL ANODE. SEE SPECIAL PROVISIONS.

STA A35+20.95 (APPROX)
CROSS PREVIOUSLY ABANDONED GROUT-FILLED 6" A.C. WATER LINE. REMOVE AS REQUIRED TO CONSTRUCT 8" D.I. WATER LINE.

STA A31+99 (APPROX)
INSTALL 8" D.I. MJ 22.5" BEND

STA A32+14
INSTALL 8" FLG TEE
INSTALL 8" FLG X MJ GATE VALVE (S.W)
INSTALL 8" FLG X MJ ADAPTER (E). INSTALL 32# SACRIFICIAL ANODE. SEE SPECIAL PROVISIONS.

STA A31+75 (APPROX)
INSTALL 1" COMBINATION AIR/VACUUM RELEASE VALVE AT HIGH POINT. SEE STANDARD DRAWING NO. 509.

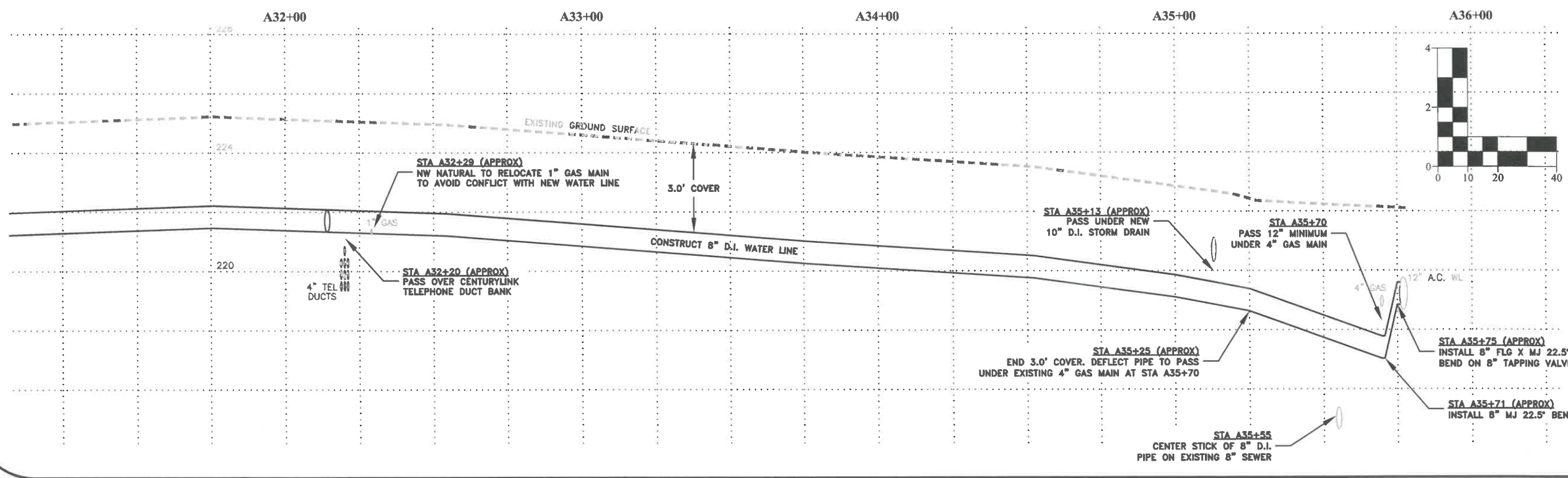
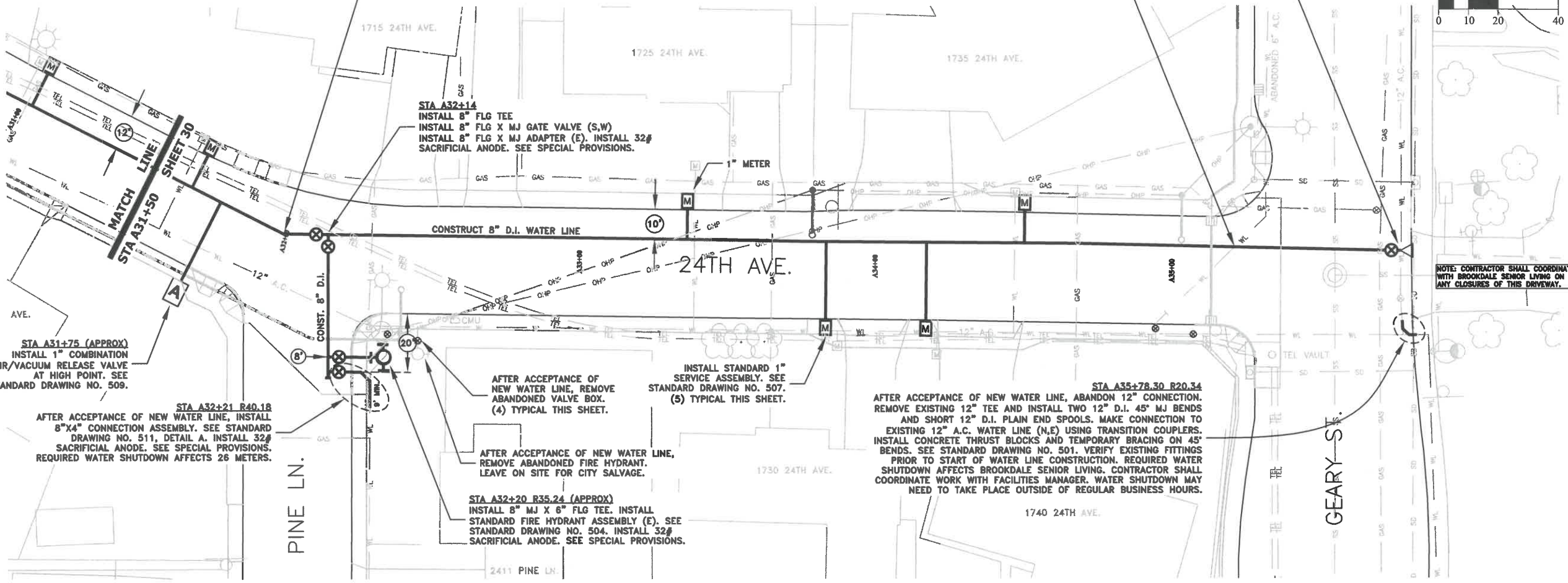
STA A32+21 R40.18
AFTER ACCEPTANCE OF NEW WATER LINE, INSTALL 8"x4" CONNECTION ASSEMBLY. SEE STANDARD DRAWING NO. 511, DETAIL A. INSTALL 32# SACRIFICIAL ANODE. SEE SPECIAL PROVISIONS. REQUIRED WATER SHUTDOWN AFFECTS 26 METERS.

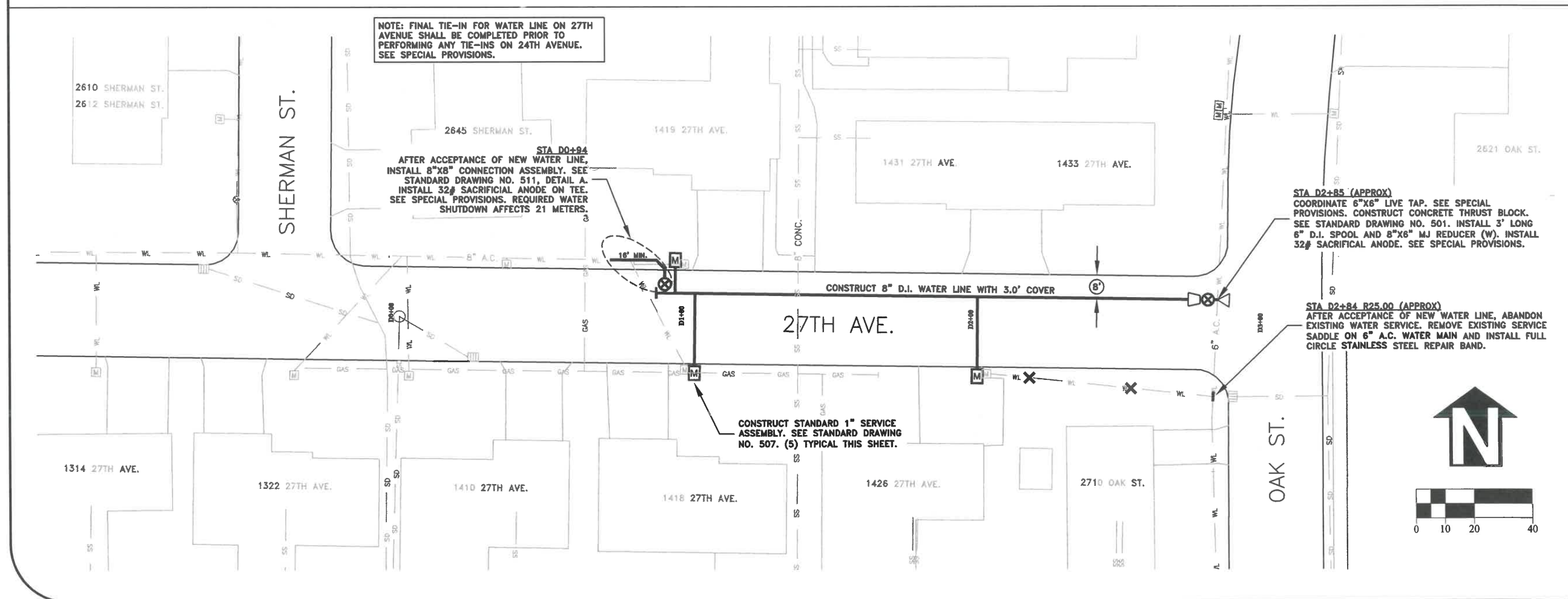
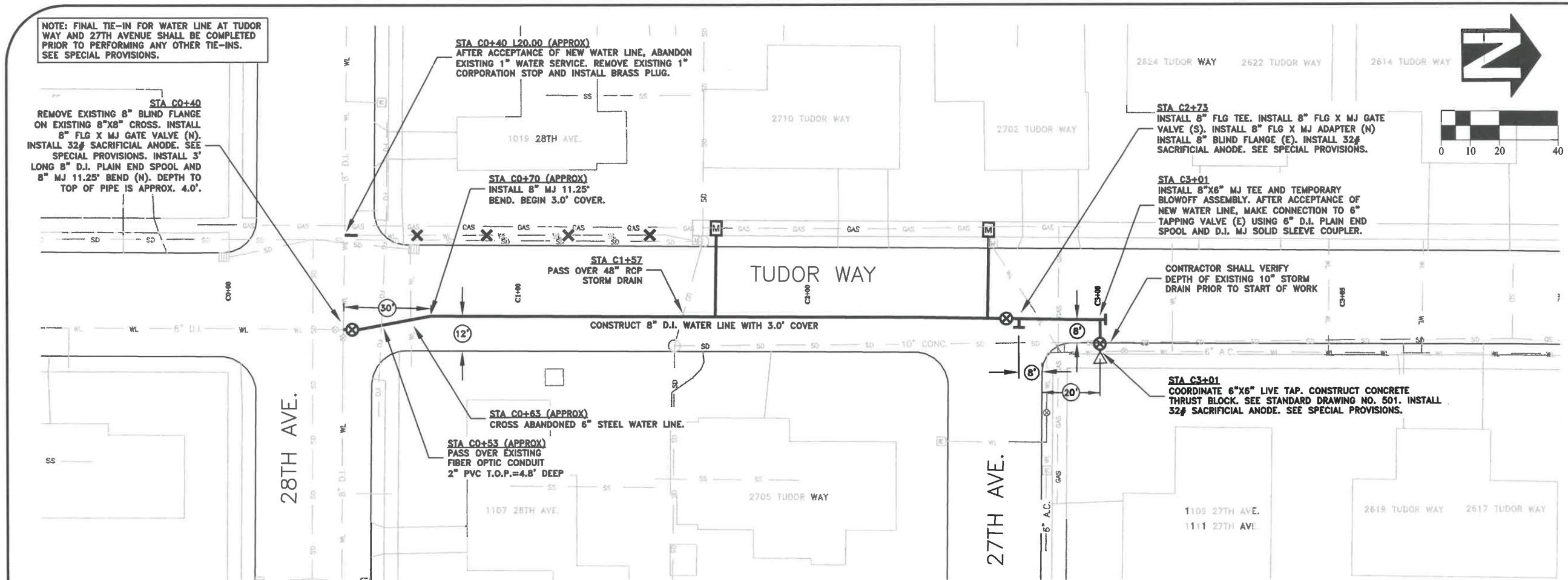
AFTER ACCEPTANCE OF NEW WATER LINE, REMOVE ABANDONED FIRE HYDRANT. LEAVE ON SITE FOR CITY SALVAGE.

INSTALL STANDARD 1" SERVICE ASSEMBLY. SEE STANDARD DRAWING NO. 507. (5) TYPICAL THIS SHEET.

STA A35+78.30 R20.34
AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON 12" CONNECTION. REMOVE EXISTING 12" TEE AND INSTALL TWO 12" D.I. 45° MJ BENDS AND SHORT 12" D.I. PLAIN END SPOOLS. MAKE CONNECTION TO EXISTING 12" A.C. WATER LINE (N.E) USING TRANSITION COUPLERS. INSTALL CONCRETE THRUST BLOCKS AND TEMPORARY BRACING ON 45° BENDS. SEE STANDARD DRAWING NO. 501. VERIFY EXISTING FITTINGS PRIOR TO START OF WATER LINE CONSTRUCTION. REQUIRED WATER SHUTDOWN AFFECTS BROOKDALE SENIOR LIVING. CONTRACTOR SHALL COORDINATE WORK WITH FACILITIES MANAGER. WATER SHUTDOWN MAY NEED TO TAKE PLACE OUTSIDE OF REGULAR BUSINESS HOURS.

STA A32+20 R35.24 (APPROX)
INSTALL 8" MJ X 6" FLG TEE. INSTALL STANDARD FIRE HYDRANT ASSEMBLY (E). SEE STANDARD DRAWING NO. 504. INSTALL 32# SACRIFICIAL ANODE. SEE SPECIAL PROVISIONS.





DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: BY:
CHECKED: S. BELCASTRO	DATE: 1/11/2021
DATE: 1/11/2021	NO: BY:
DATE: 1/11/2021	NO: BY:
DATE: 1/11/2021	NO: BY:
DATE: 1/11/2021	NO: BY:

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
WATER LINE CONSTRUCTION

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

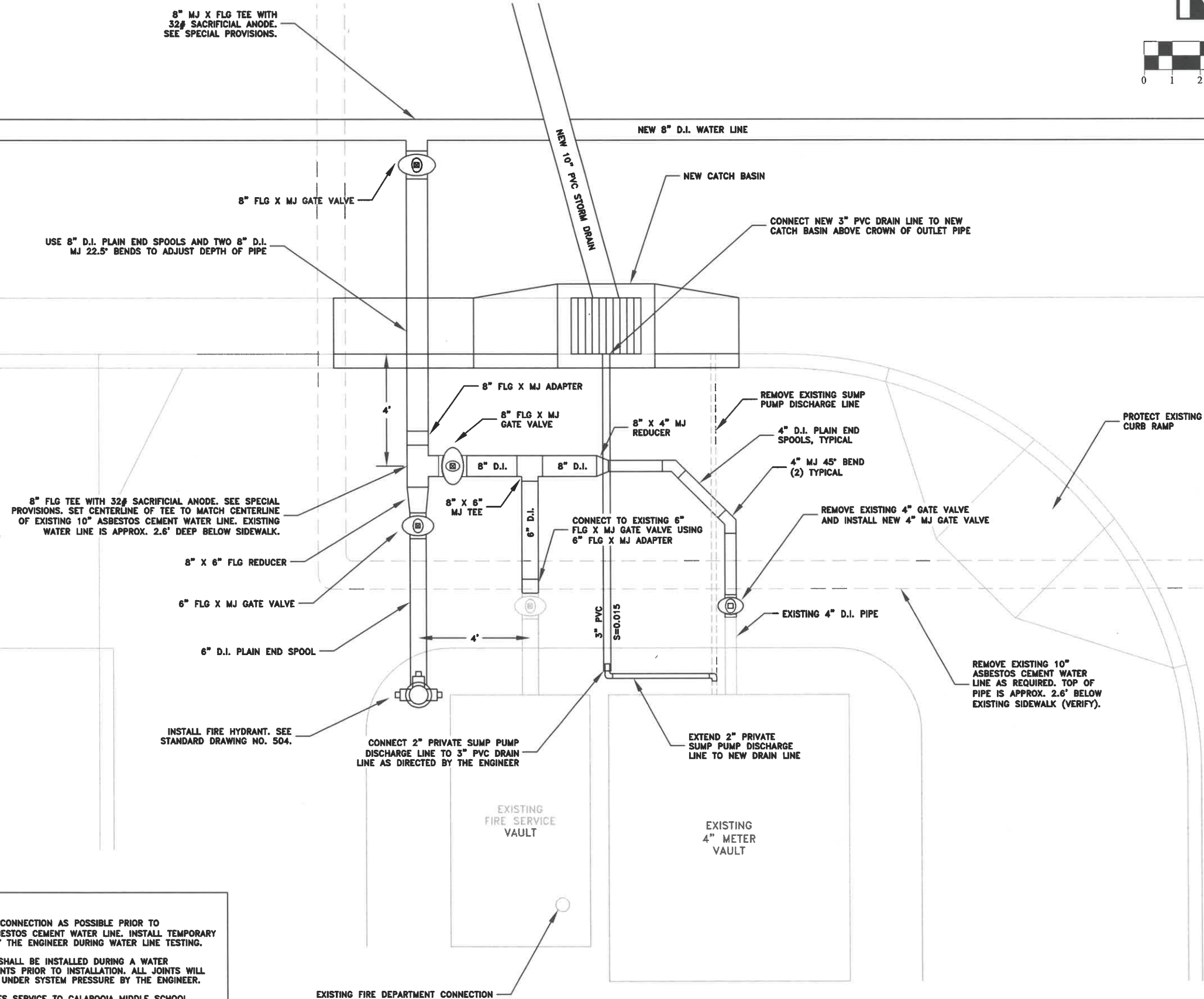
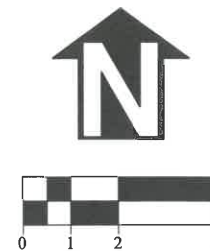
EXPIRATION DATE: 12/31/2021

SHEET NO. 32 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG

CALAPOOIA MIDDLE SCHOOL WATER SERVICE CONNECTION DETAIL



NOTES:

1. CONSTRUCT AS MUCH OF WATER CONNECTION AS POSSIBLE PRIOR TO ABANDONMENT OF EXISTING 10" ASBESTOS CEMENT WATER LINE. INSTALL TEMPORARY BLOWOFF ASSEMBLY AS DIRECTED BY THE ENGINEER DURING WATER LINE TESTING.
2. REMAINING PIPING AND FITTINGS SHALL BE INSTALLED DURING A WATER SHUTDOWN. DISINFECT ALL COMPONENTS PRIOR TO INSTALLATION. ALL JOINTS WILL BE VISUALLY INSPECTED FOR LEAKS UNDER SYSTEM PRESSURE BY THE ENGINEER.
3. THIS WATER CONNECTION PROVIDES SERVICE TO CALAPOOIA MIDDLE SCHOOL. COORDINATE WORK WITH GREATER ALBANY PUBLIC SCHOOL DISTRICT TO AVOID IMPACTING SCHOOL EVENTS AND ACTIVITIES. SEE SPECIAL PROVISIONS.
4. REMOVE AND REPLACE SIDEWALK AS DIRECTED BY THE ENGINEER.

