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**TIP PROJECT: EB-5888**

# CITY OF EDEN

## ROCKINGHAM COUNTY

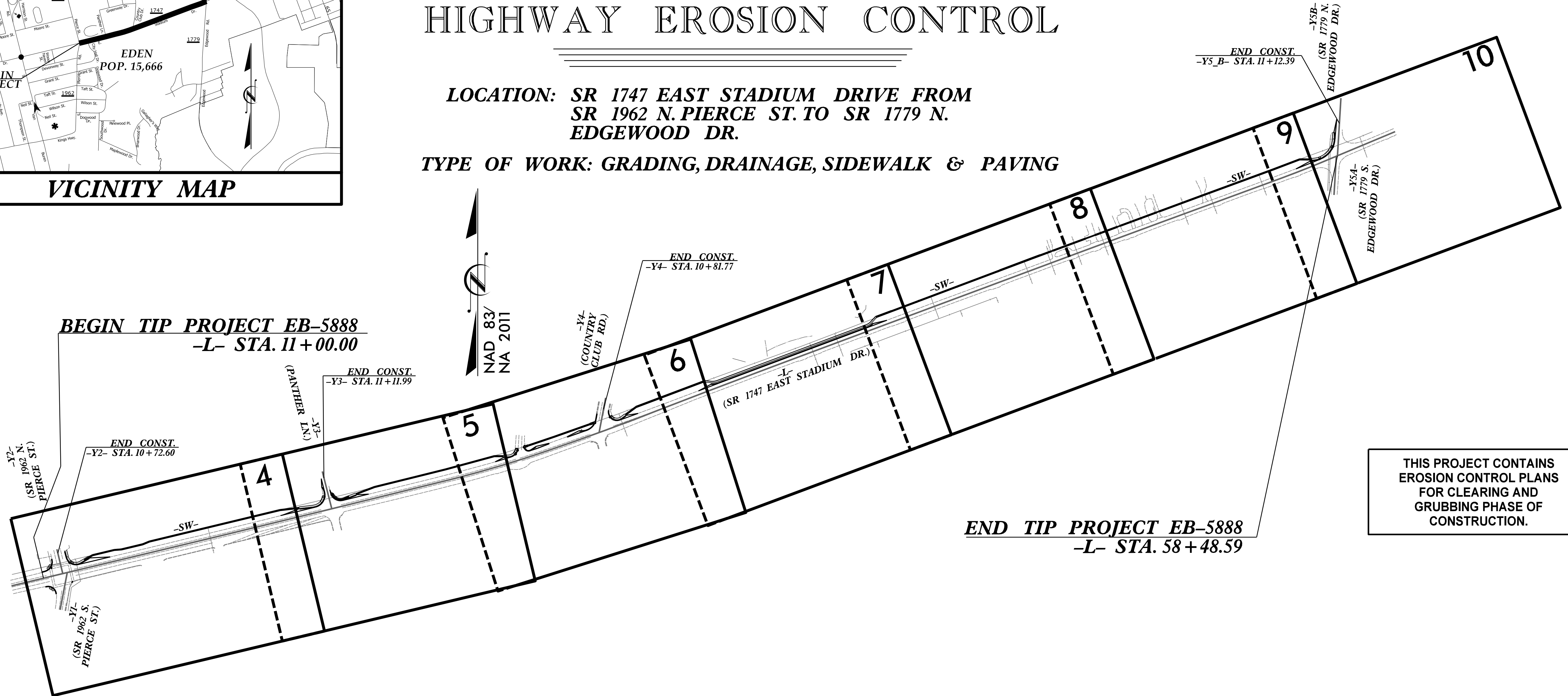
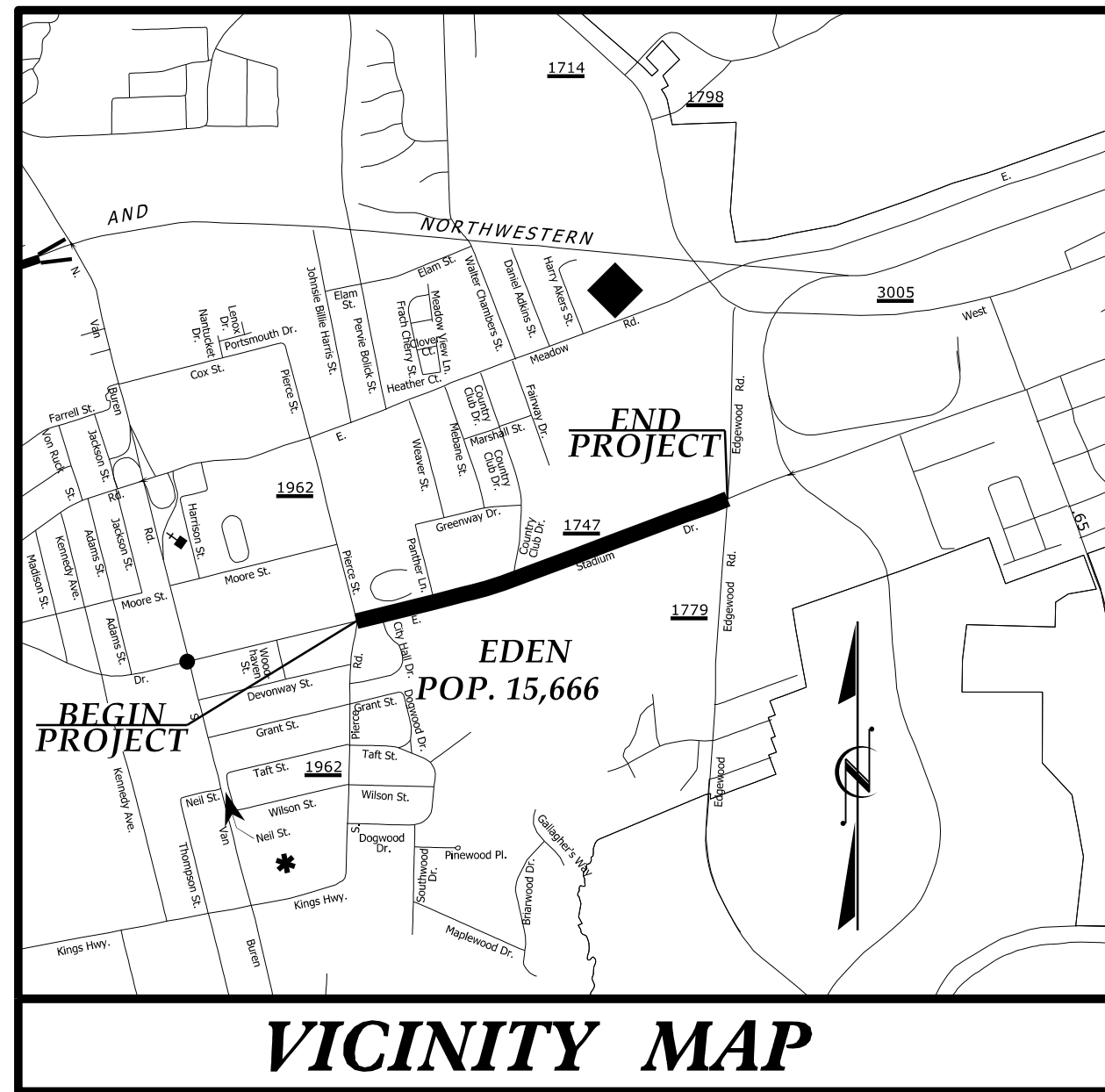
### PLAN FOR PROPOSED HIGHWAY EROSION CONTROL

**LOCATION: SR 1747 EAST STADIUM DRIVE FROM  
SR 1962 N. PIERCE ST. TO SR 1779 N.  
EDGEWOOD DR.**

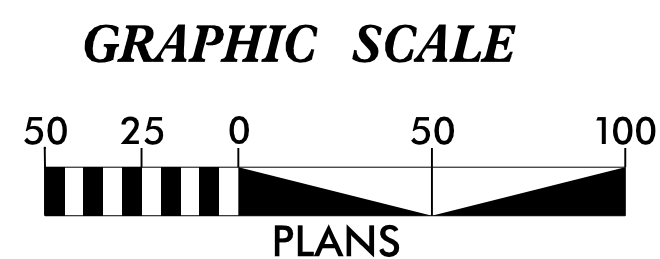
**TYPE OF WORK: GRADING, DRAINAGE, SIDEWALK & PAVING**



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	EB-5888	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
47284.1.1		PE	



THIS PROJECT CONTAINS  
EROSION CONTROL PLANS  
FOR CLEARING AND  
GRUBBING PHASE OF  
CONSTRUCTION.



THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE APPLICABLE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE APRIL 1, 2019 AND ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER RESOURCES.



Prepared for the North Carolina Department  
of Transportation in the Office of:



Designed by:

**Matthew Harvey**  
NAME

**3487**  
LEVEL III CERTIFICATION NO.

Roadway Standard Drawings

The "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2024 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

7/30/2024 EB-5888-EC-1.dwg

# DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

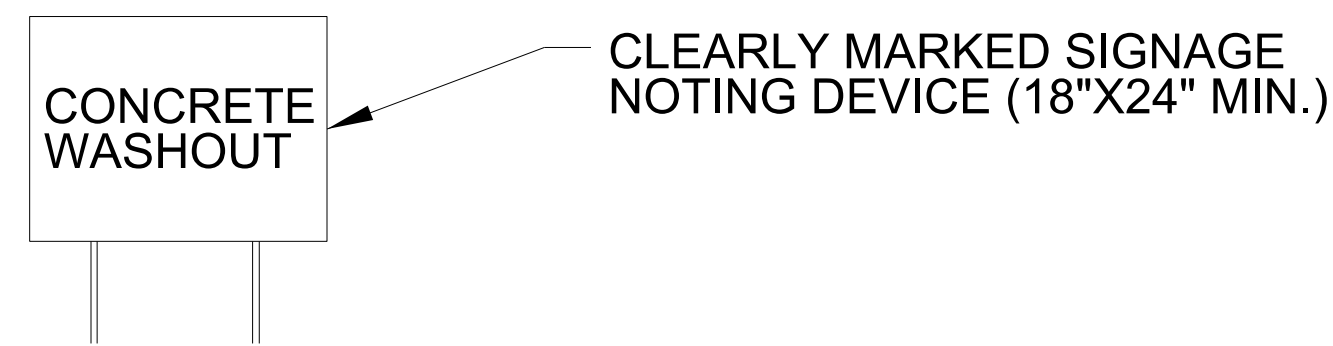
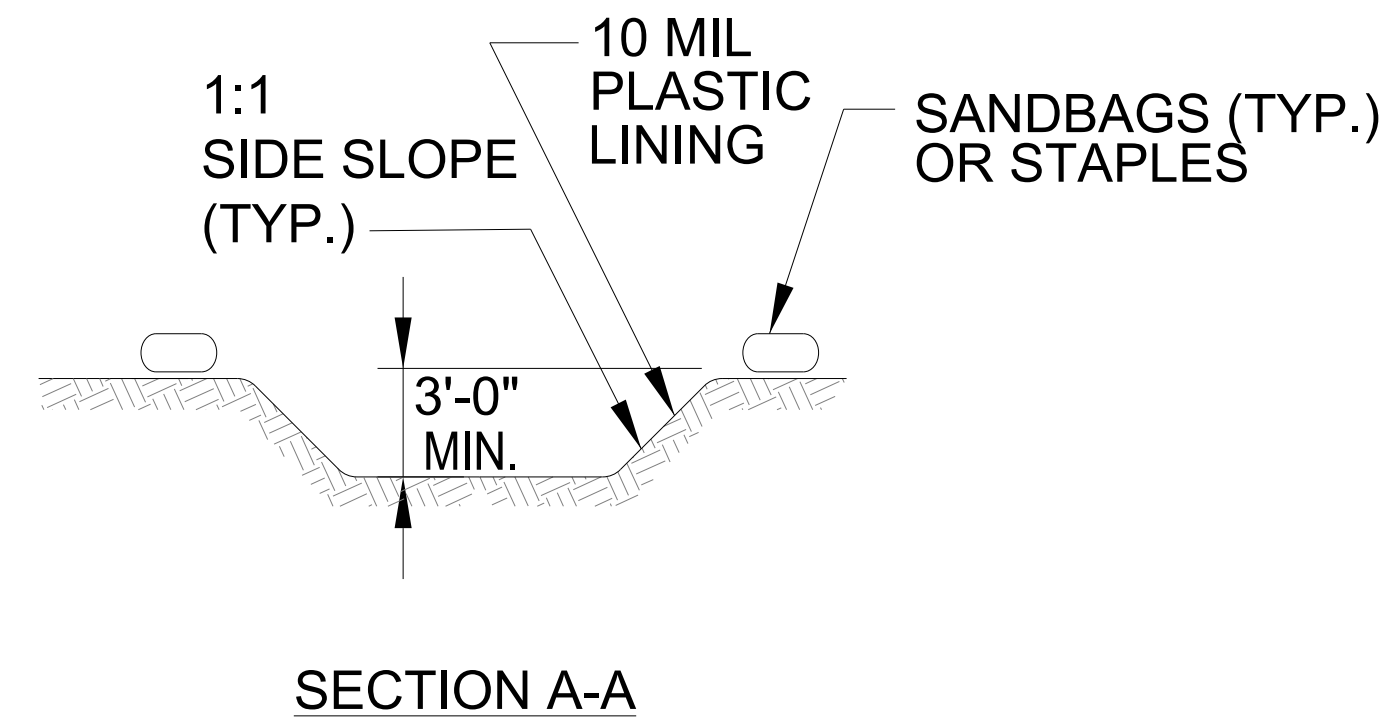
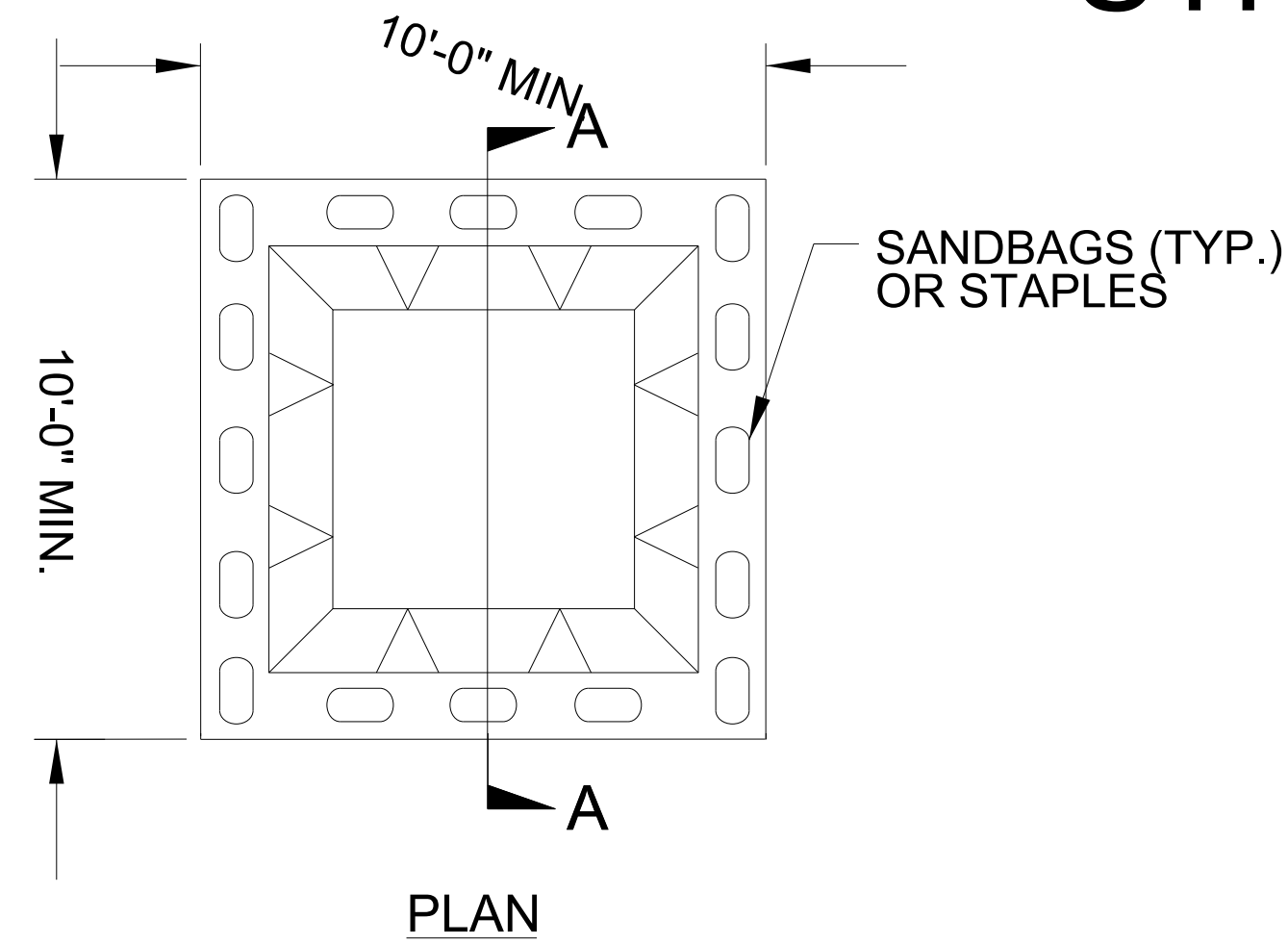
PROJECT REFERENCE NO. <i>EB-5888</i>	SHEET NO. <i>EC-02</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

## EROSION & SEDIMENT CONTROL LEGEND

Std. #	Description	Symbol	Std. #	Description	Symbol
1605.01	Temporary Silt Fence		1633.01	Temporary Rock Silt Check Type A	
1606.01	Special Sediment Control Fence		1633.02	Temporary Rock Silt Check Type B	
1622.01	Temporary Berms and Slope Drains		1633.03	Temporary Rock Silt Check Type A with Excelsior Matting and Flocculant	
1630.02	Silt Basin Type B		1634.01	Temporary Rock Sediment Dam Type A	
1630.03	Temporary Silt Ditch		1634.02	Temporary Rock Sediment Dam Type B	
1630.04	Stilling Basin		1635.01	Rock Pipe Inlet Sediment Trap Type A	
1630.05	Temporary Diversion		1635.02	Rock Pipe Inlet Sediment Trap Type B	
1630.06	Special Stilling Basin		1636.01	Excelsior Wattle Check	
1630.07	Skimmer Basin		1636.01	Excelsior Wattle Check with Flocculant	
1630.08	Tiered Skimmer Basin		1636.01	Coir Fiber Wattle Check	
1630.09	Earthen Dam with Skimmer		1636.01	Coir Fiber Wattle Check with Flocculant	
	Infiltration Basin		1636.02	Silt Fence Excelsior Wattle Break	
	Rock Inlet Sediment Trap:			Silt Fence Coir Fiber Wattle Break	
1632.01	Type A	A	1636.03	Excelsior Wattle Barrier	
1632.02	Type B	B	1636.03	Coir Fiber Wattle Barrier	
1632.03	Type C	C			