DESIGNED: C. CERKLEWSKI
DRAWN: C. CERKLEWSKI
CHECKED: S. BELCASTRO
DATE: 1/11/2021

REVISIONS		BY:
DATE:	NO:	
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EXPIRATION DATE: 12/31/2021

SHEET NO. 33 OF 60

PROJECT NO: ST-21-01

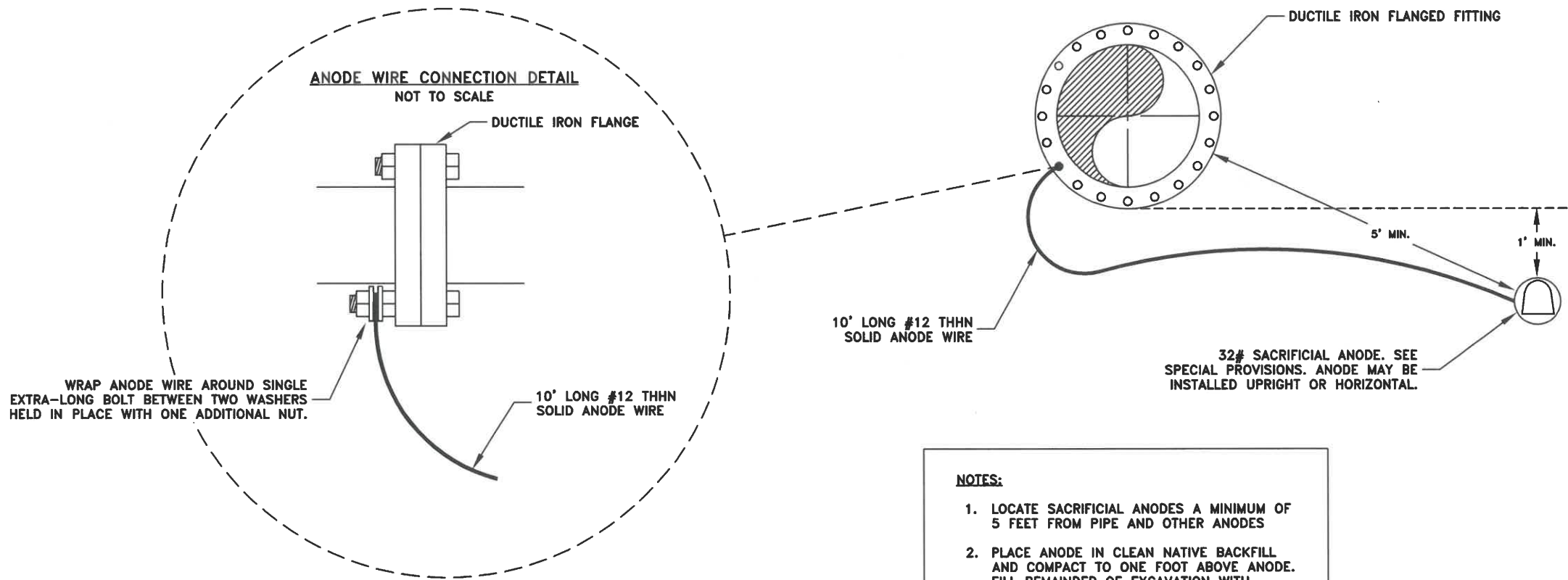
FILE: BASE.DWG

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
CALAPOOIA MIDDLE SCHOOL WATER LINE CONNECTION

DUCTILE IRON FLANGED FITTING ANODE CONNECTION DETAIL

NOT TO SCALE



SCHOOL WITH AHEAD PLAQUE
NOT TO SCALE



S1-1
36"X36"
USE FLUORESCENT
YELLOW-GREEN BACKGROUND

W16-9P
24"X12"
USE FLUORESCENT
YELLOW-GREEN BACKGROUND

SCHOOL CROSSING ASSEMBLY
NOT TO SCALE



S1-1
36"X36"
USE FLUORESCENT
YELLOW-GREEN BACKGROUND

W16-7pL
24"X12"
USE FLUORESCENT
YELLOW-GREEN BACKGROUND.
6' TO BOTTOM OF SIGN.

SCHOOL SPEED LIMIT SIGN ASSEMBLY
NOT TO SCALE



OS5-5
24X36

OS4-8
24X18

END SCHOOL SPEED LIMIT
NOT TO SCALE



S5-3
24"X30"

NOTES:

1. ALL SIGNS SHALL CONFORM TO REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, STANDARD HIGHWAY SIGNS, AND OREGON SIGN POLICY
2. NON-CONFORMING SIGNS WILL BE REJECTED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
3. SEE STANDARD DRAWING NO. 208 FOR SIGN AND POST SPECIFICATIONS

DESIGNED: C. CERKLEWSKI
DRAWN: C. CERKLEWSKI
CHECKED: S. BELCASTRO
DATE: 1/11/2021

REVISIONS

NO: BY: DATE:



PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
DUCTILE IRON FLANGED FITTING ANODE DETAIL AND SIGN DETAILS

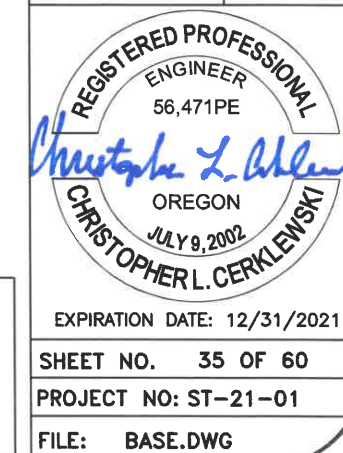
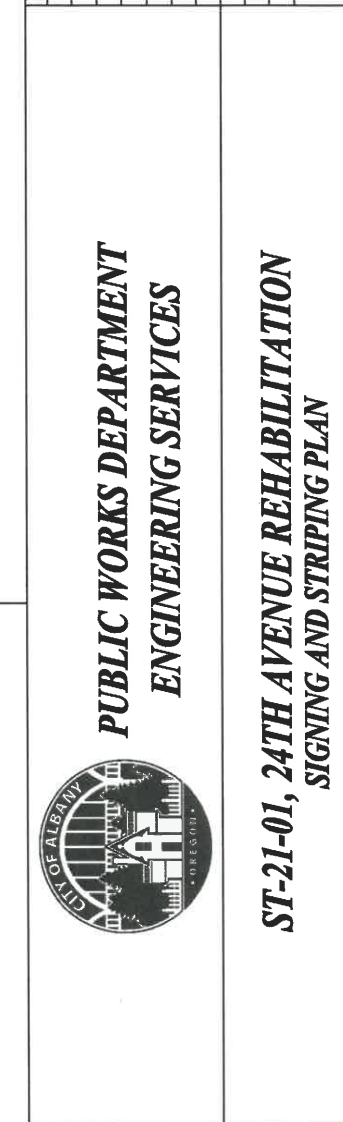


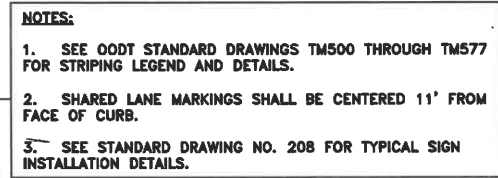
EXPIRATION DATE: 12/31/2021

SHEET NO. 34 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG





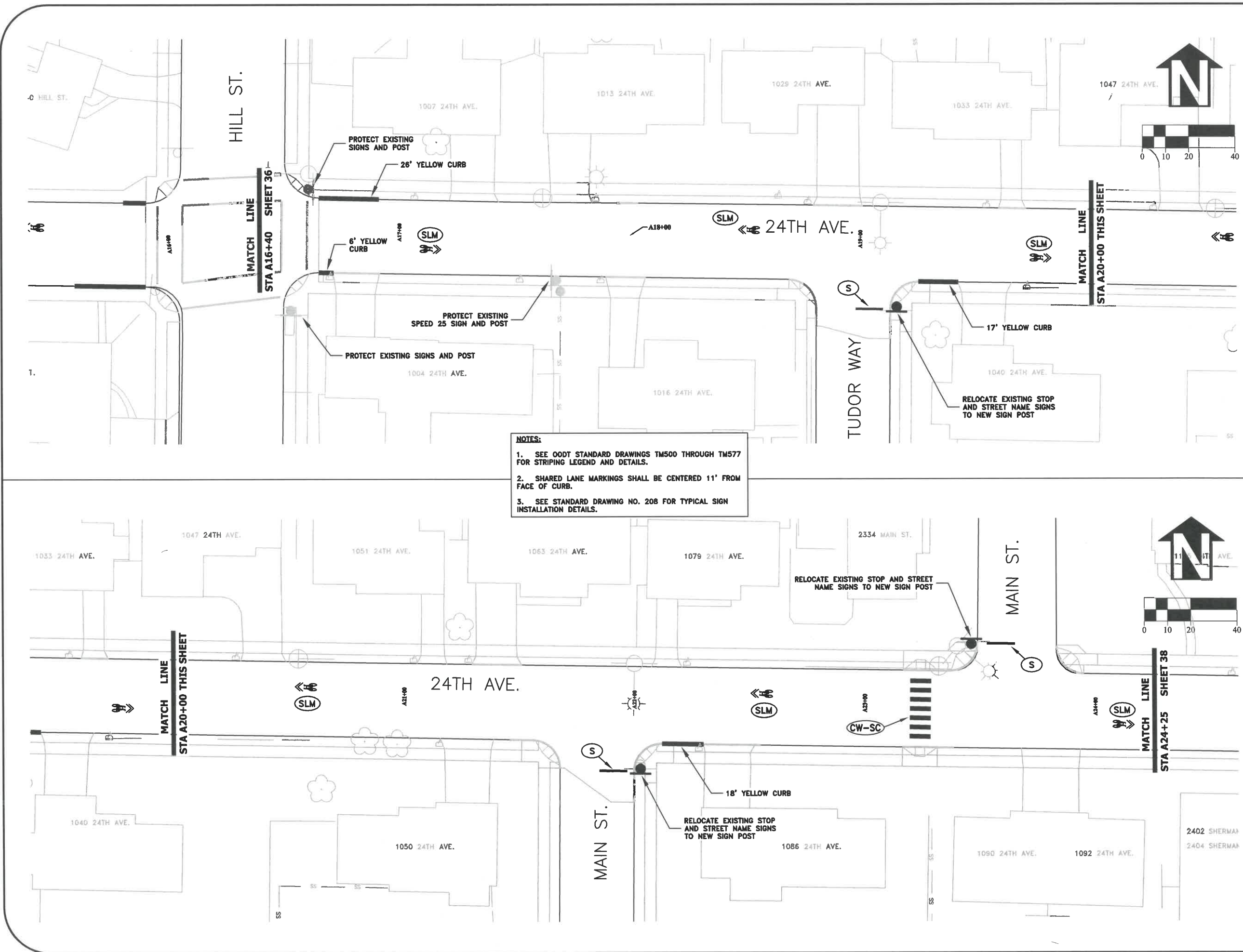
**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**



**ST-21-01, 24TH AVENUE REHABILITATION
SIGNING AND STRIPING PLAN**




EXPIRATION DATE: 12/31/2021
SHEET NO. 36 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS	NO:	BY:
DRAWN: C. CERKLEWSKI			
CHECKED: S. BELCASTRO			
DATE: 1/11/2021			
	DATE:		

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION
SIGNING AND STRIPING PLAN

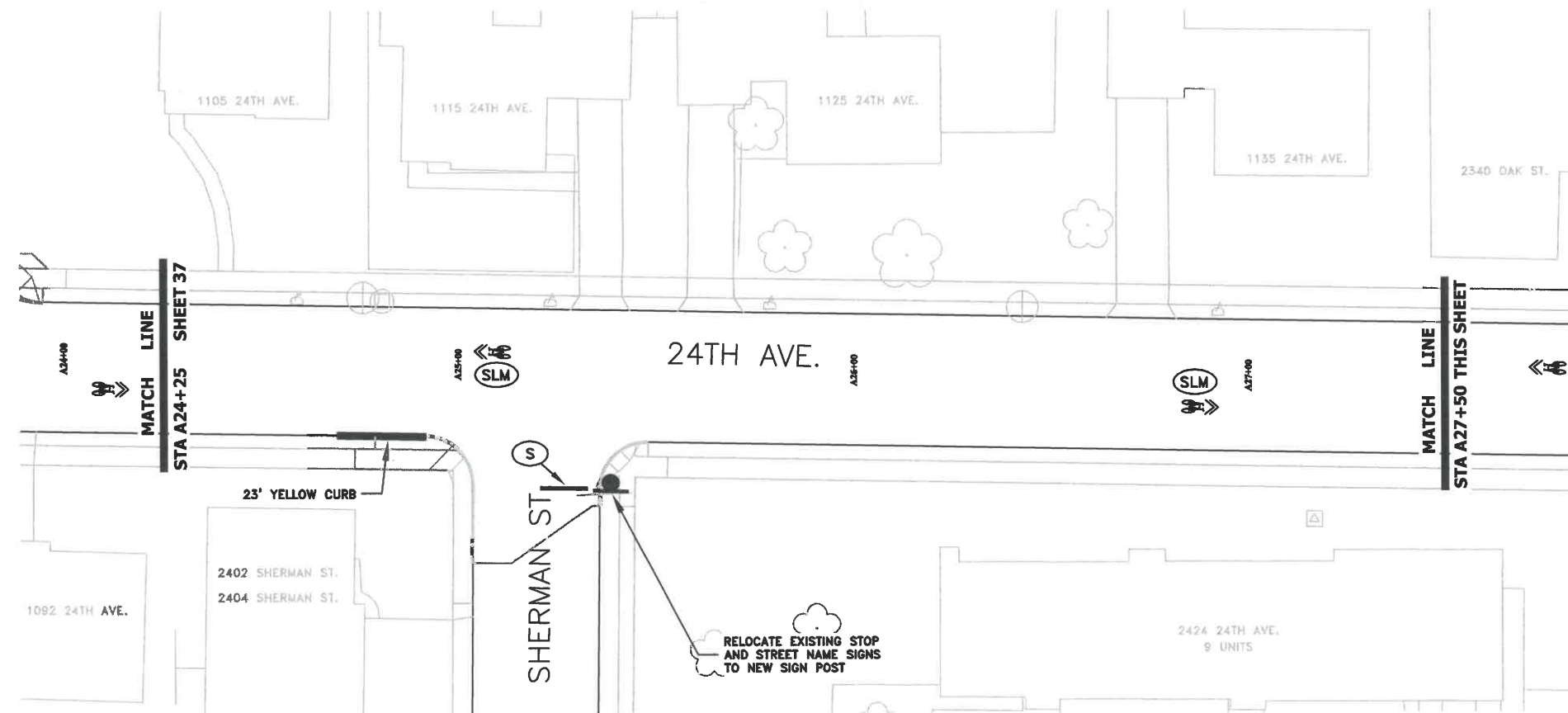
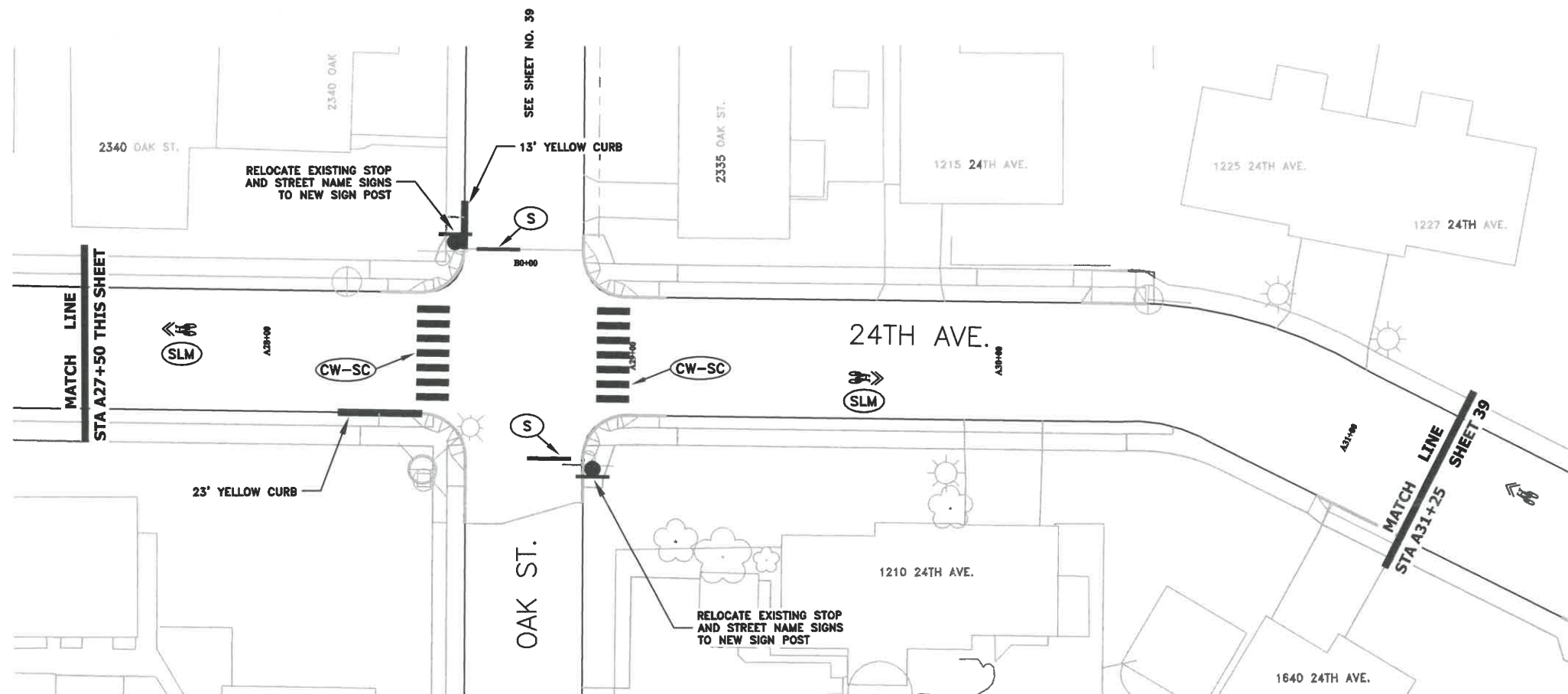
REGISTERED PROFESSIONAL ENGINEER
56,471PE
Christopher L. Cerkowski
OREGON
JULY 9, 2002
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2021

SHEET NO. 37 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG



- NOTES:
1. SEE ODOT STANDARD DRAWINGS TM500 THROUGH TM577 FOR STRIPING LEGEND AND DETAILS.
 2. SHARED LANE MARKINGS SHALL BE CENTERED 11' FROM FACE OF CURB.
 3. SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.