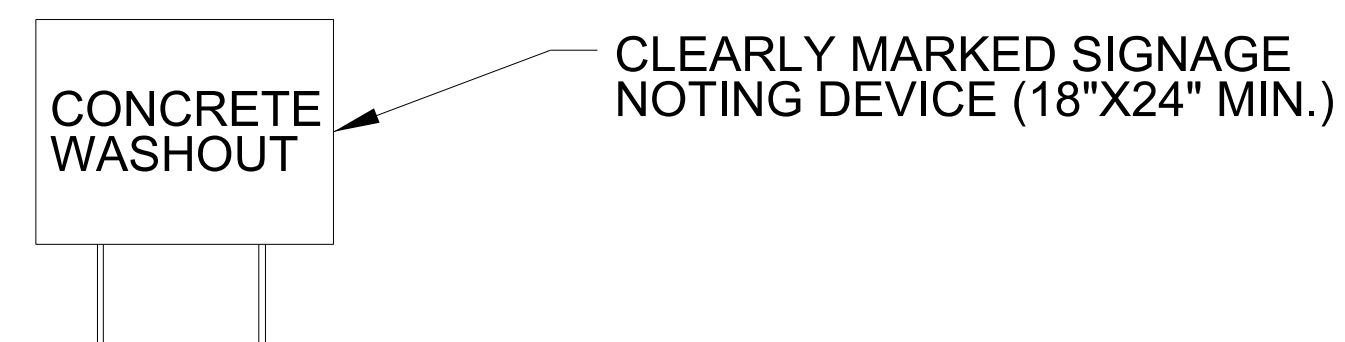
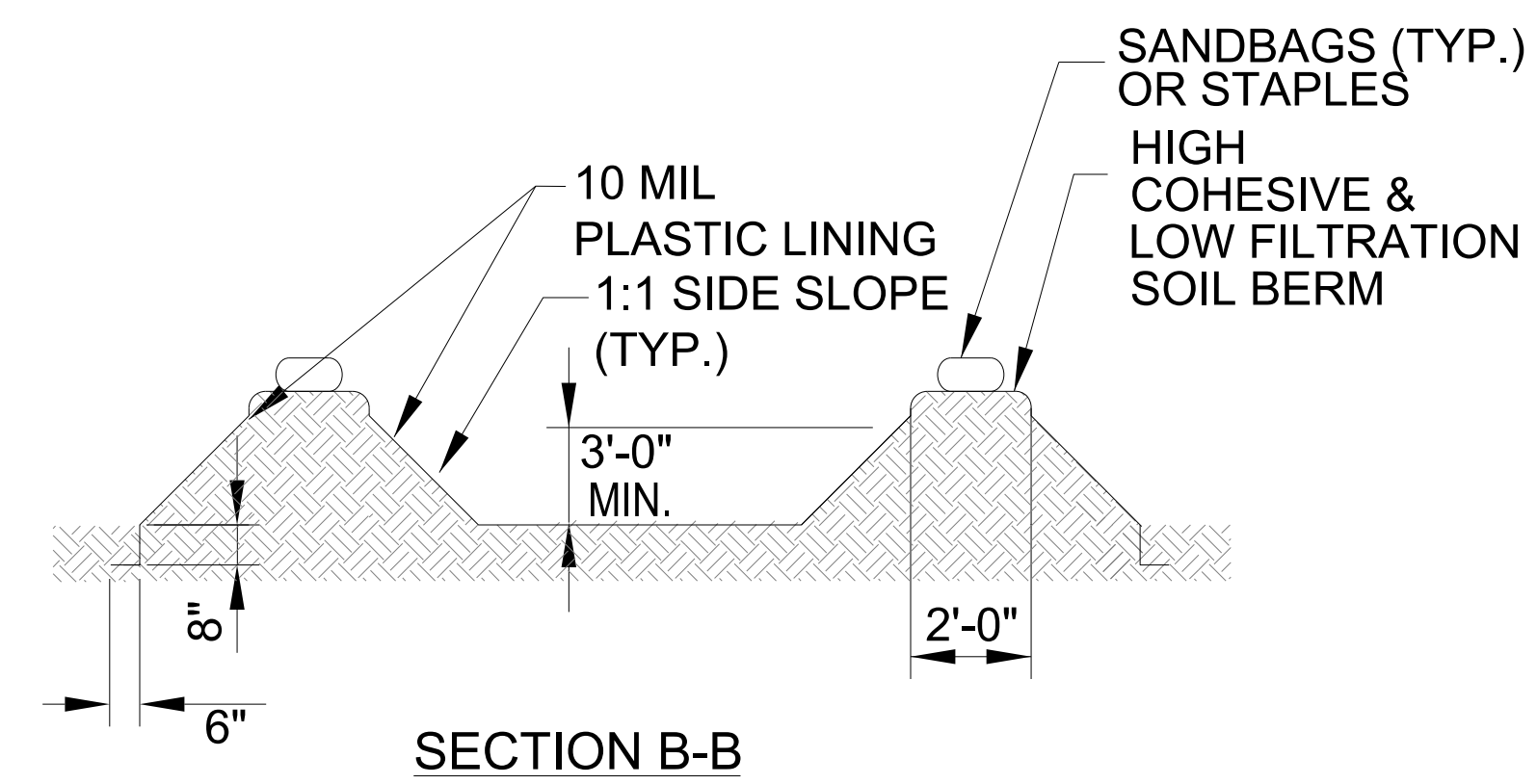
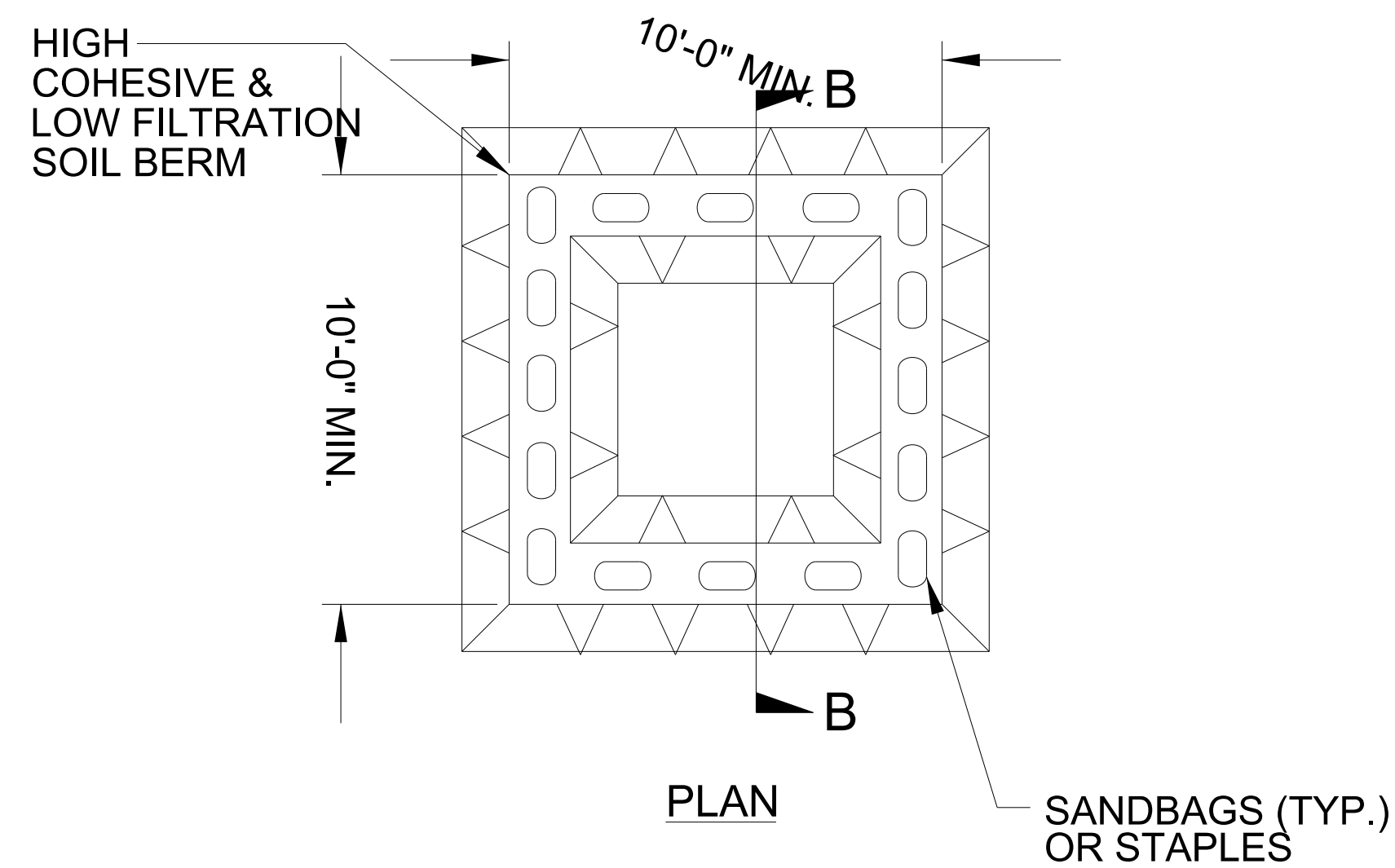
PROJECT REFERENCE NO. <i>EB-5888</i>	SHEET NO. <i>EC-2A</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER



**BELOW GRADE WASHOUT STRUCTURE**  
NOT TO SCALE

- NOTES:
1. ACTUAL LOCATION DETERMINED IN FIELD
  2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
  3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.



**ABOVE GRADE WASHOUT STRUCTURE**  
NOT TO SCALE

- NOTES:
1. ACTUAL LOCATION DETERMINED IN FIELD
  2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
  3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

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PROJECT REFERENCE NO. <i>EB-5888</i>	SHEET NO. <i>EC-3</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

**SOIL STABILIZATION SUMMARY SHEET**

**EXCELSIOR MATTING FOR EROSION CONTROL (DITCHES)**

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-L-	11+00	11+40	RT	35
8	-SW-	43+00	45+00	RT	110
<i>SUBTOTAL FOR EXCELSIOR MATTING (DITCHES)</i>					145

**MATTING FOR EROSION CONTROL (SLOPES)**

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
7	-L-	36+50	40+50	LT	890
<i>SUBTOTAL FOR MATTING (SLOPES)</i>					890
<i>SUBTOTAL FOR EXCELSIOR MATTING (DITCHES)</i>					145
<i>MISCELLANEOUS MATTING TO BE INSTALLED AS DIRECTED BY THE ENGINEER</i>					100
<i>TOTAL</i>					1135
<i>SAY</i>					1150

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

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PROJECT REFERENCE NO. <i>EB-5888</i>	SHEET NO. <i>EC-3A</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# ***SOIL STABILIZATION TIMEFRAMES***

<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 TO 4:1	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH WITH SLOPES STEEPER THAN 4:1. 7 DAYS FOR PERIMETER DIKES, SWALES, DITCHES PERIMETER SLOPES, AND HQW ZONES
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	7 DAYS FOR PERIMETER DIKES, SWALES, DITCHES PERIMETER SLOPES, AND HQW ZONES

# BEGIN PROJECT EB 5888

## -L- STA. 11+00.00

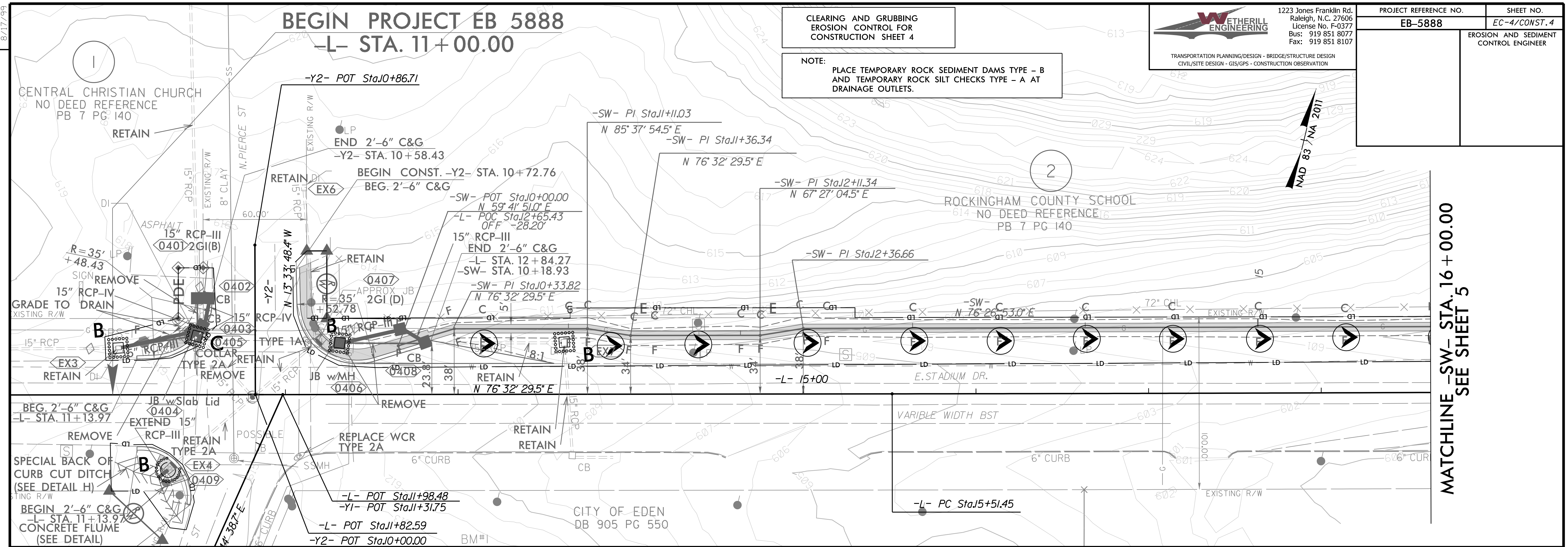
CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 4

**WETHERILL ENGINEERING**  
1223 Jones Franklin Rd.  
Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

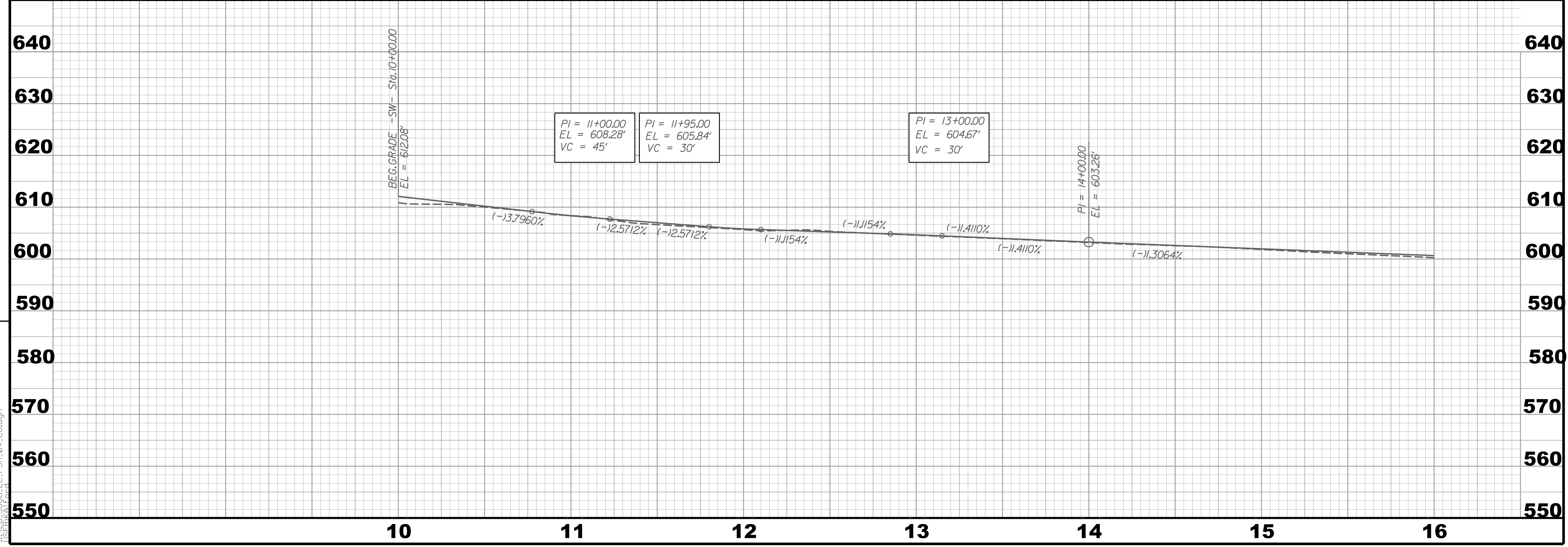
PROJECT REFERENCE NO.	SHEET NO.
EB-5888	EC-4/CONST. 4
EROSION AND SEDIMENT CONTROL ENGINEER	

NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B  
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT  
DRAINAGE OUTLETS.



MATCHLINE -SW- STA. 16+00.00  
SEE SHEET 5

REVISIONS



7/30/2024  
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NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B  
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT  
DRAINAGE OUTLETS.

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 5

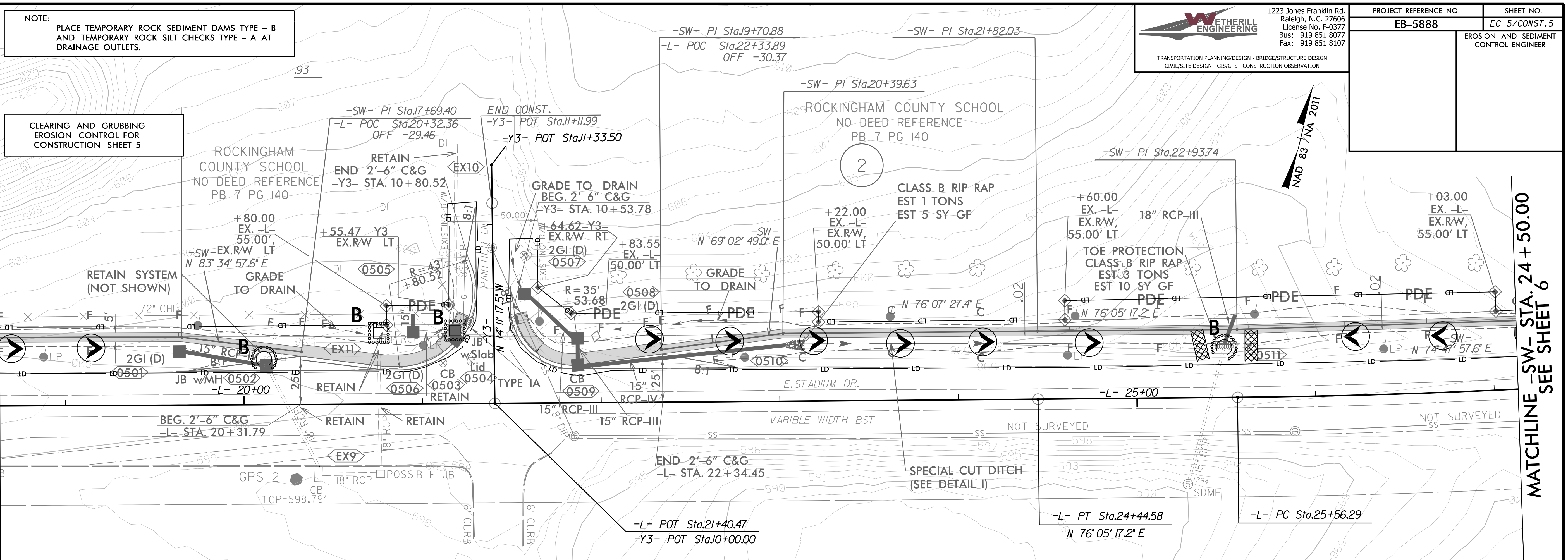
**WETHERILL ENGINEERING**  
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 Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