EXPIRATION DATE: 12/31/2021

SHEET NO. 38 OF 60

PROJECT NO: ST-21-01

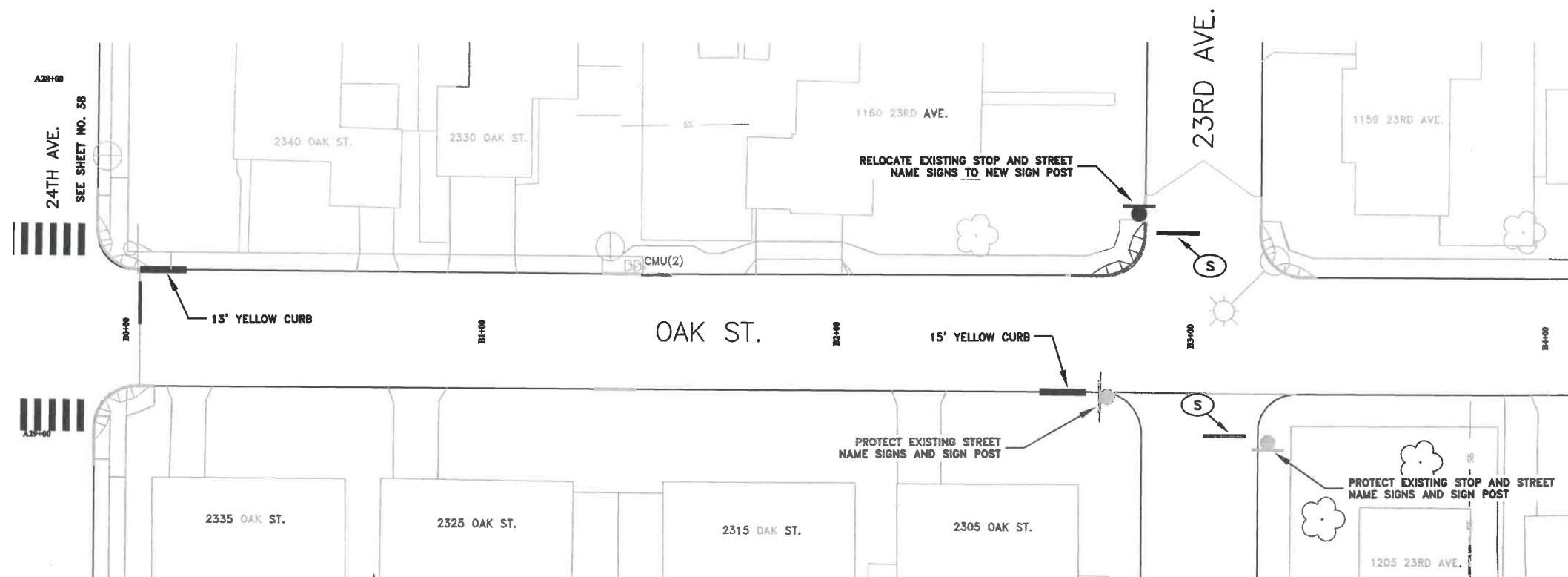
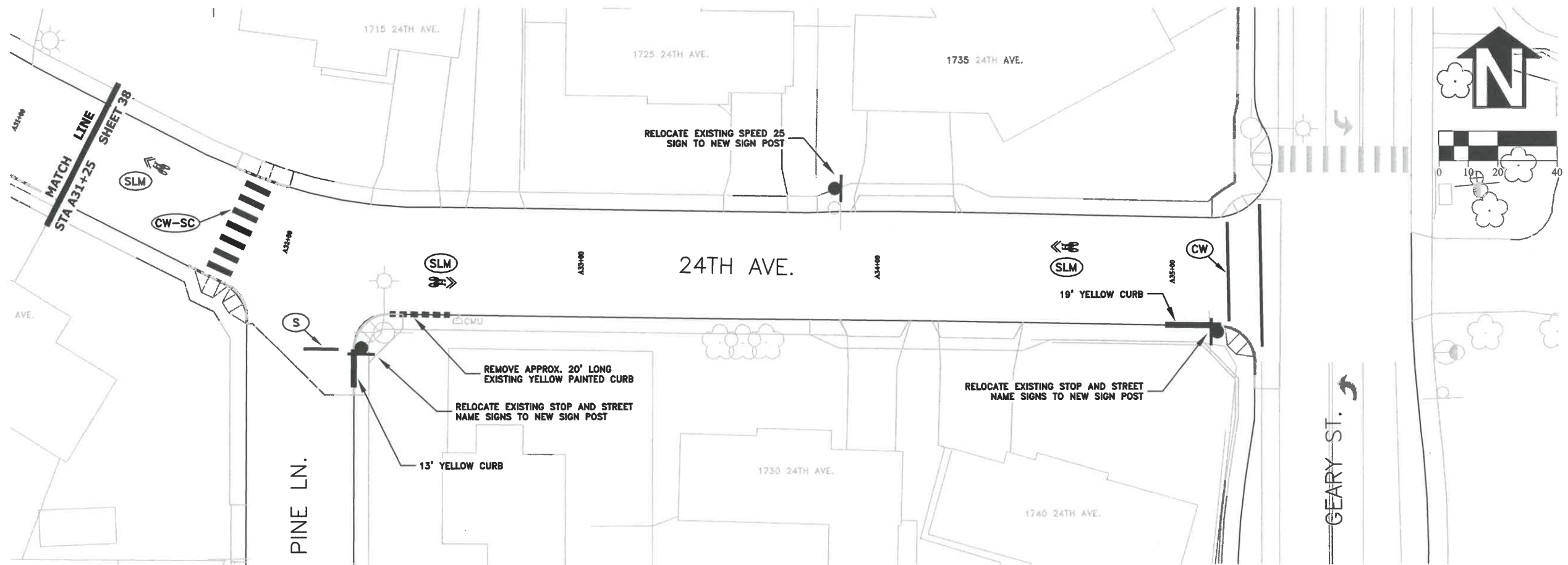
FILE: BASE.DWG

DESIGNED: C. CERKLEWSKI
DRAWN: C. CERKLEWSKI
CHECKED: S. BELCASTRO
DATE: 1/11/2021

REVISIONS
DATE: NO: BY:

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
SIGNING AND STRIPING PLAN



- NOTES:**
1. SEE ODOT STANDARD DRAWINGS TM500 THROUGH TM577 FOR STRIPING LEGEND AND DETAILS.
 2. SHARED LANE MARKINGS SHALL BE CENTERED 11' FROM FACE OF CURB.
 3. SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.

DESIGNED: C. CERKLEWSKI
 DRAWN: C. CERKLEWSKI
 CHECKED: S. BELCASTRO
 DATE: 1/11/2021

REVISIONS	
NO.	BY:

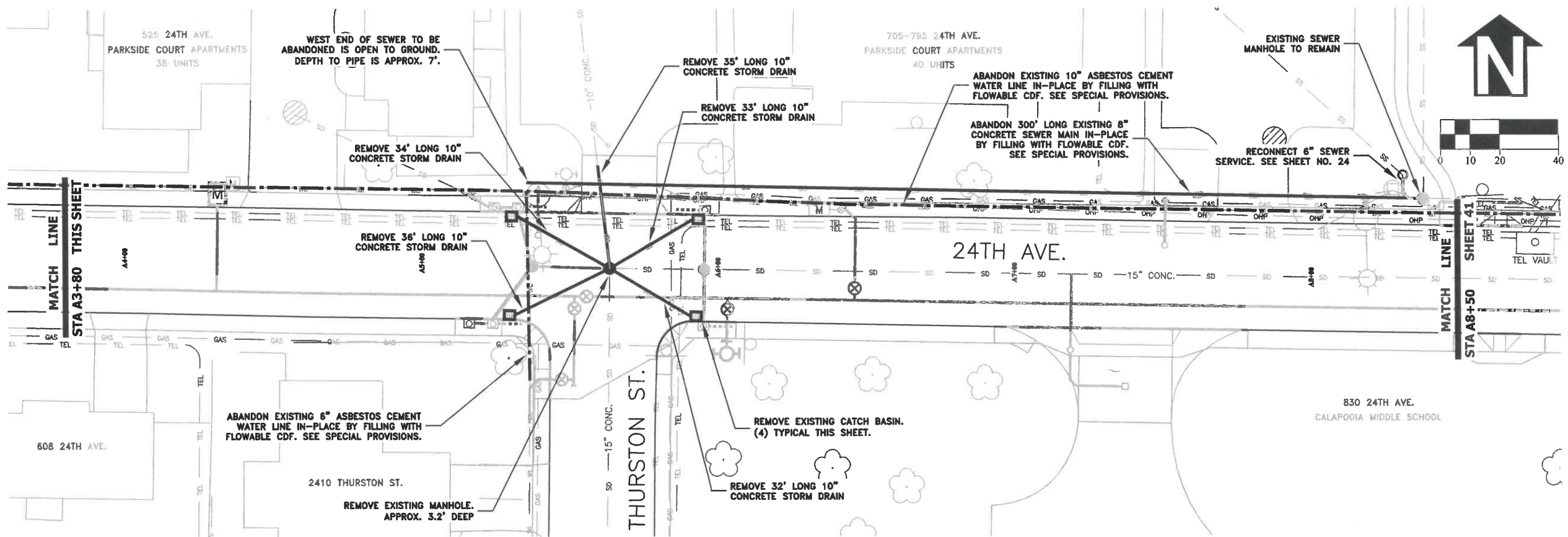
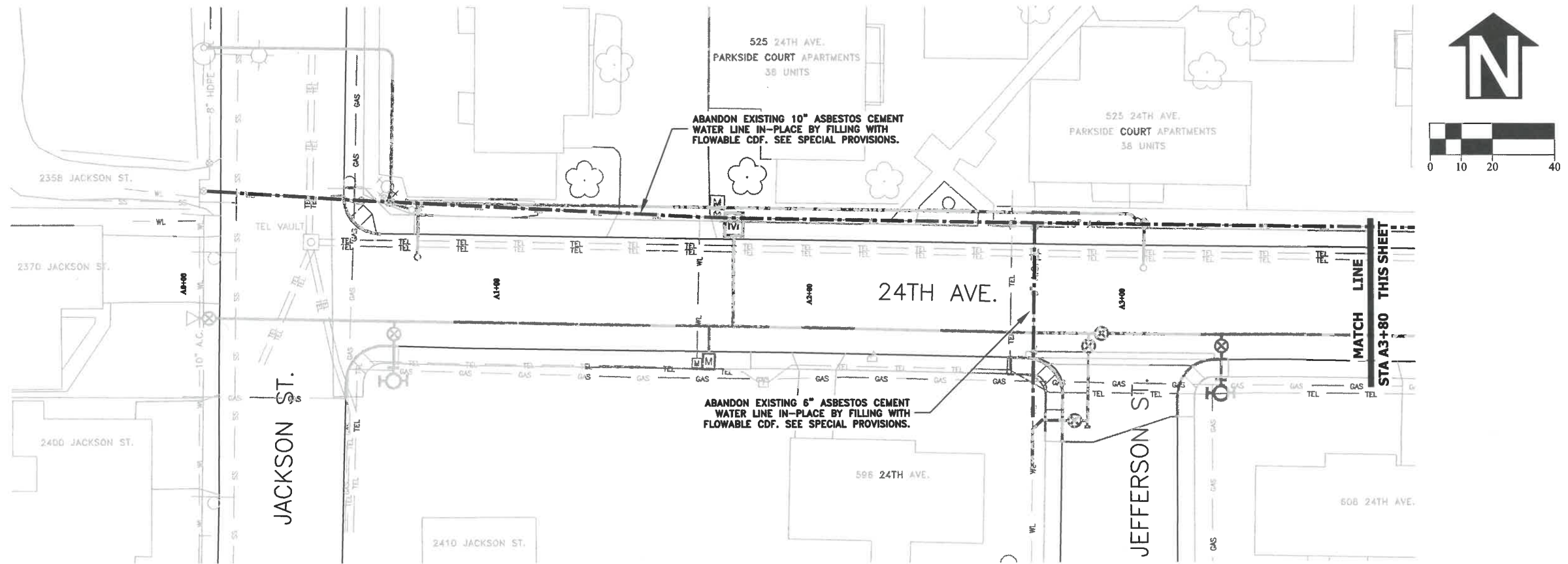
**PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES**



**ST-21-01, 24TH AVENUE REHABILITATION
 SIGNING AND STRIPING PLAN**



EXPIRATION DATE: 12/31/2021
 SHEET NO. 39 OF 60
 PROJECT NO: ST-21-01
 FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS	NO:	BY:
DRAWN: C. CERKLEWSKI			
CHECKED: S. BELCASTRO			
DATE: 1/11/2021			

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ENGINEERING SERVICES

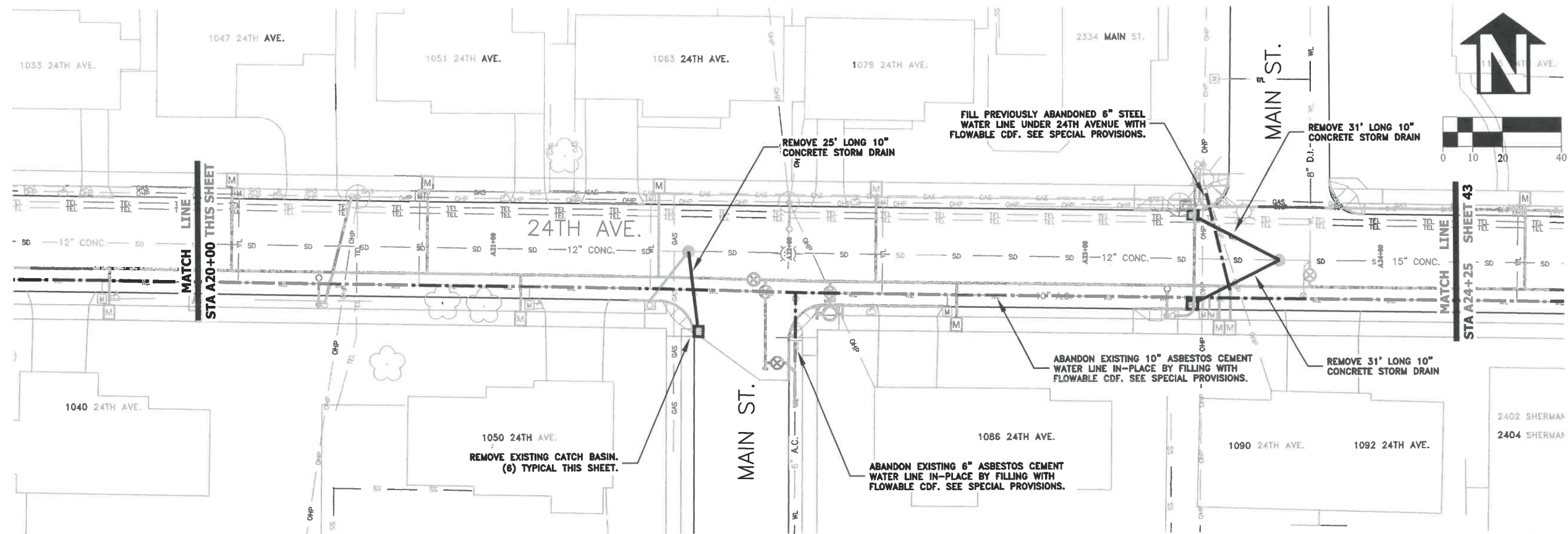
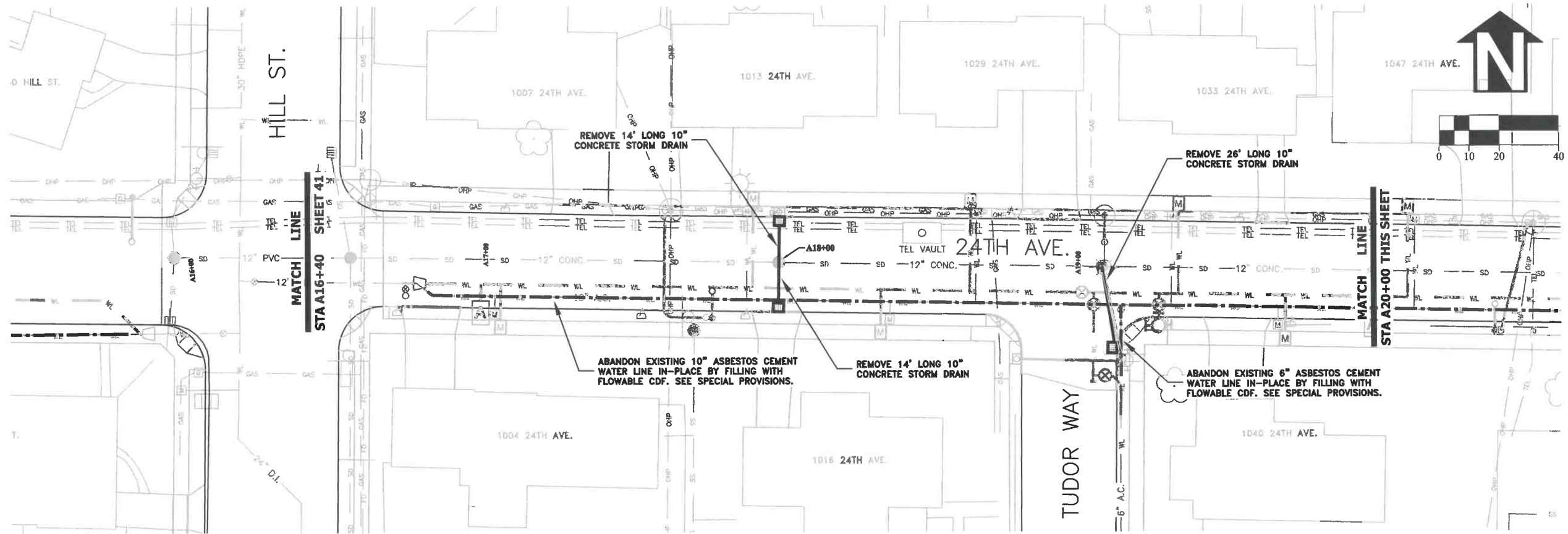
ST-21-01, 24TH AVENUE REHABILITATION
UTILITY ABANDONMENT PLAN