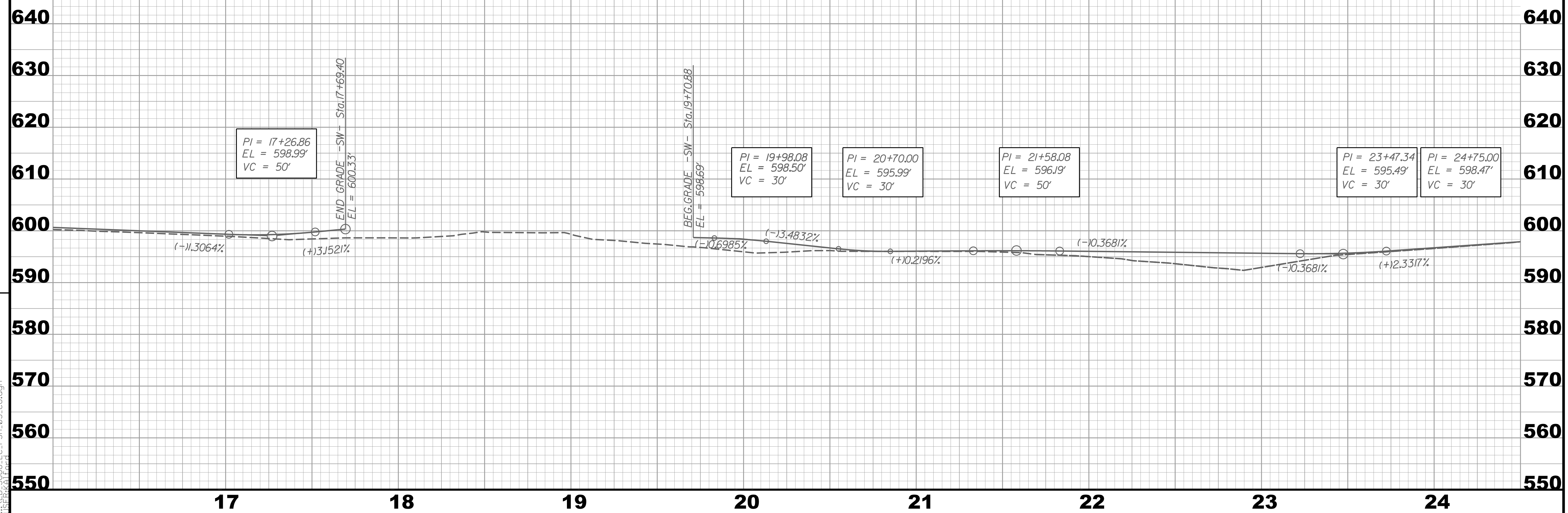
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EROSION AND SEDIMENT CONTROL ENGINEER	

MATCHLINE -SW- STA. 16 + 00.00  
SEE SHEET 4

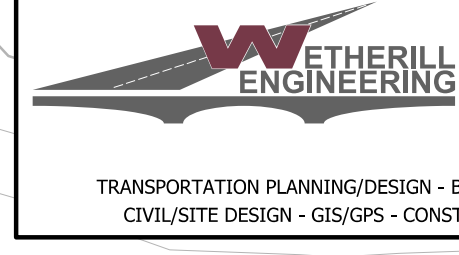
MATCHLINE -SW- STA. 24 + 50.00  
SEE SHEET 6



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FILE: EB-5888\_EC-PSH\_05-CG.dgn



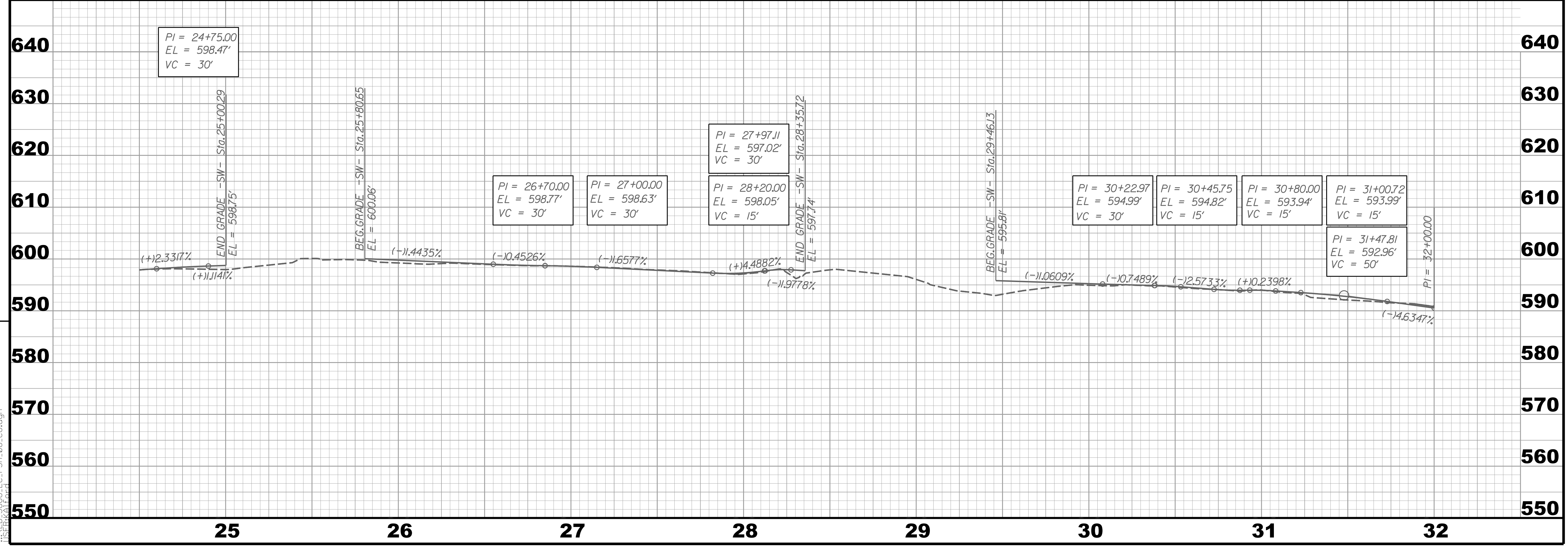
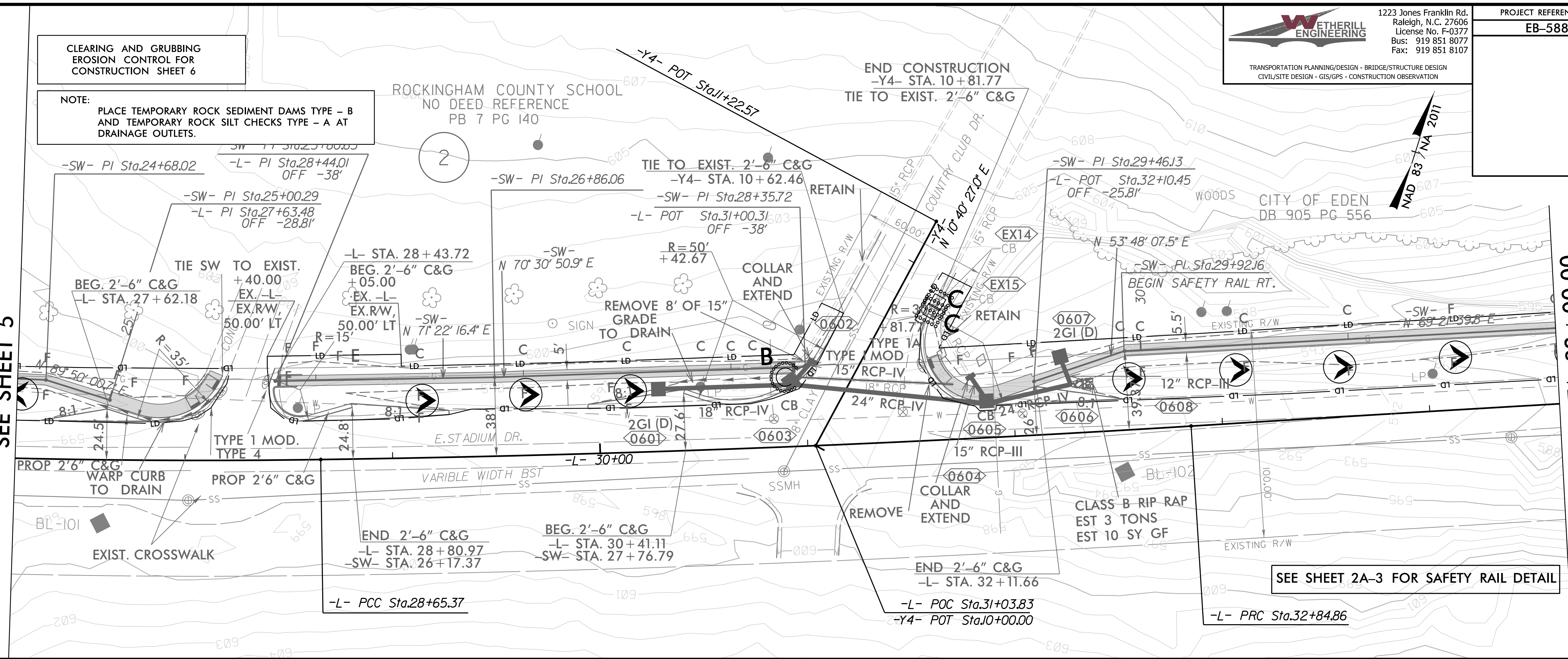
1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107	PROJECT REFERENCE NO. <b>EB-5888</b>	SHEET NO. <b>EC-6/CONST.6</b>
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION	EROSION AND SEDIMENT CONTROL ENGINEER	

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 6

NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B  
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT  
DRAINAGE OUTLETS.

MATCHLINE - SW - STA. 24 + 50.00  
SEE SHEET 5

MATCHLINE - SW - STA. 32 + 00.00  
SEE SHEET 7



REVISIONS

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CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 7

INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL  
AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT  
PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.

NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B  
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT  
DRAINAGE OUTLETS.

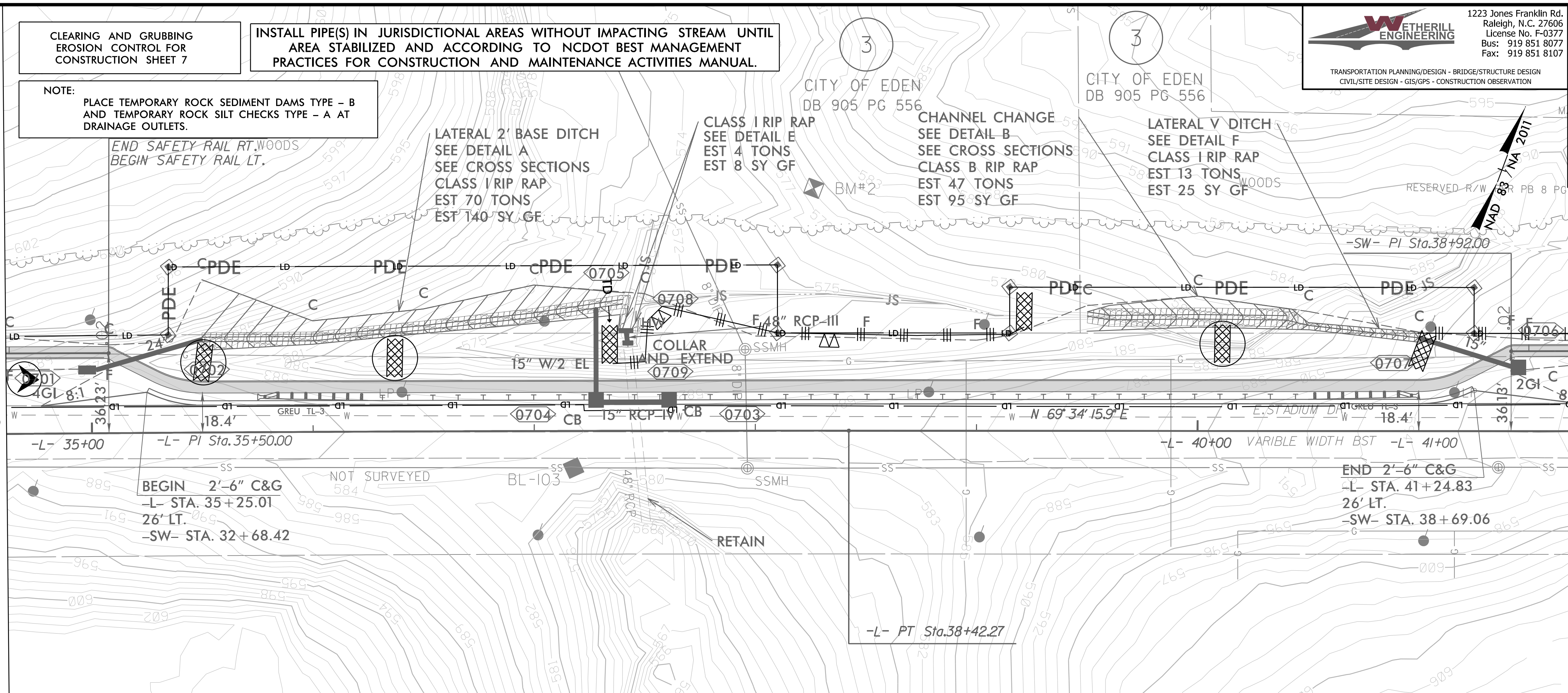


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PROJECT REFERENCE NO. <b>EB-5888</b>	SHEET NO. <b>EC-7/CONST.7</b>
EROSION AND SEDIMENT CONTROL ENGINEER	

MATCHLINE -SW- STA. 32 + 00.00  
SEE SHEET 6

MATCHLINE -SW- STA. 39 + 50.00  
SEE SHEET 8



REVISIONS



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CITY OF EDEN  
DB 905 PG 556

NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B  
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT  
DRAINAGE OUTLETS.

V-DITCH  
SEE DETAIL C  
0.2 % GRADE

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 8

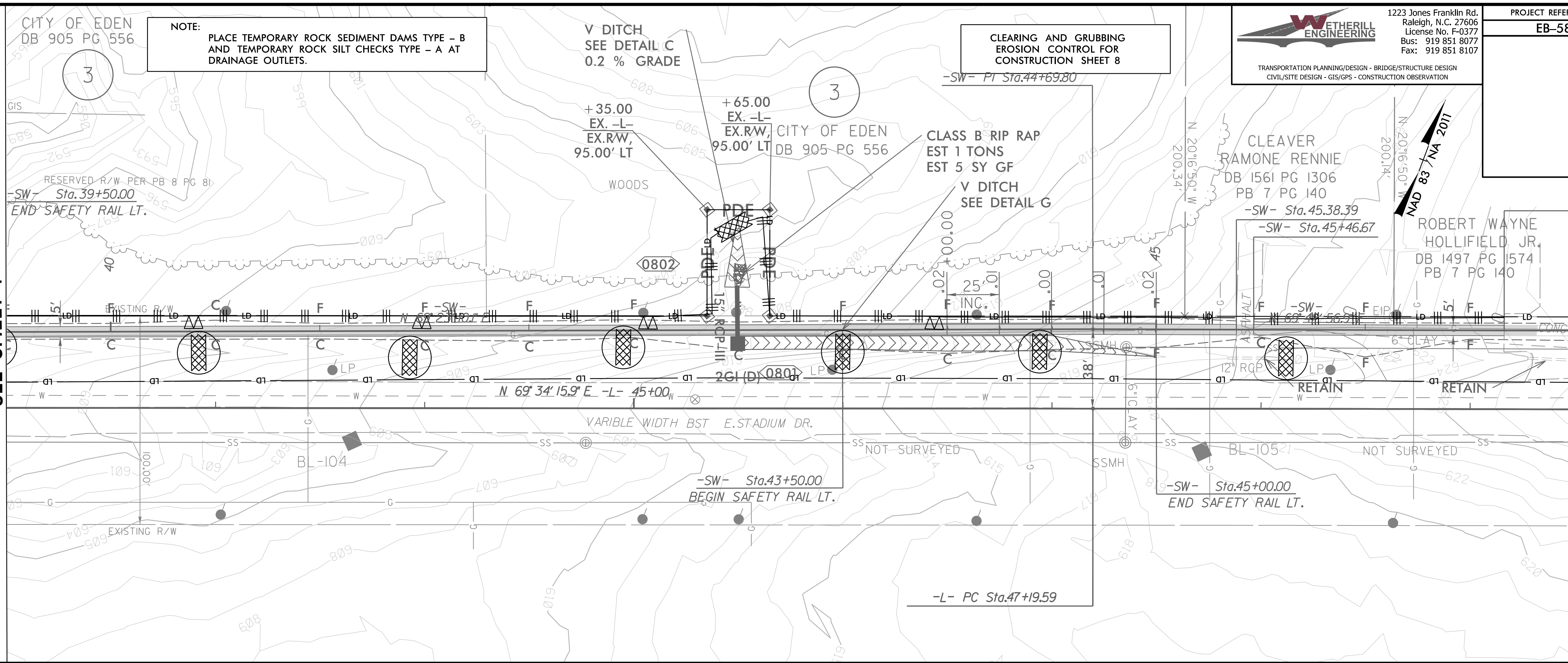
**WETHERILL ENGINEERING**  
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Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

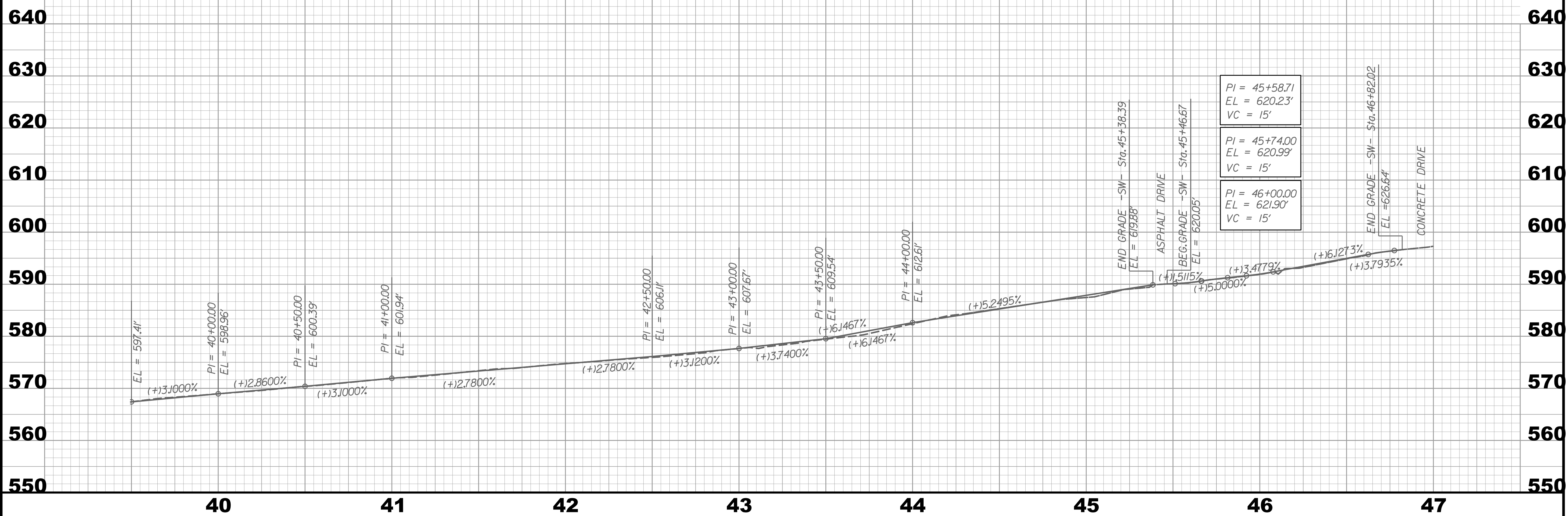
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EROSION AND SEDIMENT CONTROL ENGINEER	