EXPIRATION DATE: 12/31/2021

SHEET NO. 40 OF 60

PROJECT NO: ST-21-01


FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI
 DRAWN: C. CERKLEWSKI
 CHECKED: S. BELCASTRO
 DATE: 1/11/2021

REVISIONS	NO.	DATE	BY

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

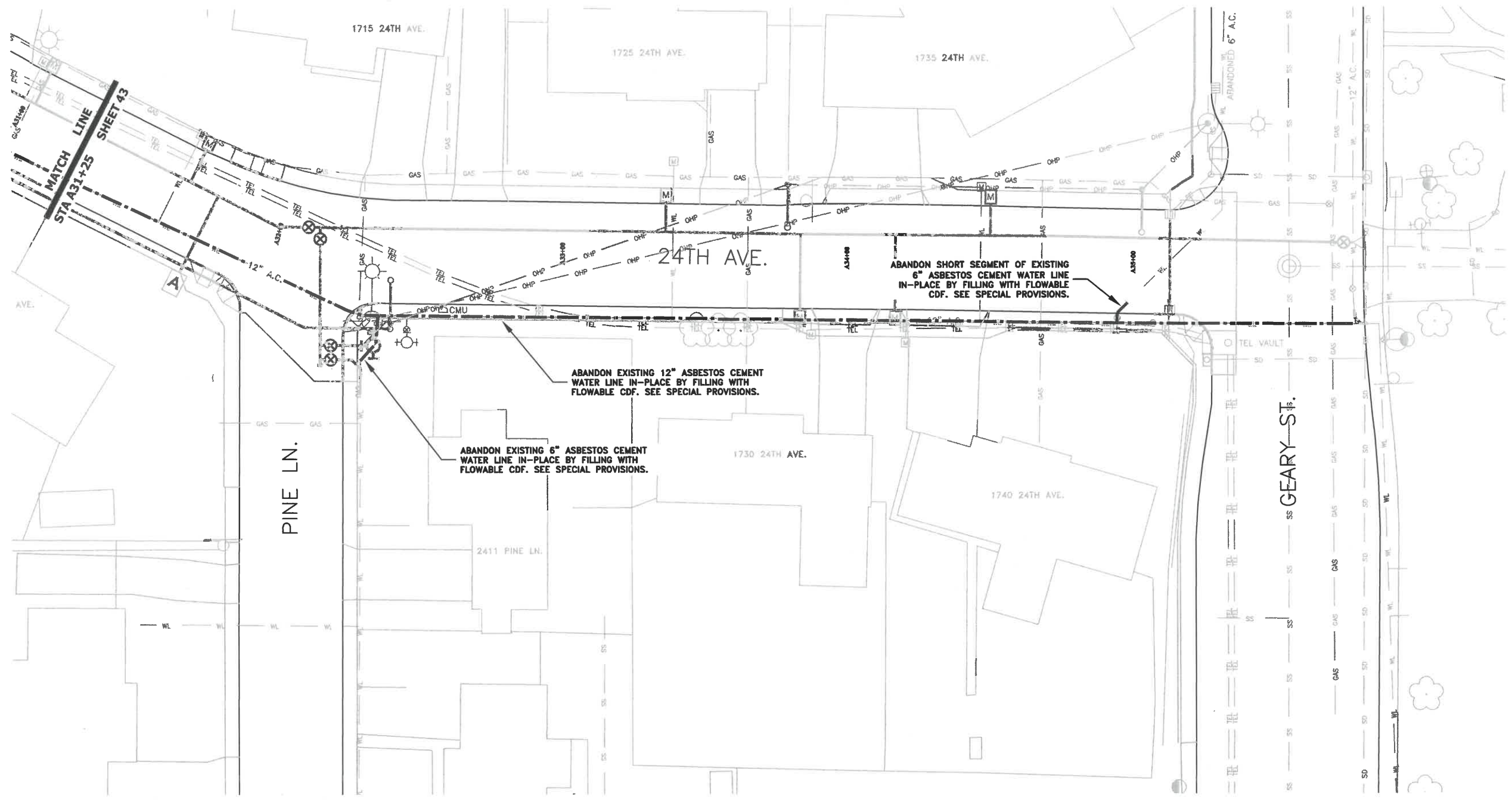
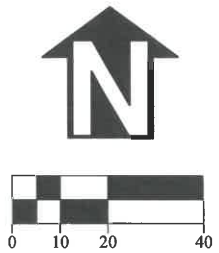


ST-21-01, 24TH AVENUE REHABILITATION
UTILITY ABANDONMENT PLAN

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

EXPIRATION DATE: 12/31/2021

SHEET NO. 42 OF 60
 PROJECT NO: ST-21-01
 FILE: BASE.DWG



**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**

**ST-21-01, 24TH AVENUE REHABILITATION
UTILITY ABANDONMENT PLAN**



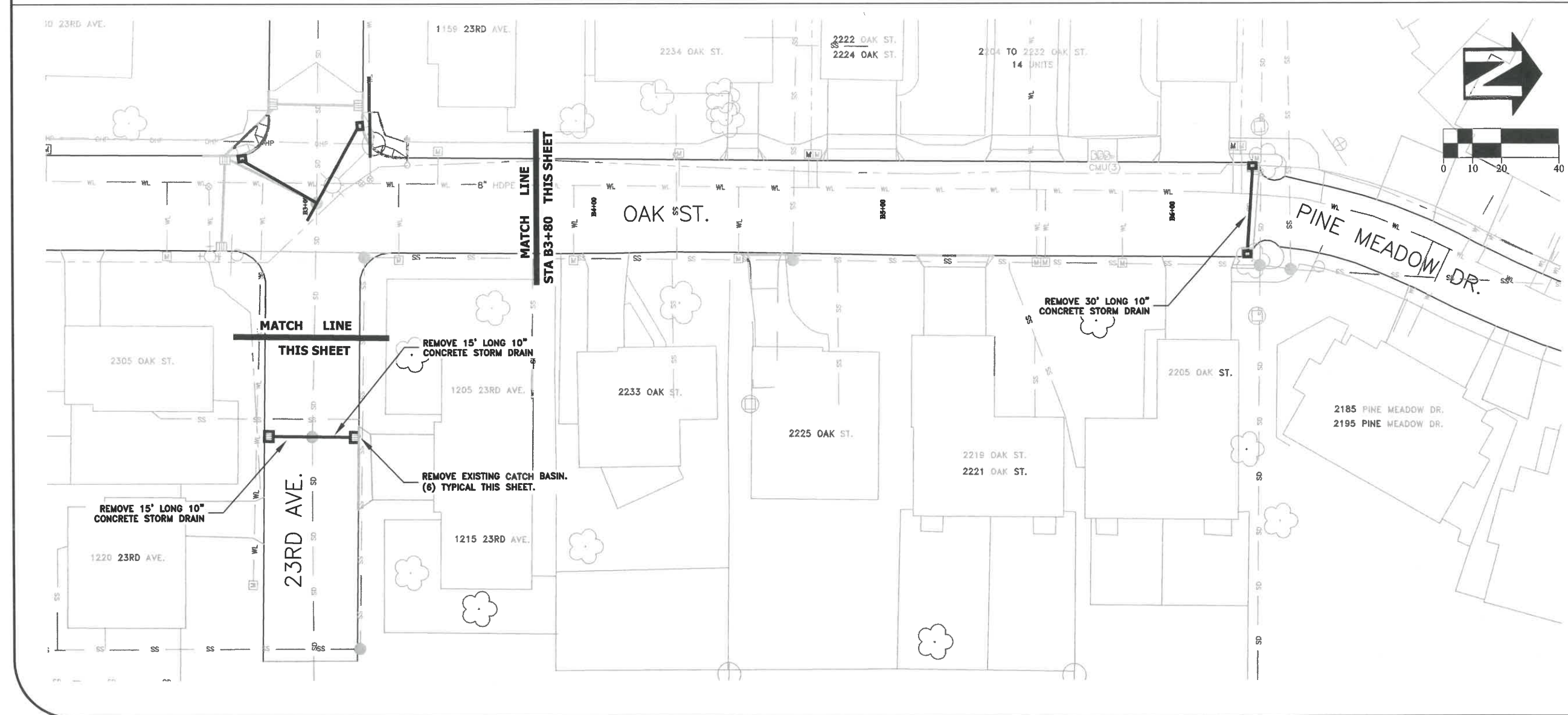
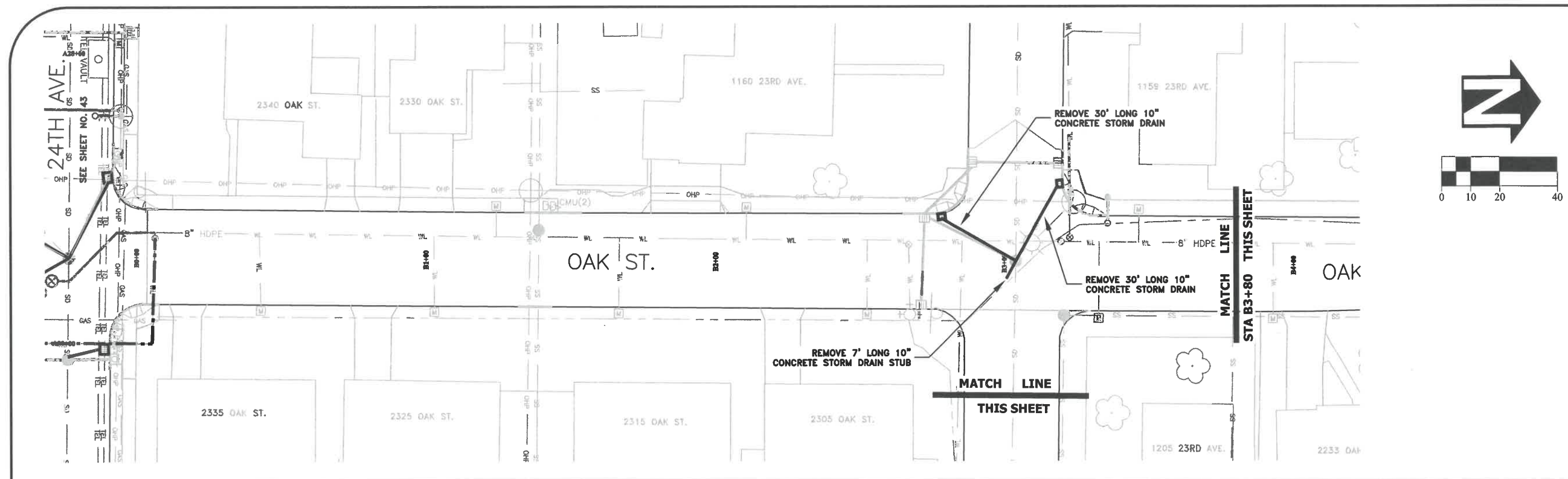
EXPIRATION DATE: 12/31/2021

SHEET NO. 44 OF 60

PROJECT NO: ST-21-01


FILE: BASE.DWG

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: BY:
CHECKED: S. BELCASTRO	DATE: NO: BY:
DATE: 1/11/2021	DATE: NO: BY:




DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/11/2021	DATE: ---

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION
UTILITY ABANDONMENT PLAN

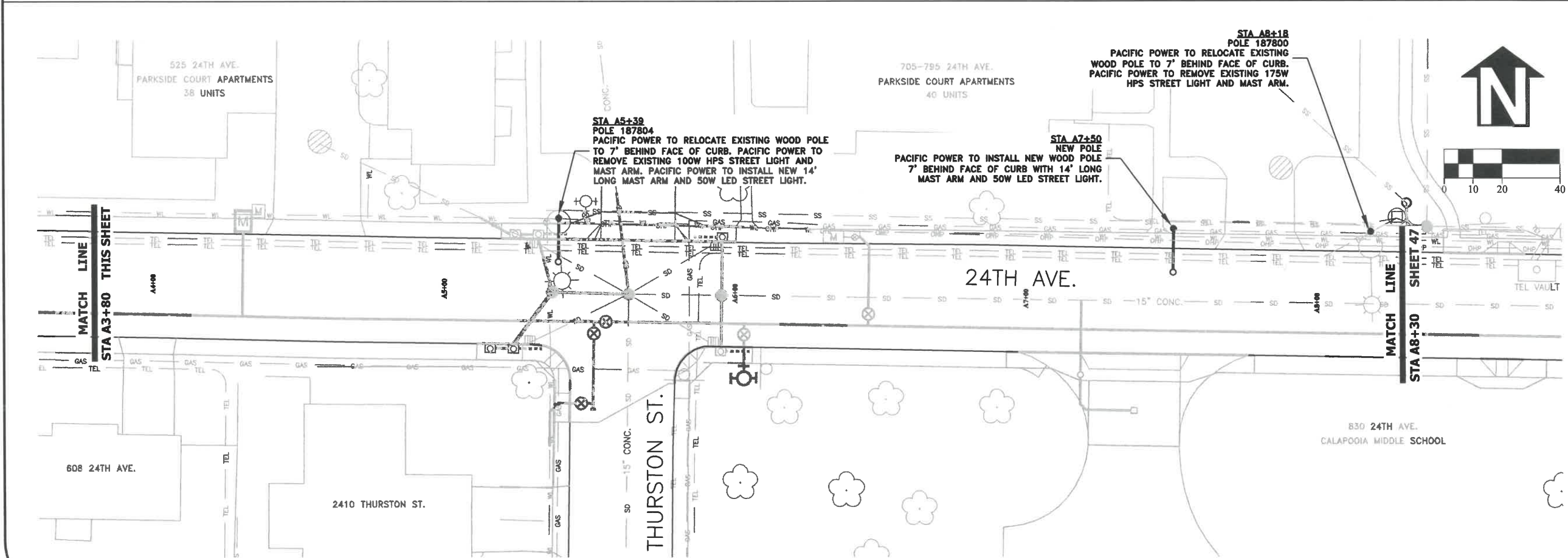
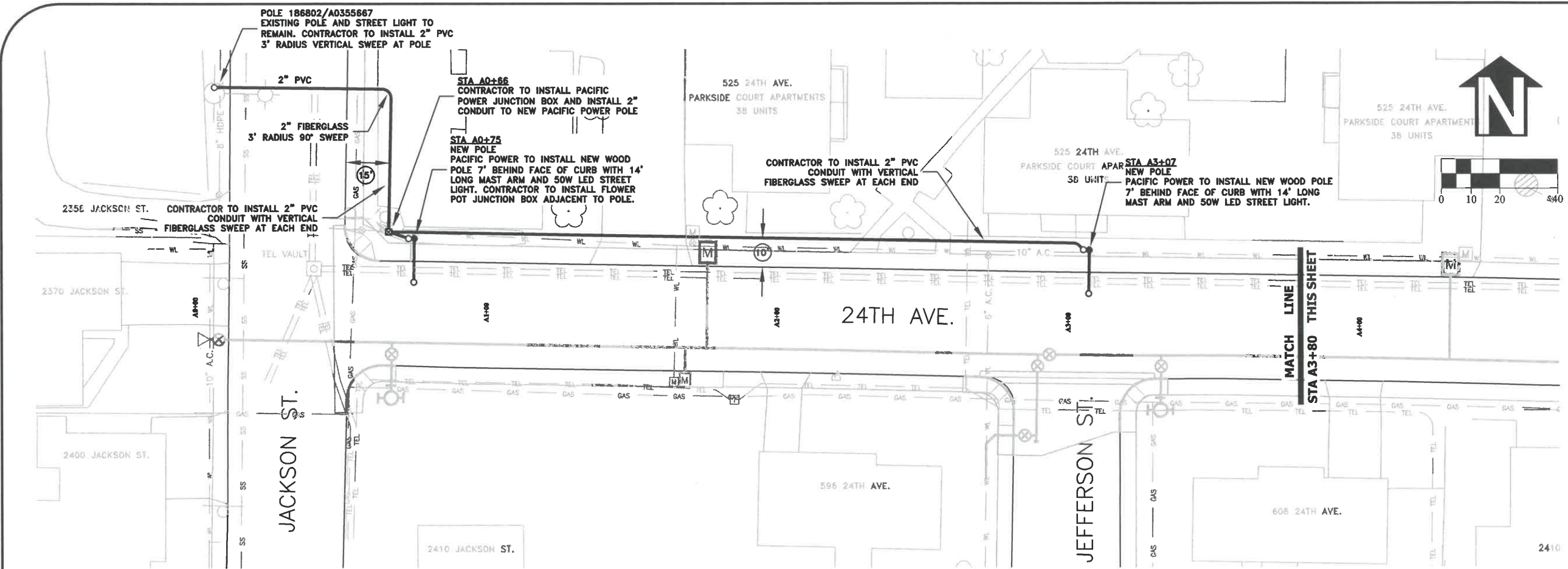