MATCHLINE -SW- STA. 39+50.00  
SEE SHEET 7

MATCHLINE -SW- STA. 47+00.00  
SEE SHEET 9



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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

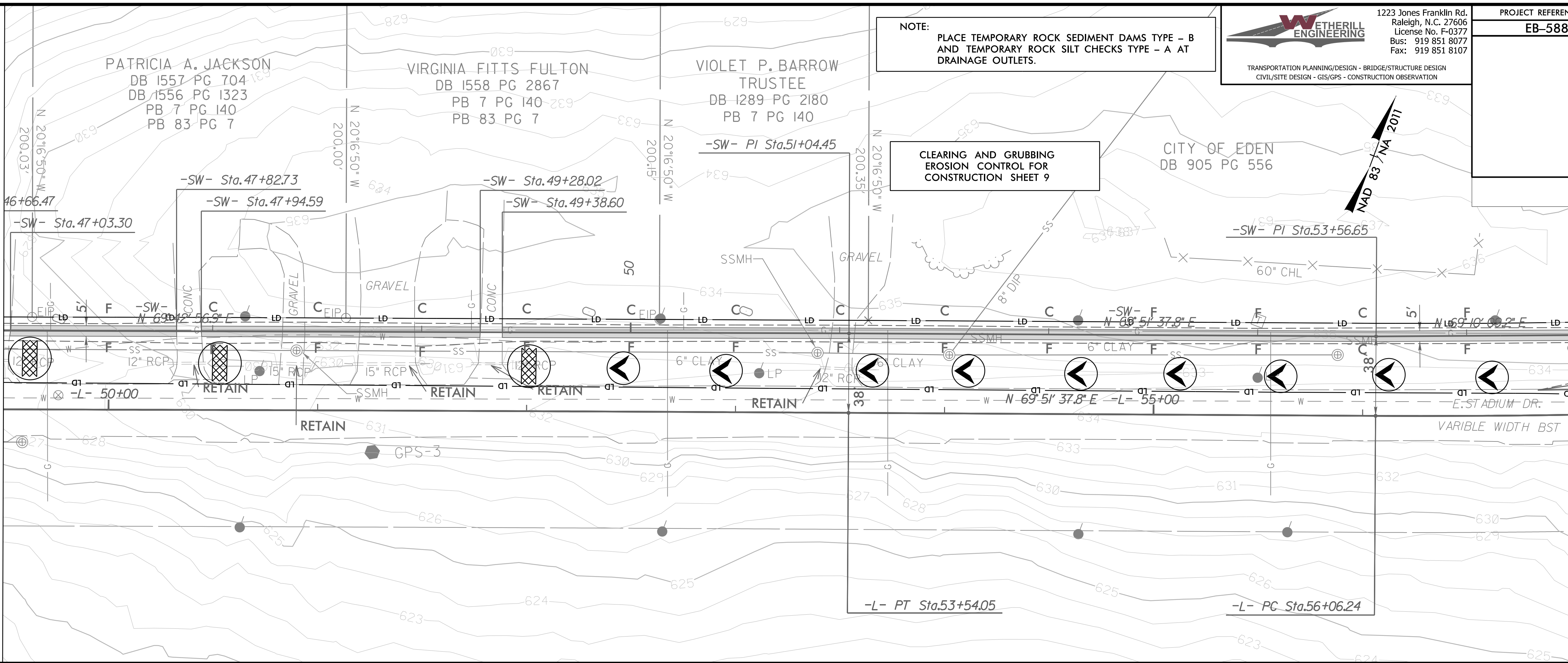
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EROSION AND SEDIMENT CONTROL ENGINEER	

**NOTE:** PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

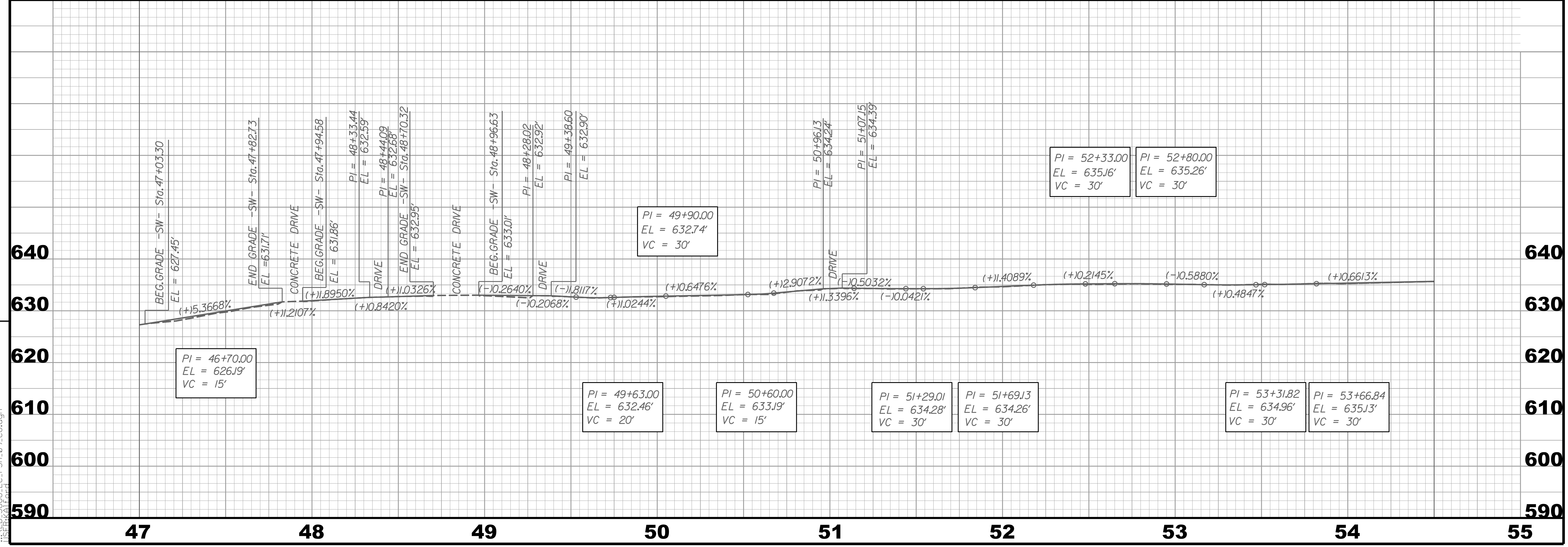
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 9

MATCHLINE -SW- STA. 47 + 00.00  
SEE SHEET 8

MATCHLINE -SW- STA. 54 + 50.00  
SEE SHEET 10



REVISIONS



7/30/2024  
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# BEGIN PROJECT EB 5888 -L- STA. 11+00.00

Place Matting for Erosion Control  
on Slopes as Work Allows.

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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

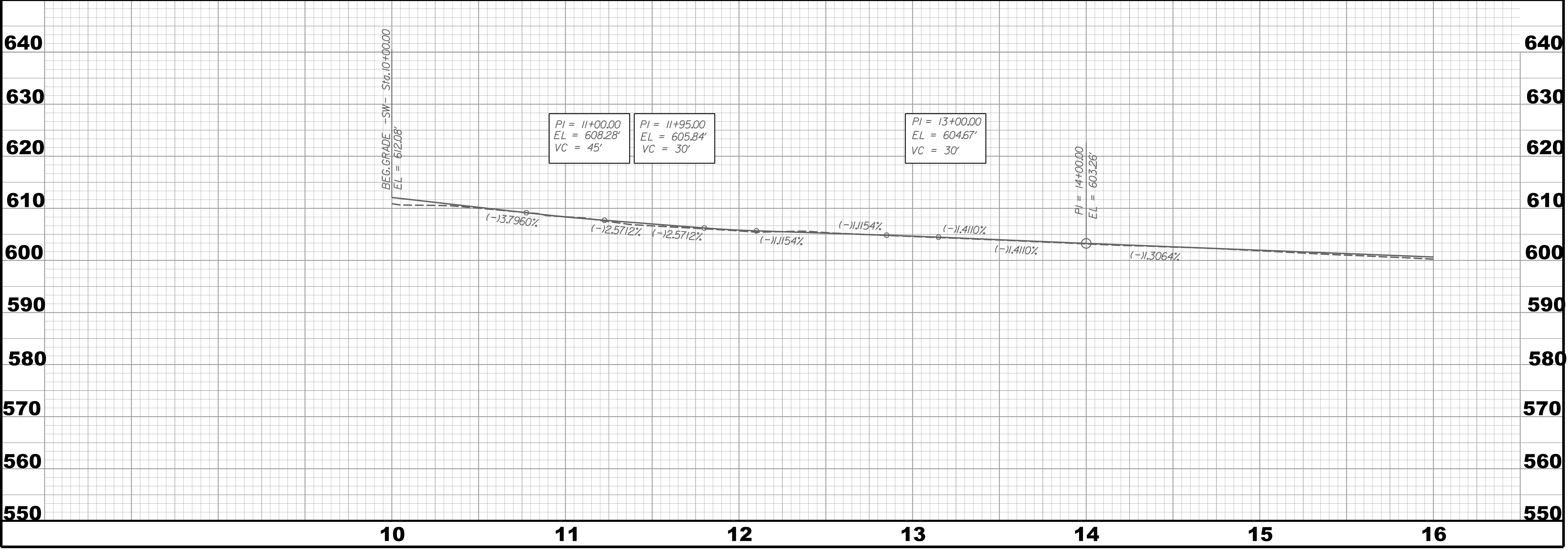
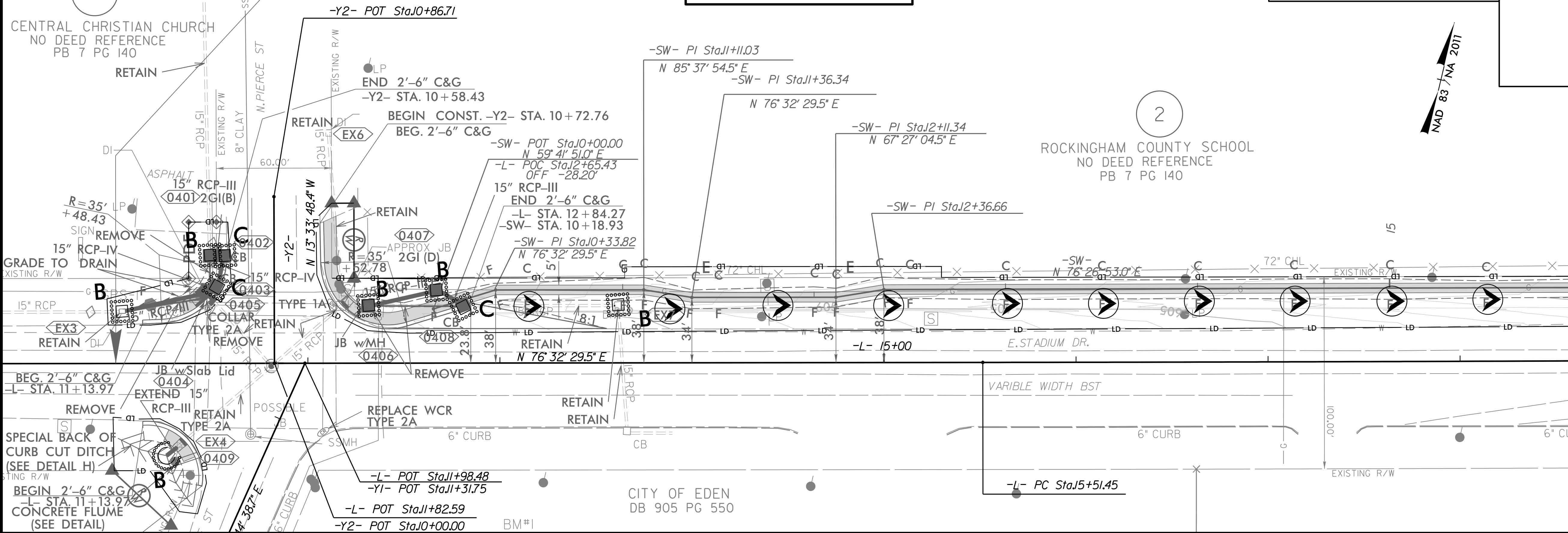
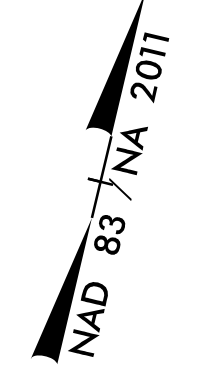
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EROSION AND SEDIMENT CONTROL ENGINEER	