EXPIRATION DATE: 12/31/2021

SHEET NO. 45 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG



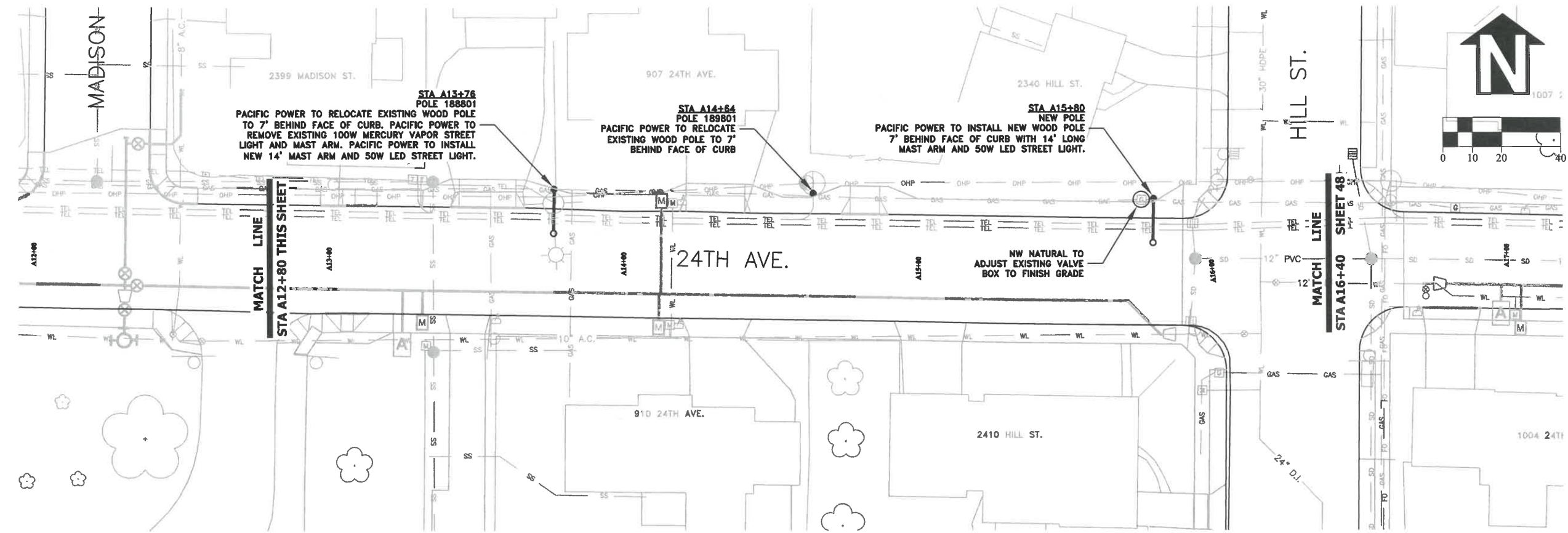
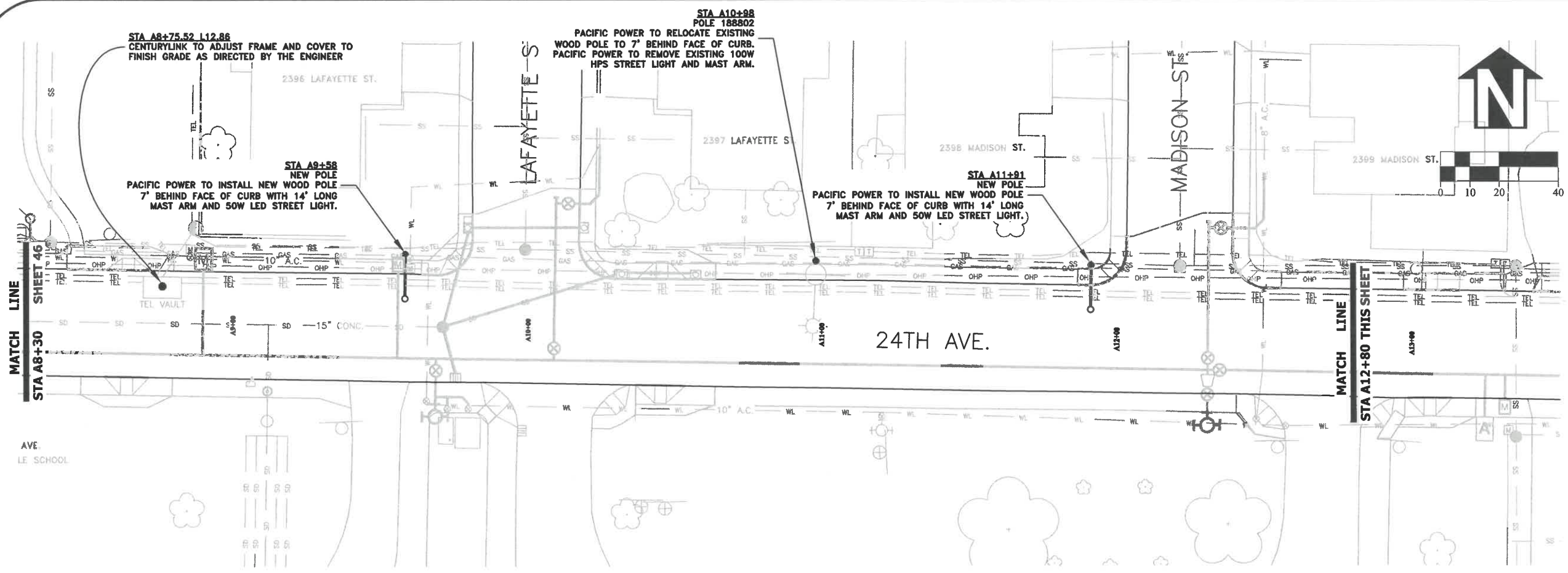
DESIGNED: C. CERKLEWSKI	REVISIONS	NO:	BY:
DRAWN: C. CERKLEWSKI			
CHECKED: S. BELCASTRO			
DATE: 1/11/2021			

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES


ST-21-01, 24TH AVENUE REHABILITATION
FRANCHISE UTILITY PLAN

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

EXPIRATION DATE: 12/31/2021
SHEET NO. 46 OF 60
PROJECT NO: ST-21-01
FILE: BASE.DWG




DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	DATE: --
DATE: 1/11/2021	BY: --



PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
FRANCHISE UTILITY PLAN

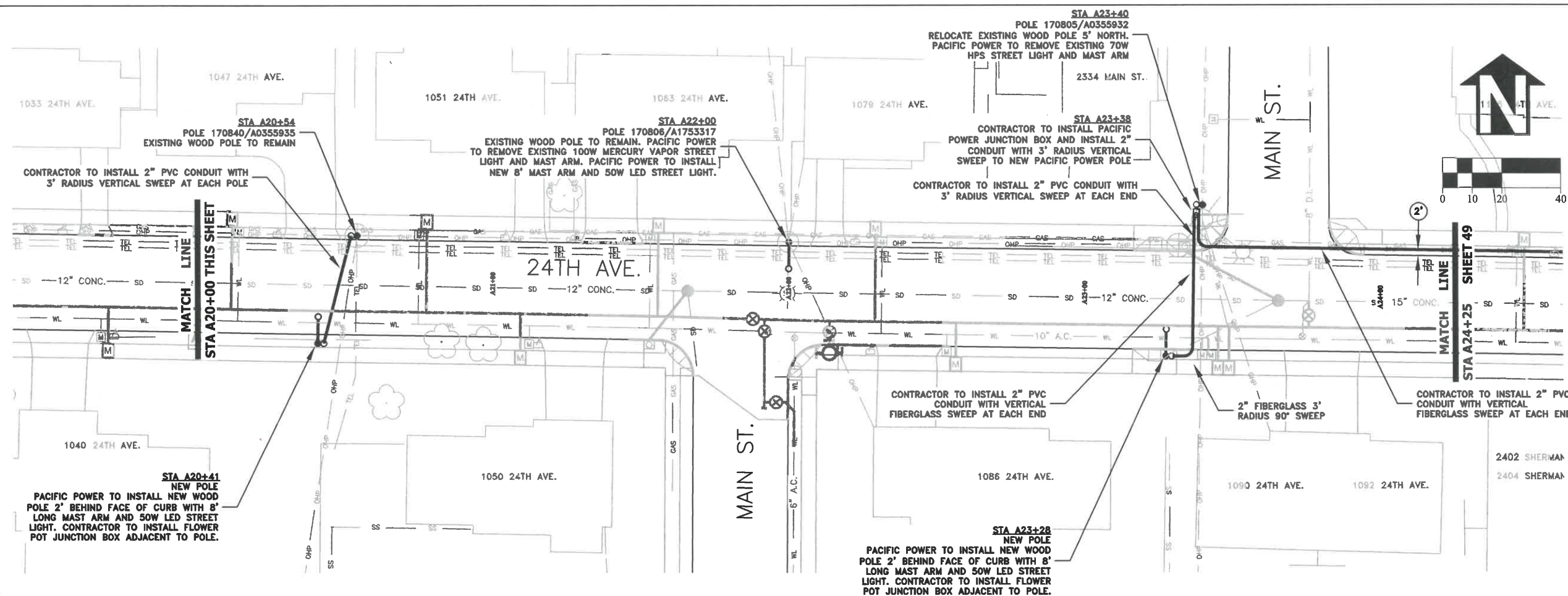
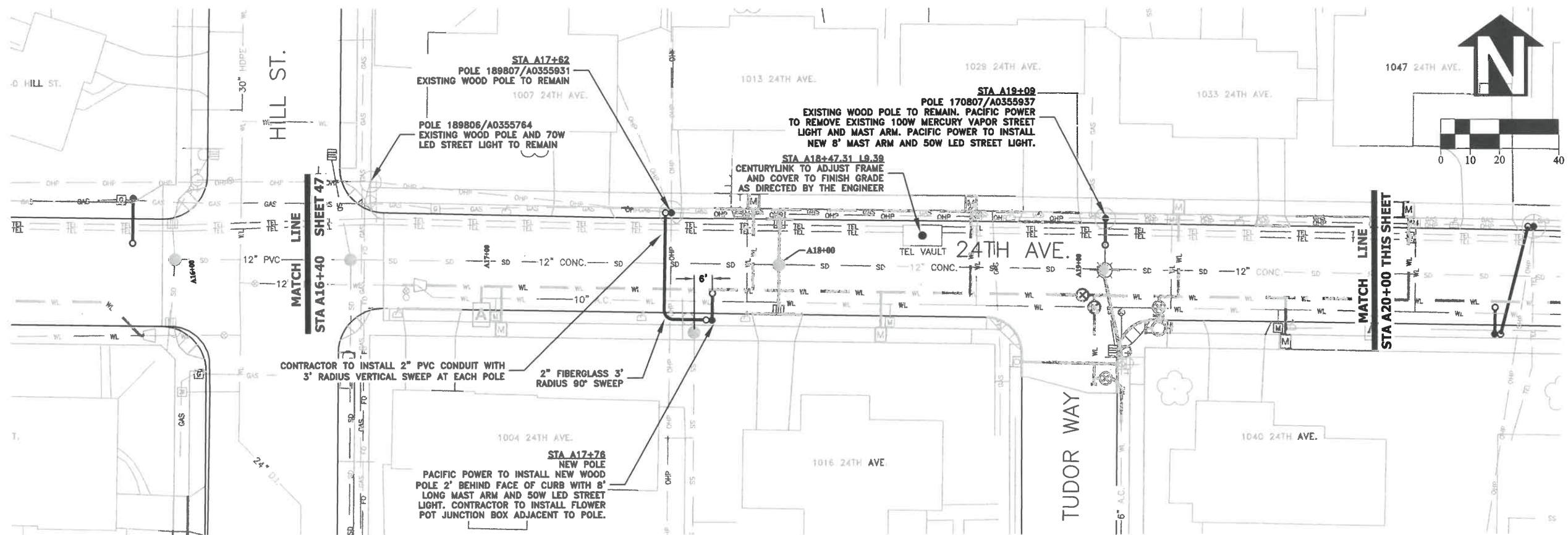


EXPIRATION DATE: 12/31/2021

SHEET NO. 47 OF 60


PROJECT NO: ST-21-01

FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: BY:
CHECKED: S. BELCASTRO	DATE: -- --
DATE: 1/11/2021	DATE: -- --

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

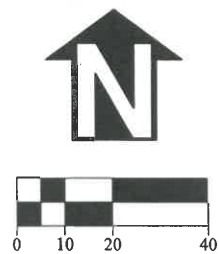
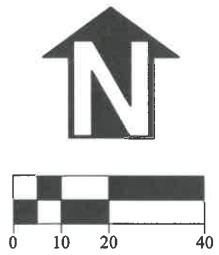


ST-21-01, 24TH AVENUE REHABILITATION
FRANCHISE UTILITY PLAN

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

EXPIRATION DATE: 12/31/2021

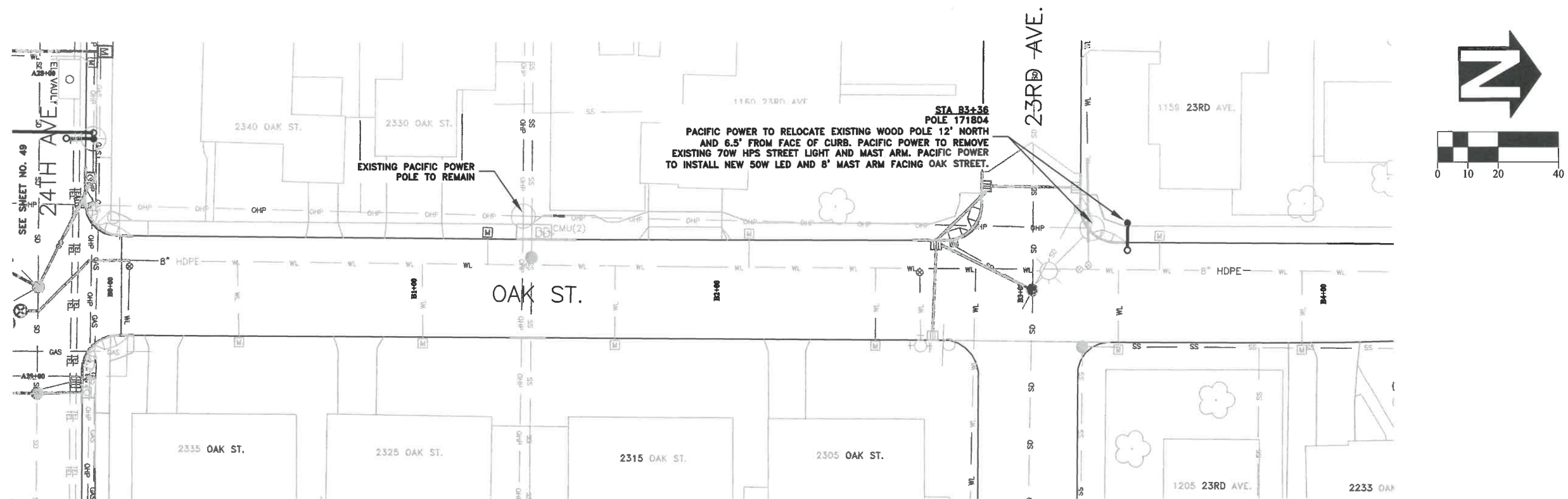
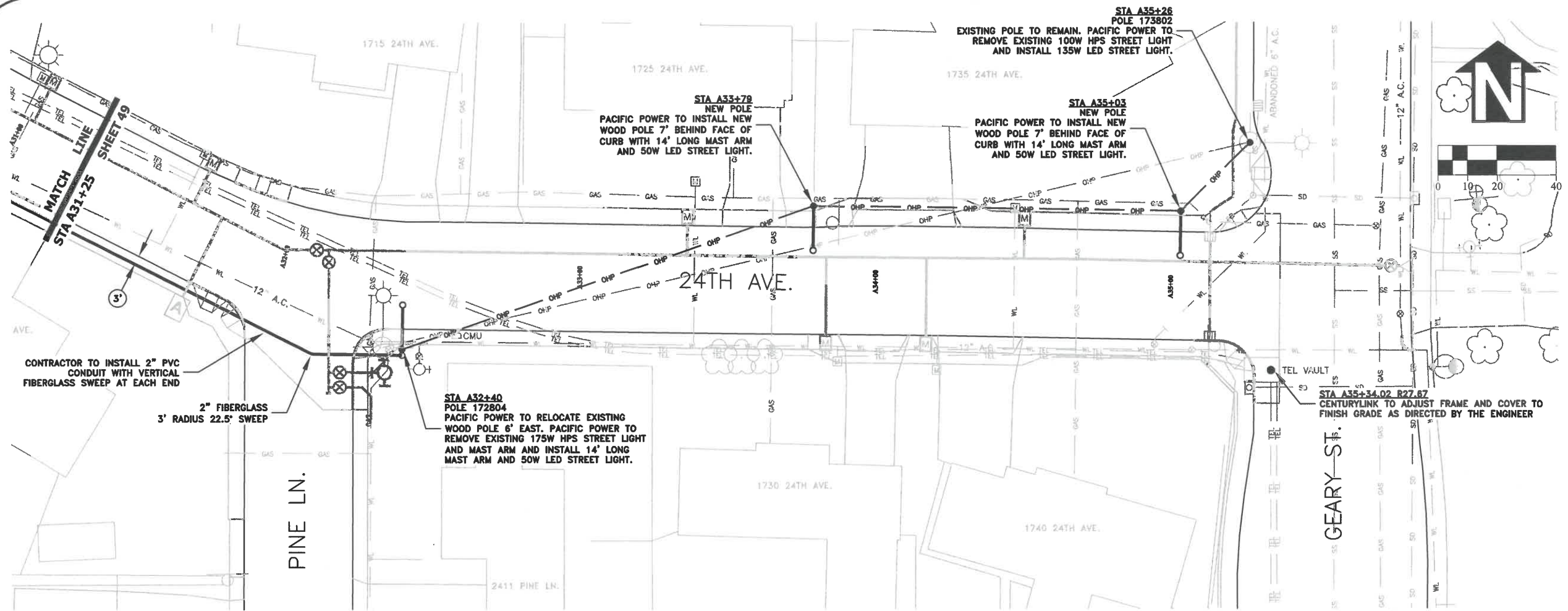
SHEET NO. 48 OF 60
 PROJECT NO: ST-21-01
 FILE: BASE.DWG



REVISIONS		
DATE:	NO:	BY:

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

FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI
DRAWN: C. CERKLEWSKI
CHECKED: S. BELCASTRO
DATE: 1/11/2021

REVISIONS	
NO.	BY:
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PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION
FRANCHISE UTILITY PLAN

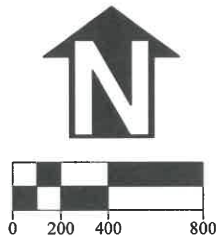


EXPIRATION DATE: 12/31/2021

SHEET NO. 50 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG

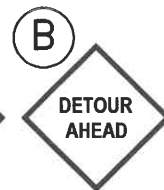


NOTES:

1. THIS TRAFFIC CONTROL PLAN PROVIDES FOR A STREET CLOSURE OF ALL OF 24TH AVENUE. CONTRACTOR MAY CLOSE PORTIONS OF 24TH AVENUE AS PART OF A CONSTRUCTION PHASING PLAN. CONTRACTOR SHALL SUBMIT REVISED TRAFFIC CONTROL PLANS FOR PARTIAL ROAD CLOSURES OF 24TH AVENUE FOR REVIEW AND APPROVAL BY THE ENGINEER.
2. ALL TYPE III BARRICADES SHALL BE FITTED WITH AT LEAST ONE FLASHING LIGHT.
3. TUDOR WAY AND 27TH AVENUE SHALL NOT BE CLOSED TO THROUGH TRAFFIC WHEN 24TH AVENUE IS CLOSED TO THROUGH TRAFFIC. SEE SPECIAL PROVISIONS.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO CALAPOOIA MIDDLE SCHOOL AS MUCH AS POSSIBLE WHILE CLASSES ARE IN SESSION. SEE SPECIAL PROVISIONS.



W20-1
36"x36"



W20-2
36"x36"



W20-3
36"x36"



R11-6
60"x30"

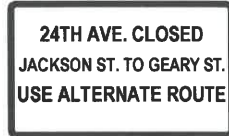


CUSTOM
30"x12"
4" LETTERS

SIGN MOUNTED ON
TEMPORARY POST



SIGN MOUNTED ON
TYPE III BARRICADE



CUSTOM
60"x36"
BLACK LEGEND
ORANGE BACKGROUND
4" TYPE D FONT
MOUNT ON TEMP POST



EXPIRATION DATE: 12/31/2021

SHEET NO. 51 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG

**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**

**ST-21-01, 24TH AVENUE REHABILITATION
TEMPORARY TRAFFIC CONTROL PLAN**

DESIGNED: C. CERKLEWSKI
DRAWN: C. CERKLEWSKI
CHECKED: S. BELCASTRO
DATE: 1/11/2021

REVISIONS
DATE: NO: BY:

GENERAL NOTES:

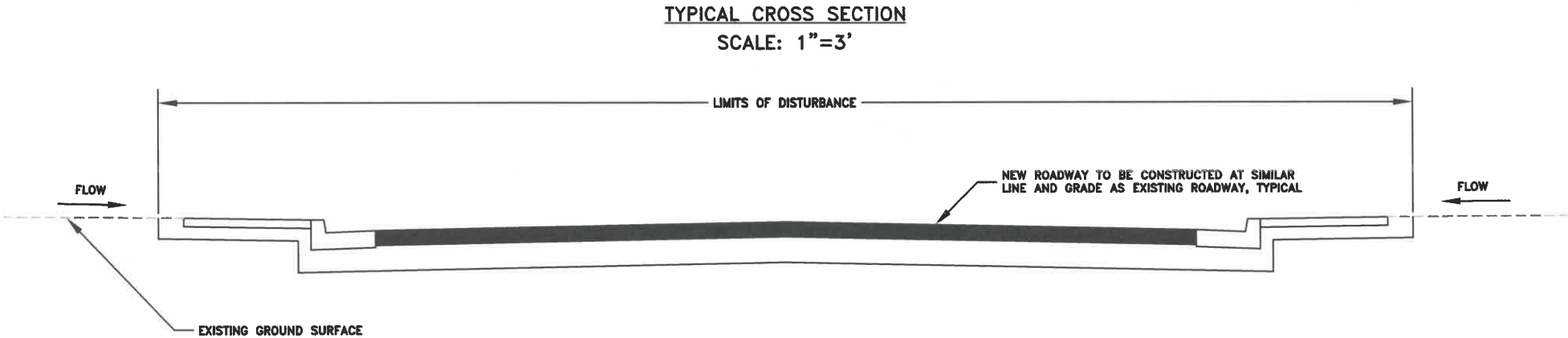
- 1. TOTAL DISTURBED AREA OF PROJECT: 3.80 ACRES
- 2. A COPY OF THE 1200-CN EROSION PREVENTION AND SEDIMENT CONTROL PERMIT SHALL BE MAINTAINED ON SITE AT ALL TIMES.
- 3. PERMANENT RE-SEEDING OF DISTURBED SURFACES SHALL BE COMPLETED WITH A 50-50 BLEND OF PERENNIAL RYEGRASS AND FINE FESCUE OR APPROVED EQUAL AT A RATE OF 220 POUNDS PER ACRE UNLESS SHOWN OTHERWISE ON THE CONSTRUCTION DRAWINGS.
- 4. 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.
- 4. ANY DISTURBED AREAS NOT HYDROSEEDING BY SEPTEMBER 1ST SHALL BE HYDROSEEDING WITH A LAYER OF ECOBLANKET WITH TERRASEEDING BY REXIUS, INC. OR APPROVED EQUAL. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE USE OF ECOBLANKET AND TERRASEEDING.



DESIGNED: C. CERKLEWSKI	REVISIONS	DATE:	NO:	BY:
DRAWN: C. CERKLEWSKI				
CHECKED: S. BELCASTRO				
DATE: 1/11/2021				

DESIGNED: C. CERKLEWSKI

DRAWN: C. CERKLEWSKI

CHECKED: S. BELCASTRO

DATE: 1/11/2021

REVISIONS


DATE:

NO:

BY:

PUBLIC WORKS DEPARTMENT

ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

REGISTERED PROFESSIONAL

ENGINEER

56,471PE

OREGON

JULY 9, 2002

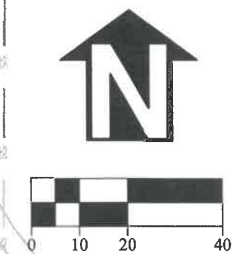
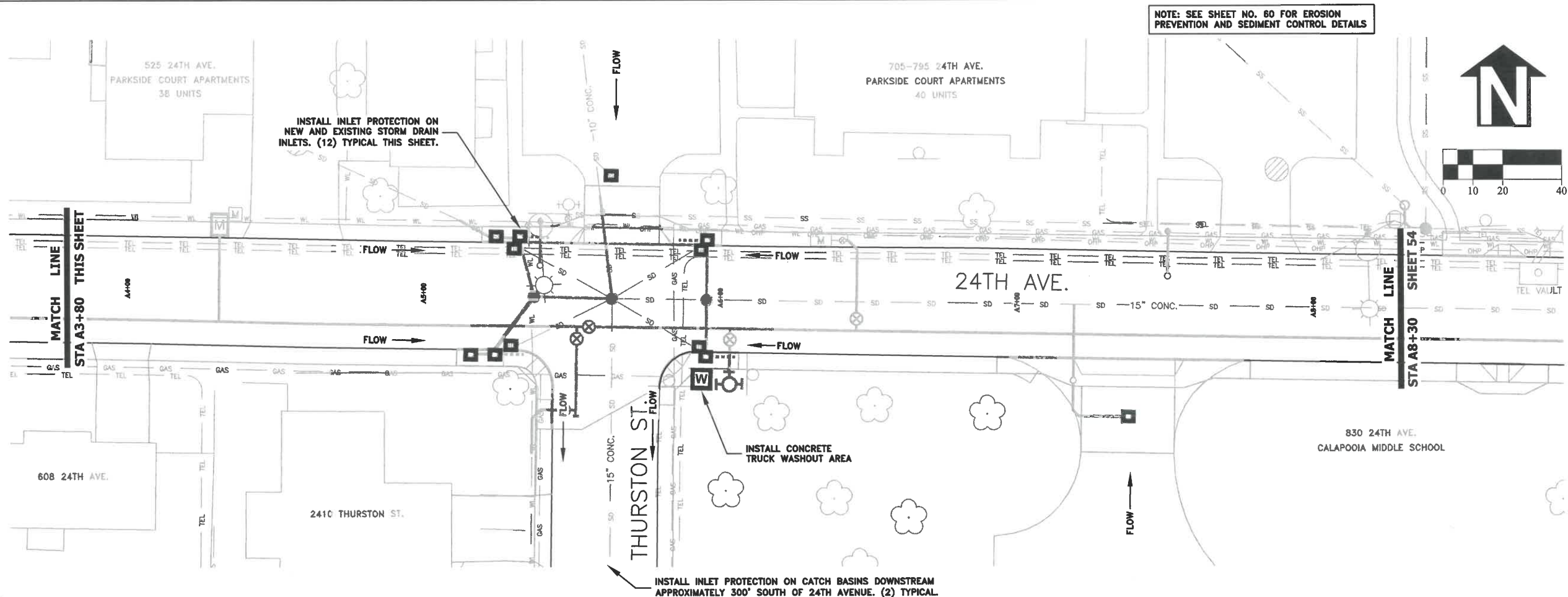
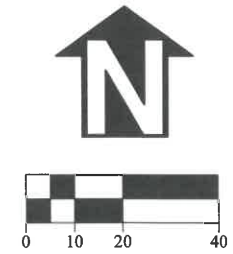
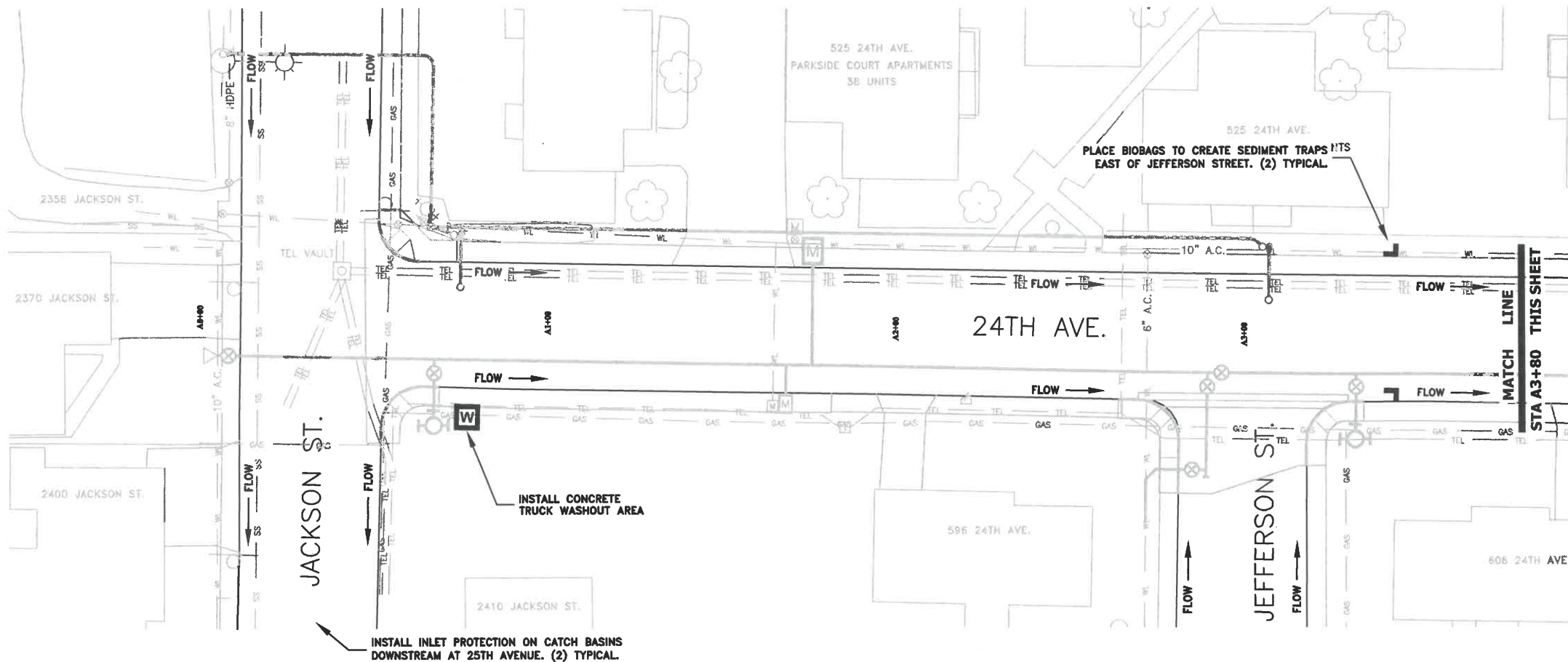
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2021

SHEET NO. 52 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI
 DRAWN: C. CERKLEWSKI
 CHECKED: S. BELCASTRO
 DATE: 1/11/2021

REVISIONS	
DATE	BY

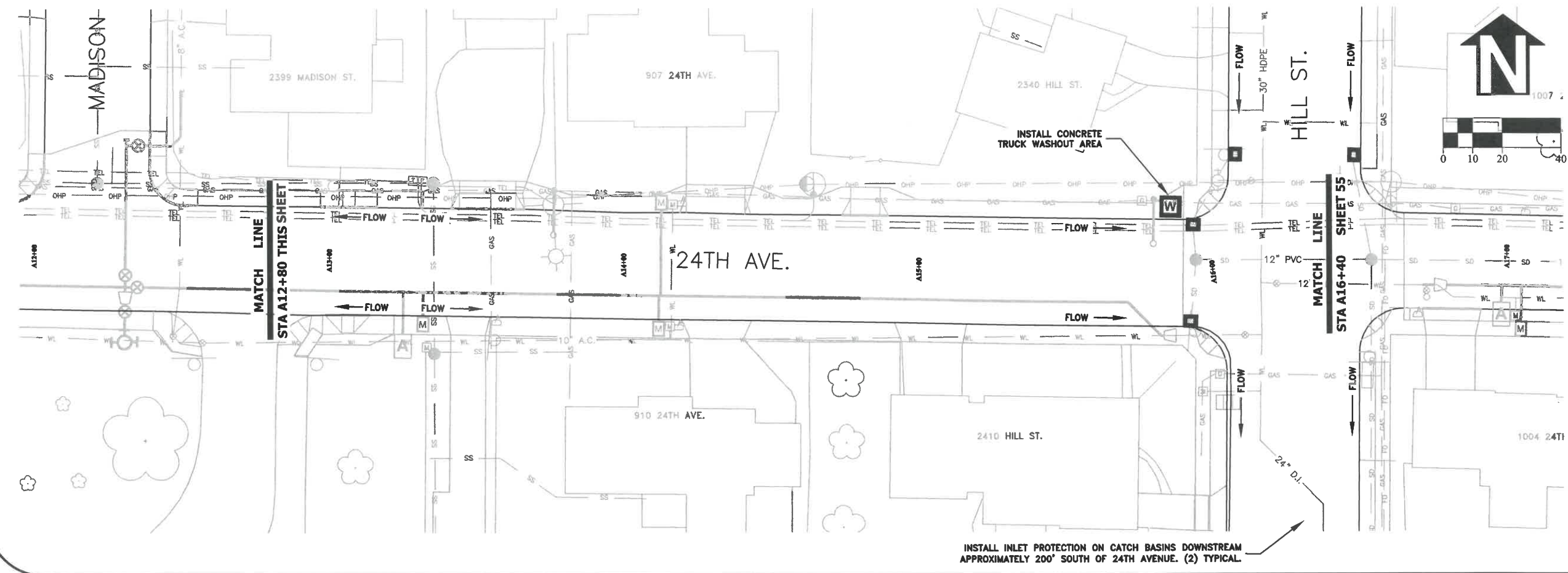
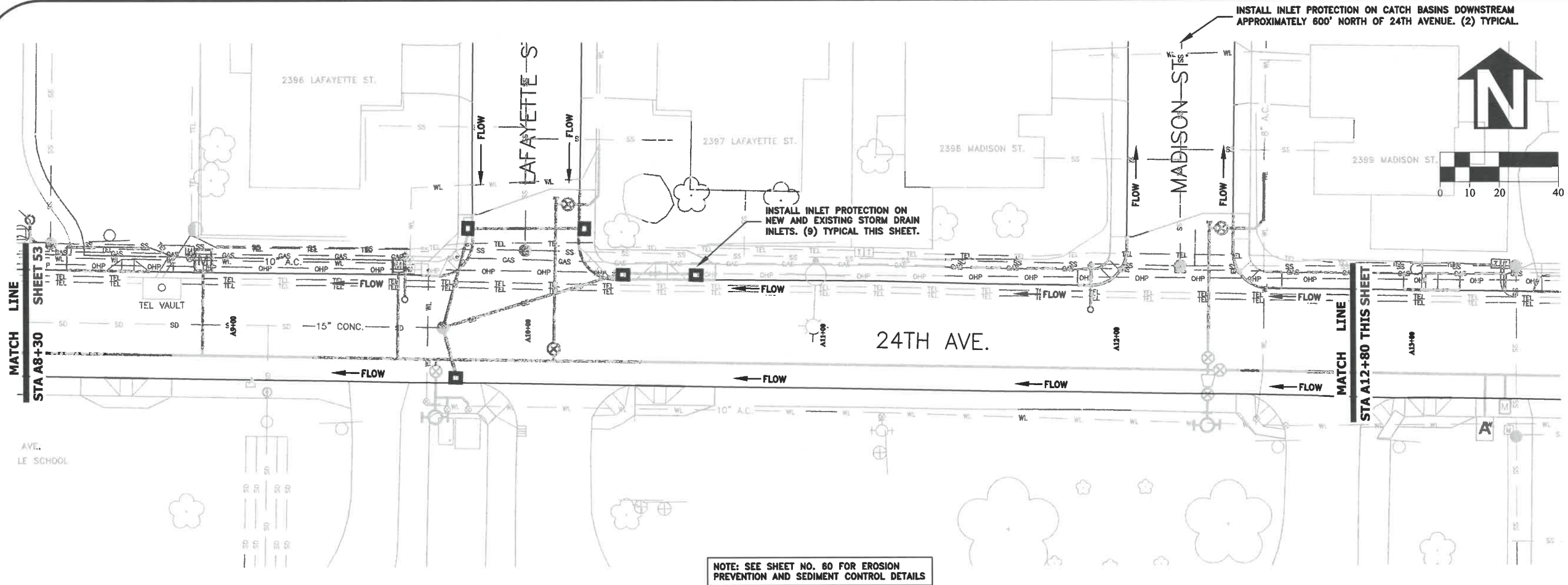
**PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES**




**ST-21-01, 24TH AVENUE REHABILITATION
 EROSION PREVENTION AND SEDIMENT CONTROL PLAN**



EXPIRATION DATE: 12/31/2021
 SHEET NO. 53 OF 60
 PROJECT NO: ST-21-01
 FILE: BASE.DWG




DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: BY:
CHECKED: S. BELCASTRO	DATE: 1/11/2021
DATE: 1/11/2021	



PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
EROSION PREVENTION AND SEDIMENT CONTROL PLAN

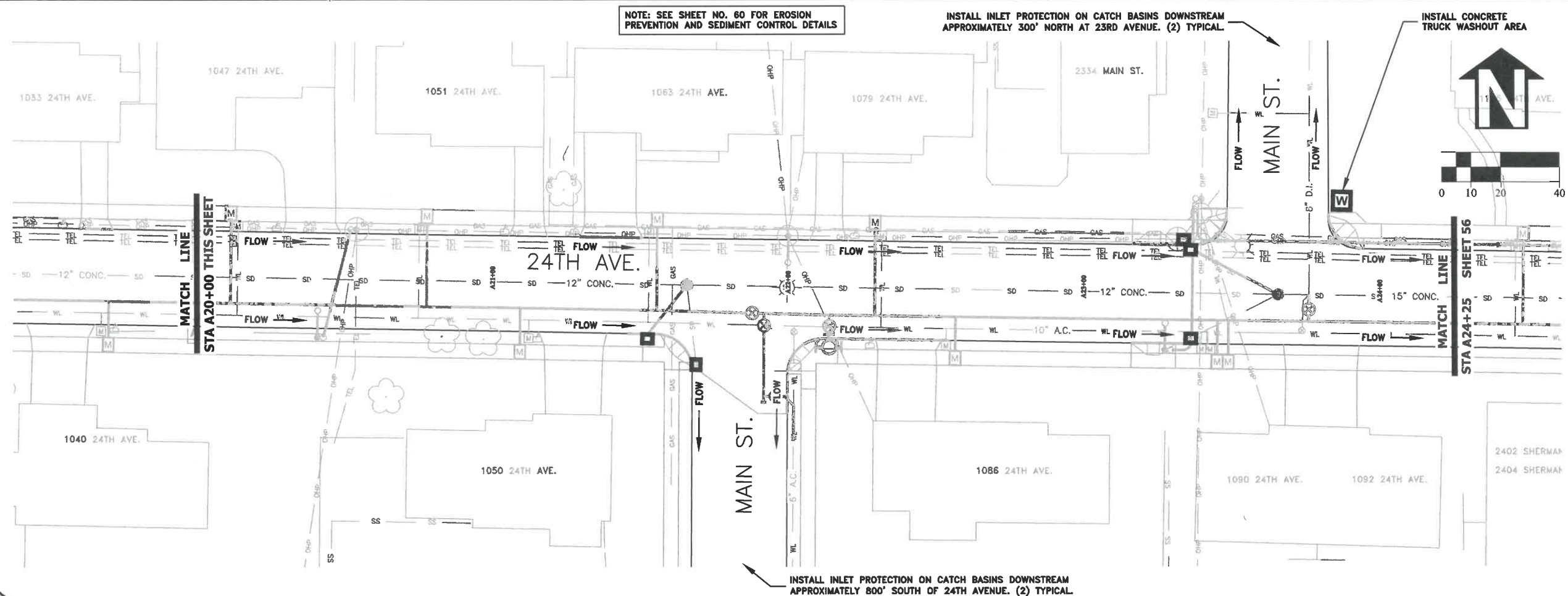
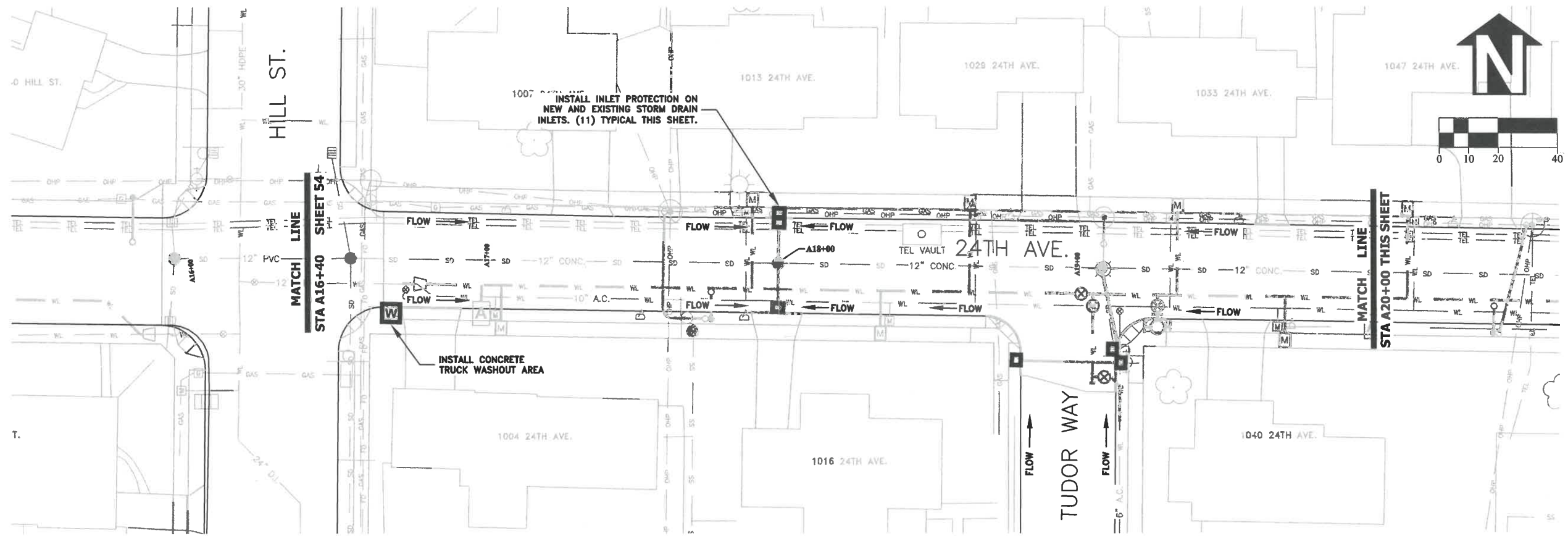


EXPIRATION DATE: 12/31/2021

SHEET NO. 54 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI
 DRAWN: C. CERKLEWSKI
 CHECKED: S. BELCASTRO
 DATE: 1/11/2021

REVISIONS	
NO.	BY:

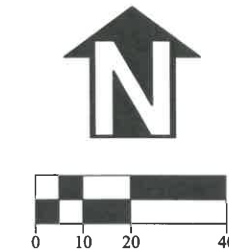
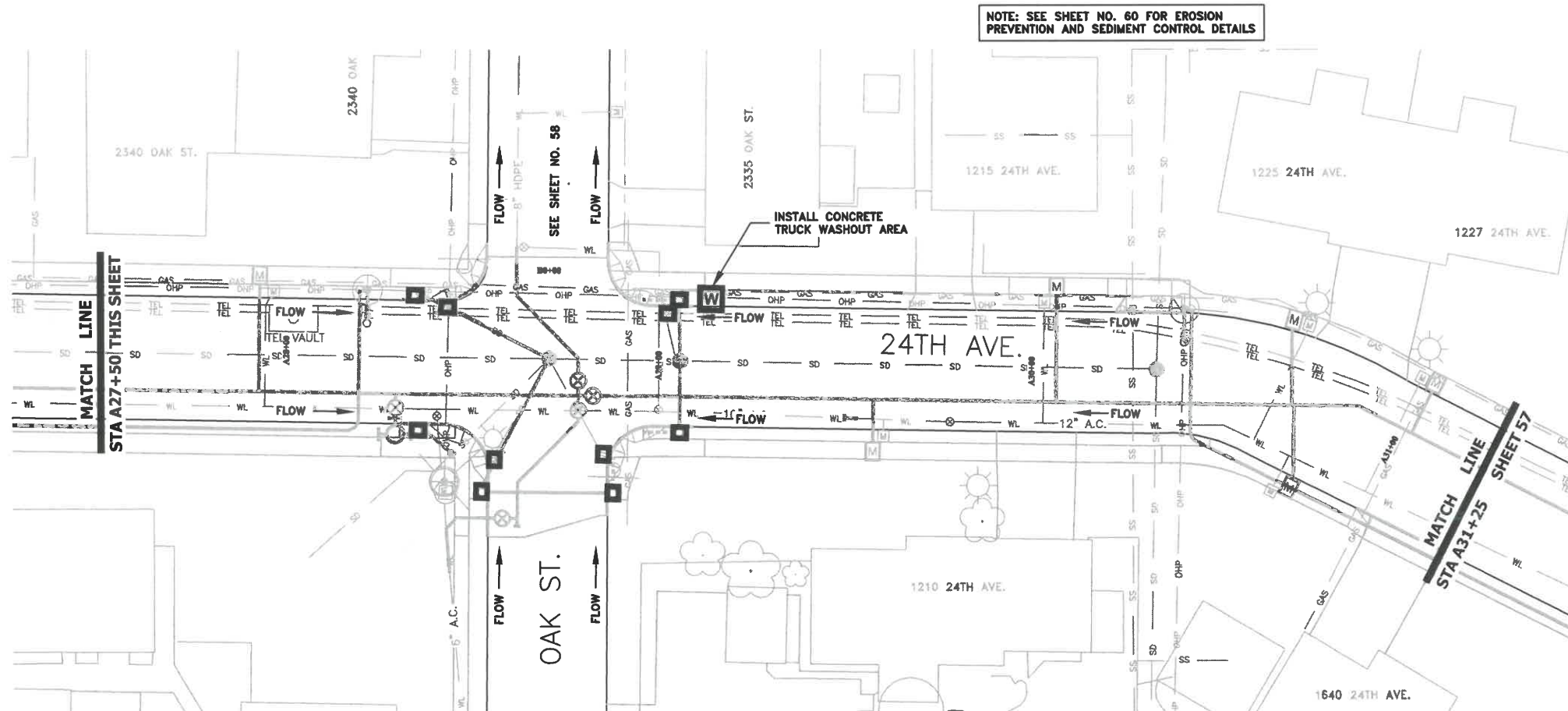
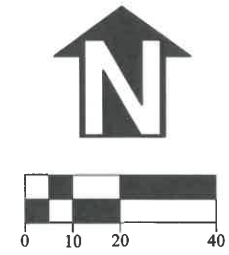
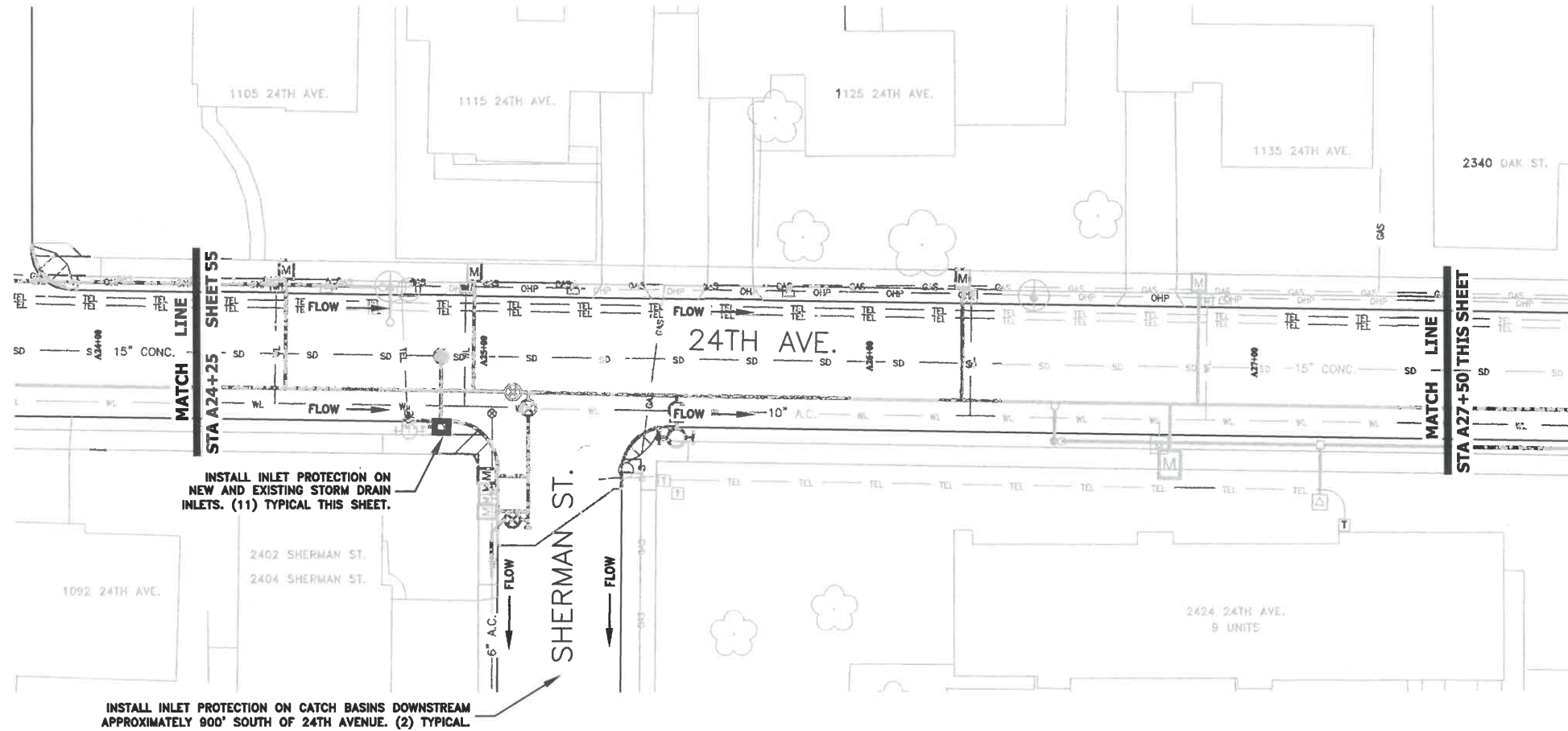
**PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES**




**ST-21-01, 24TH AVENUE REHABILITATION
 EROSION PREVENTION AND SEDIMENT CONTROL PLAN**



EXPIRATION DATE: 12/31/2021
 SHEET NO. 55 OF 60
 PROJECT NO: ST-21-01
 FILE: BASE.DWG




DESIGNED: C. CERKLEWSKI	REVISIONS	NO:	BY:
DRAWN: C. CERKLEWSKI			
CHECKED: S. BELCASTRO			
DATE: 1/11/2021			
DATE:			



PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
EROSION PREVENTION AND SEDIMENT CONTROL PLAN

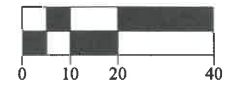


EXPIRATION DATE: 12/31/2021

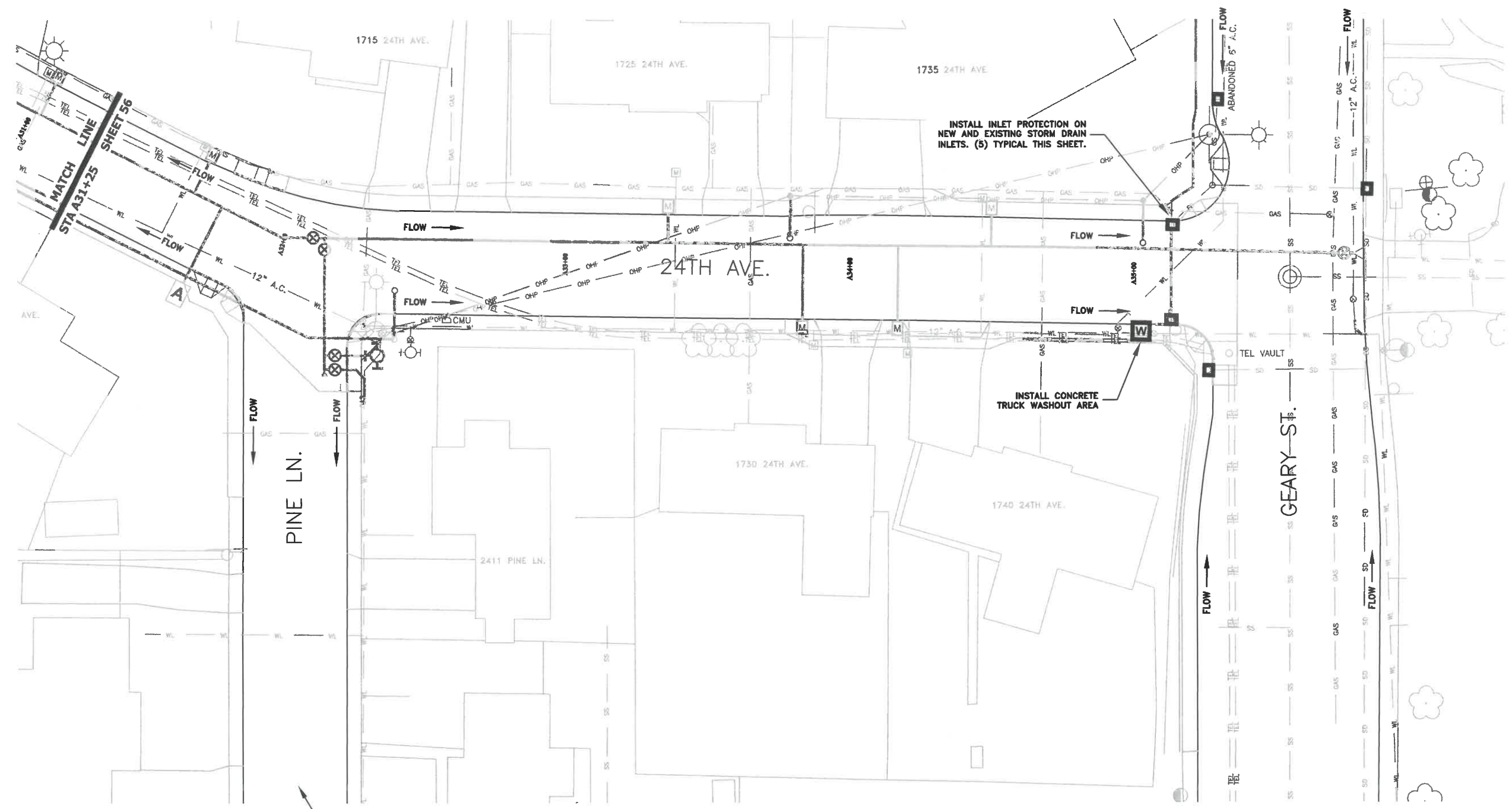
SHEET NO. 56 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG




NOTE: SEE SHEET NO. 60 FOR EROSION PREVENTION AND SEDIMENT CONTROL DETAILS




INSTALL INLET PROTECTION ON CATCH BASINS DOWNSTREAM APPROXIMATELY 700' SOUTH OF 24TH AVENUE. (2) TYPICAL.

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: BY:
CHECKED: S. BELCASTRO	DATE: -- --
DATE: 1/11/2021	DATE: -- --



PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

ST-21-01, 24TH AVENUE REHABILITATION
EROSION PREVENTION AND SEDIMENT CONTROL PLAN

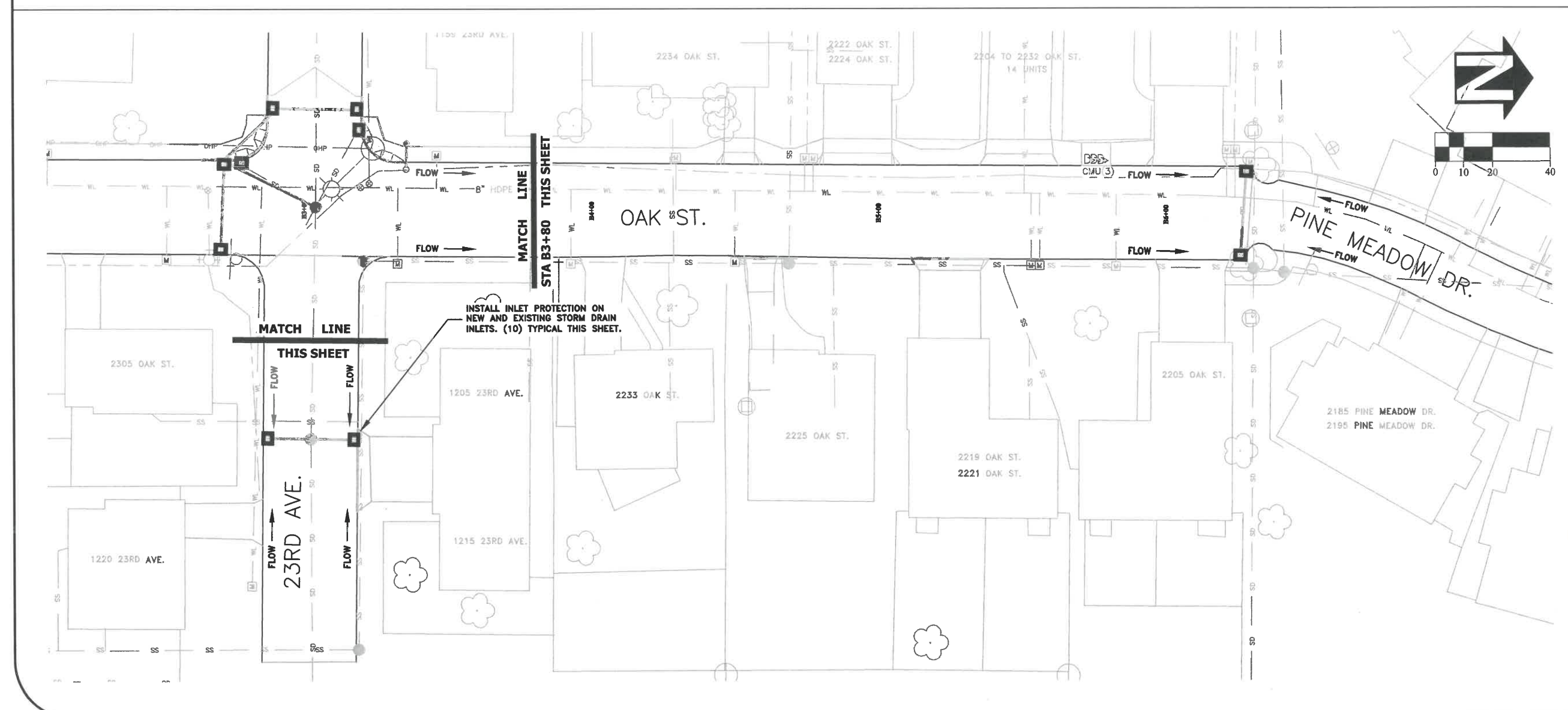
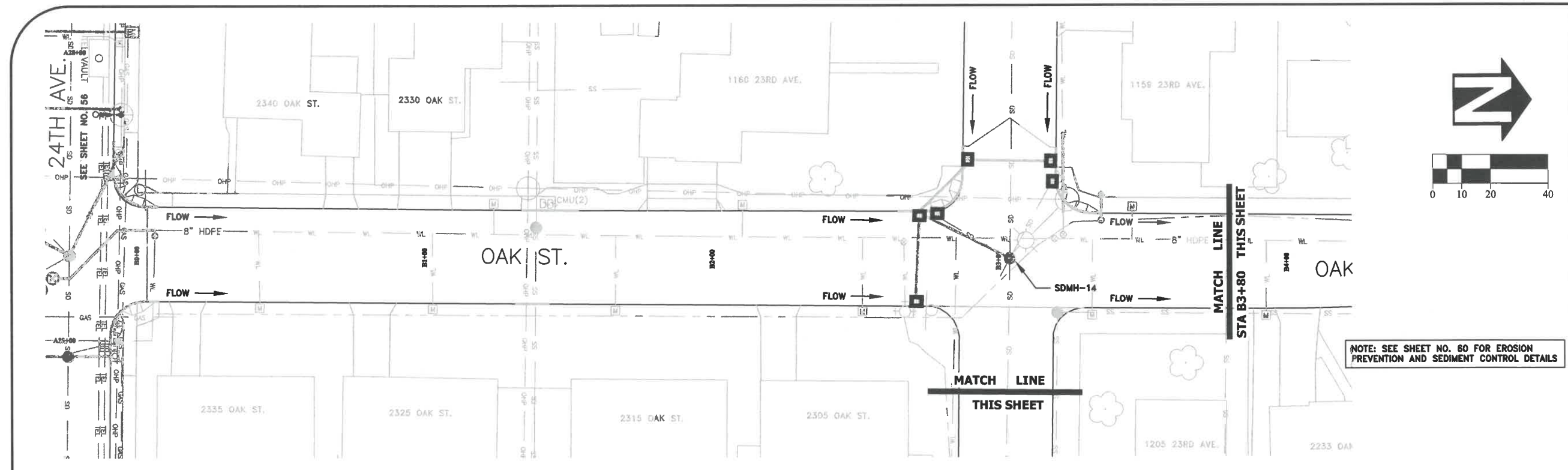


EXPIRATION DATE: 12/31/2021

SHEET NO. 57 OF 60

PROJECT NO: ST-21-01


FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/11/2021	DATE: --


PUBLIC WORKS DEPARTMENT

ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION

EROSION PREVENTION AND SEDIMENT CONTROL PLAN

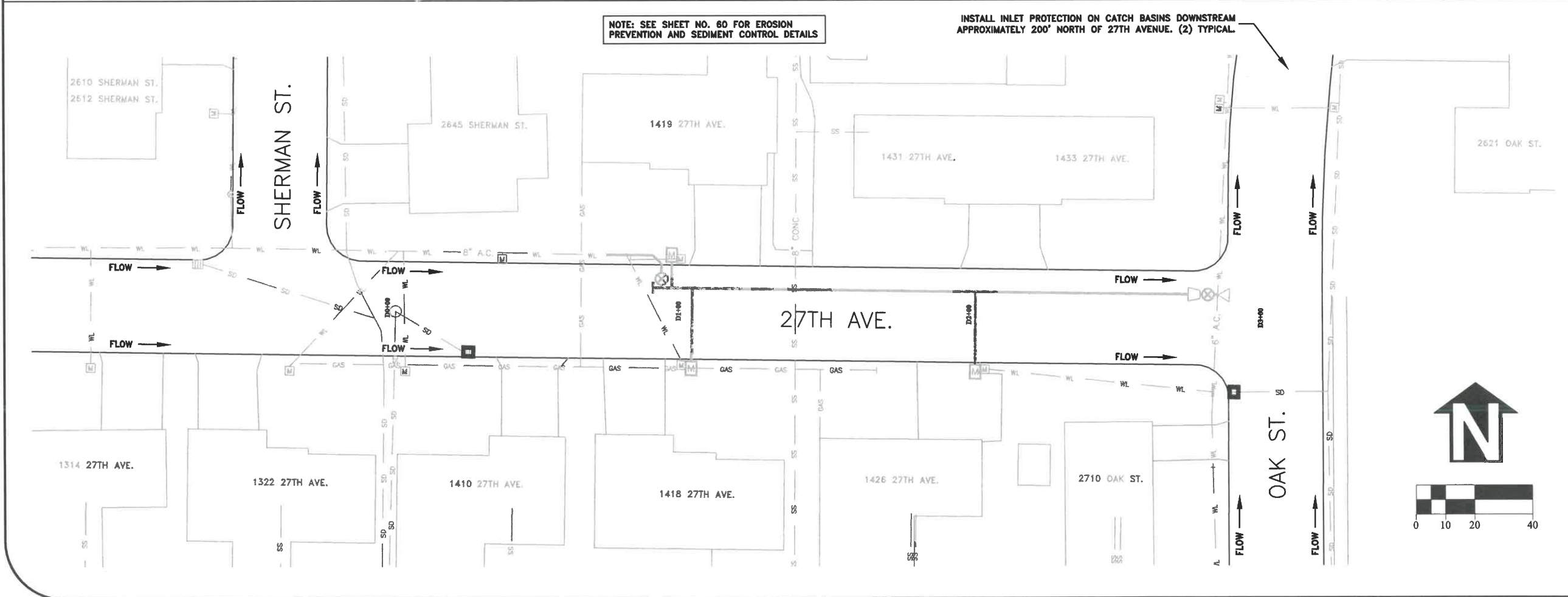
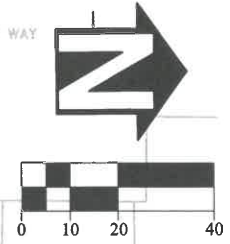
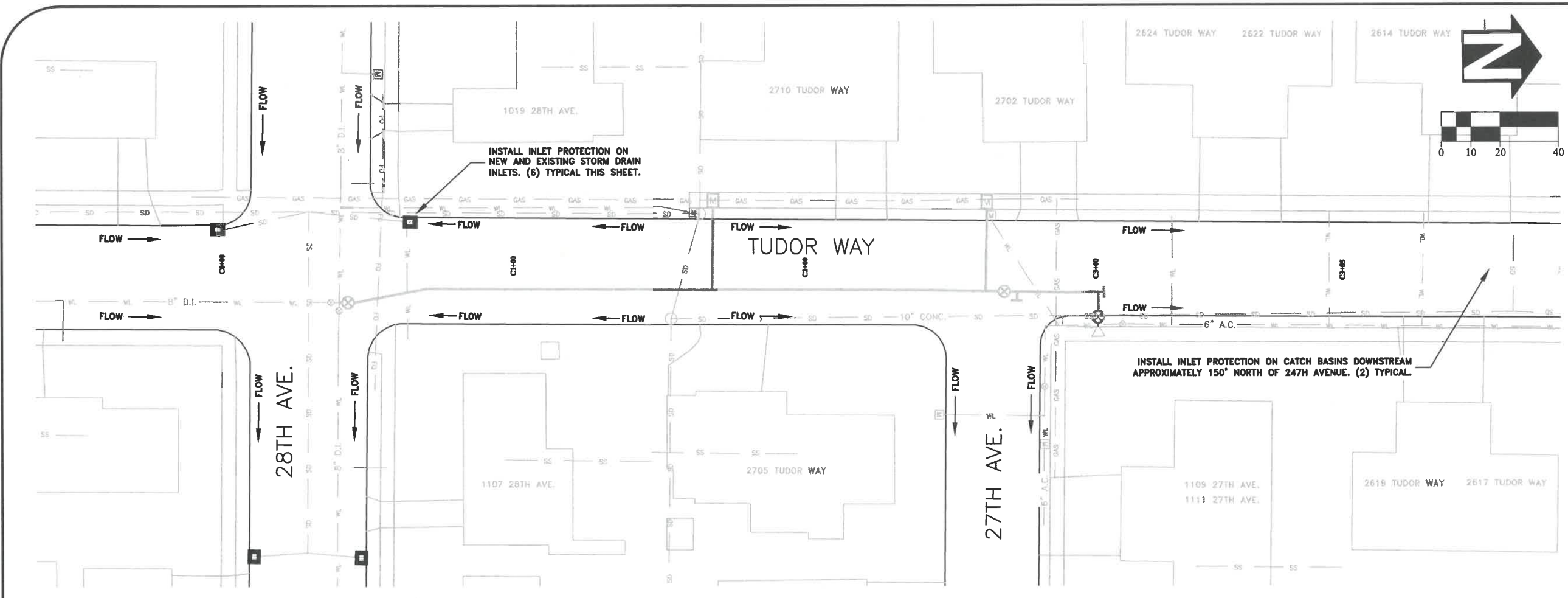


EXPIRATION DATE: 12/31/2021

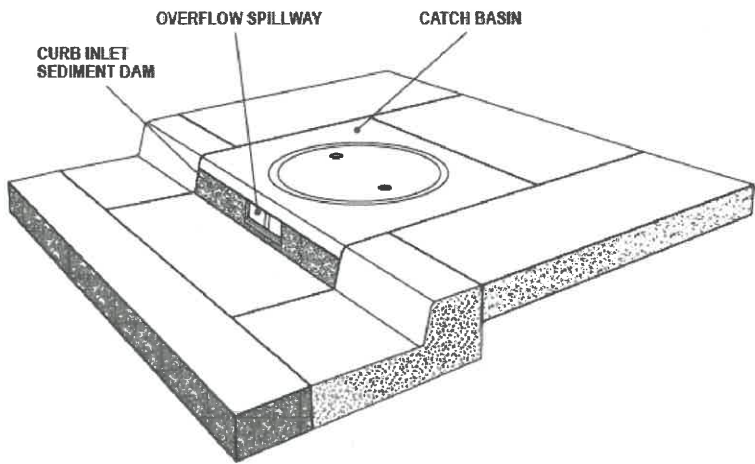
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FILE: BASE.DWG

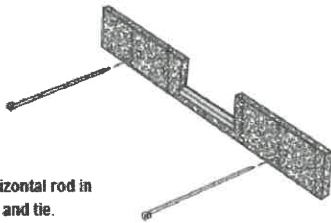


Curb Inlet Sediment Dam



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

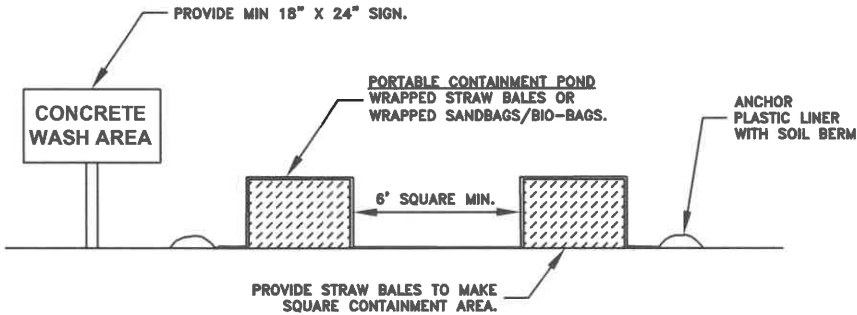
INSTALLATION:
Place strap through hole(s) provided. Wrap around the horizontal rod in mouth of curb inlet and extend strap through adjacent hole and tie.



AMERICAN ENVIRONMENTAL
PROTECTIVE SOLUTIONS & PRODUCT®
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Eugene OR 97402
(541) 688-7609

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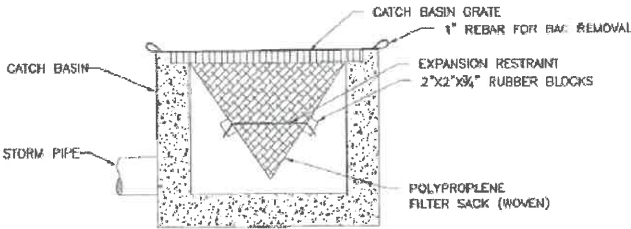
CONCRETE TRUCK WASH AREA
NOT TO SCALE



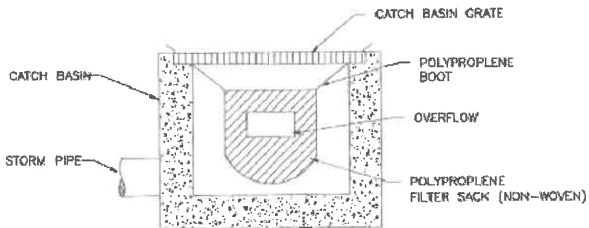
- NOTES:
1. CONTRACTOR SHALL ONLY USE DESIGNATED CONCRETE WASHOUT AREAS. NON-COMPLIANCE MAY RESULT IN A STOP WORK ORDER AND/OR MONETARY PENALTIES. SEE SPECIAL PROVISIONS.
 2. CONCRETE TRUCK WASH AREAS SHALL BE LOCATED ADJACENT TO ANY CONSTRUCTION ENTRANCE USED BY DEPARTING CONCRETE TRUCKS.
 3. CONCRETE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

Chapter 4

Diagram 4.3.7e
INLET PROTECTION TYPE 5



WOVEN POLYPROPYLENE SACK



NON-WOVEN POLYPROPYLENE SACK

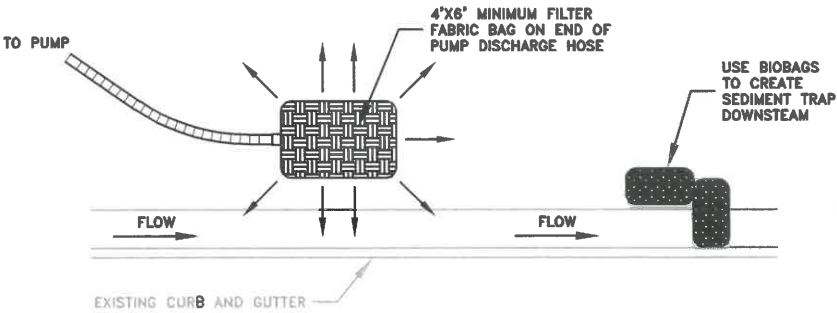
NOTE:
1. RECESSED CURB INLET CATCH BASINS MUST BE BLOCKED WHEN USING FILTER FABRIC INLET SACKS. SIZE OF FILTER FABRIC INLET SACKS TO BE DETERMINED BY MANUFACTURER.

EPSC Manual

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City of Albany

SAMPLE TRENCH DEWATERING METHOD
NOT TO SCALE



- NOTES:
1. NON-COMPLIANCE MAY RESULT IN A STOP WORK ORDER AND/OR MONETARY PENALTIES. SEE SPECIAL PROVISIONS.
 2. THIS DETAIL IS SHOWN AS A SAMPLE TRENCH DEWATERING METHOD. CONTRACTOR MAY PROPOSE ALTERNATIVE METHODS TO THE ENGINEER FOR APPROVAL.
 3. 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: 1/11/2021

REVISIONS
NO: BY: DATE:

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



ST-21-01, 24TH AVENUE REHABILITATION
EROSION PREVENTION AND SEDIMENT CONTROL DETAILS



EXPIRATION DATE: 12/31/2021

SHEET NO. 60 OF 60

PROJECT NO: ST-21-01

FILE: BASE.DWG