CENTRAL CHRISTIAN CHURCH  
NO DEED REFERENCE  
PB 7 PG 140

ROCKINGHAM COUNTY SCHOOL  
NO DEED REFERENCE  
PB 7 PG 140

CITY OF EDEN  
DB 905 PG 550

MATCHLINE -SW- STA.16+00.00  
SEE SHEET 5

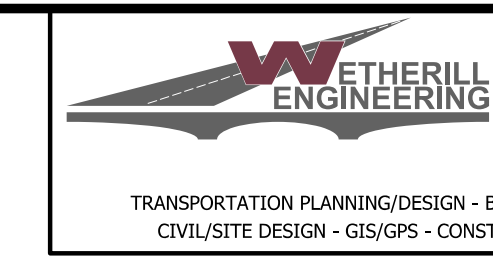


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PROJECT REFERENCE NO. EB-5888 SHEET NO. EC-13/CONST. 6

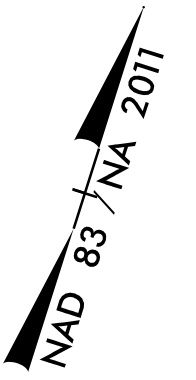
EROSION AND SEDIMENT CONTROL ENGINEER

Place Matting for Erosion Control on Slopes as Work Allows.

ROCKINGHAM COUNTY SCHOOL  
NO DEED REFERENCE  
PB 7 PG 140

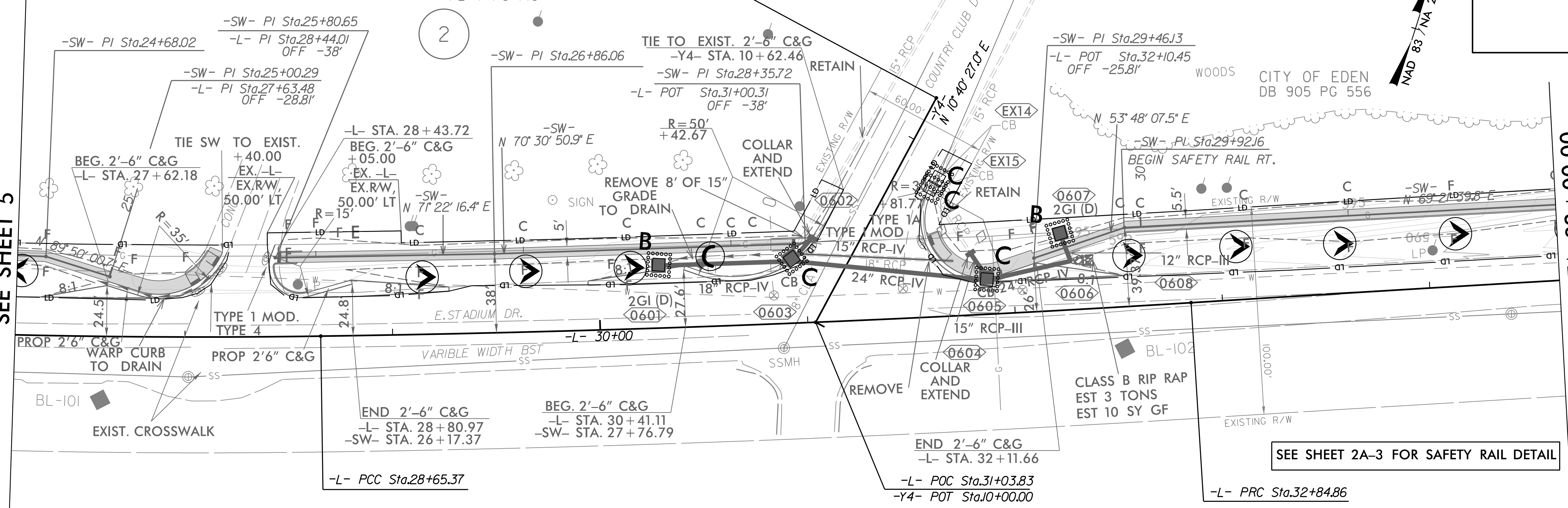
END CONSTRUCTION  
-Y4- STA. 10+81.77  
TIE TO EXIST. 2'-6" C&G

WOODS CITY OF EDEN  
DB 905 PG 556

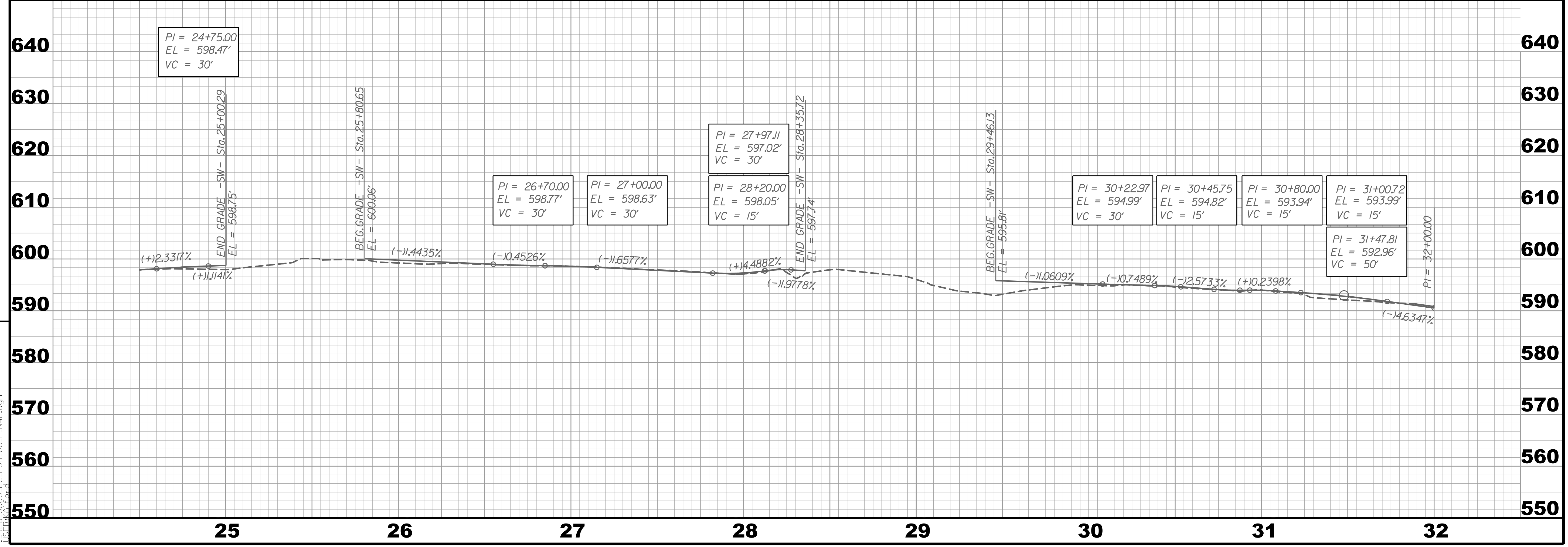


MATCHLINE -SW- STA. 24 + 50.00  
SEE SHEET 5

MATCHLINE -SW- STA. 32 + 00.00  
SEE SHEET 7



REVISIONS



7/30/2024  
FILE: EB-5888\_EC\_PSH\_06\_FINAL.dgn

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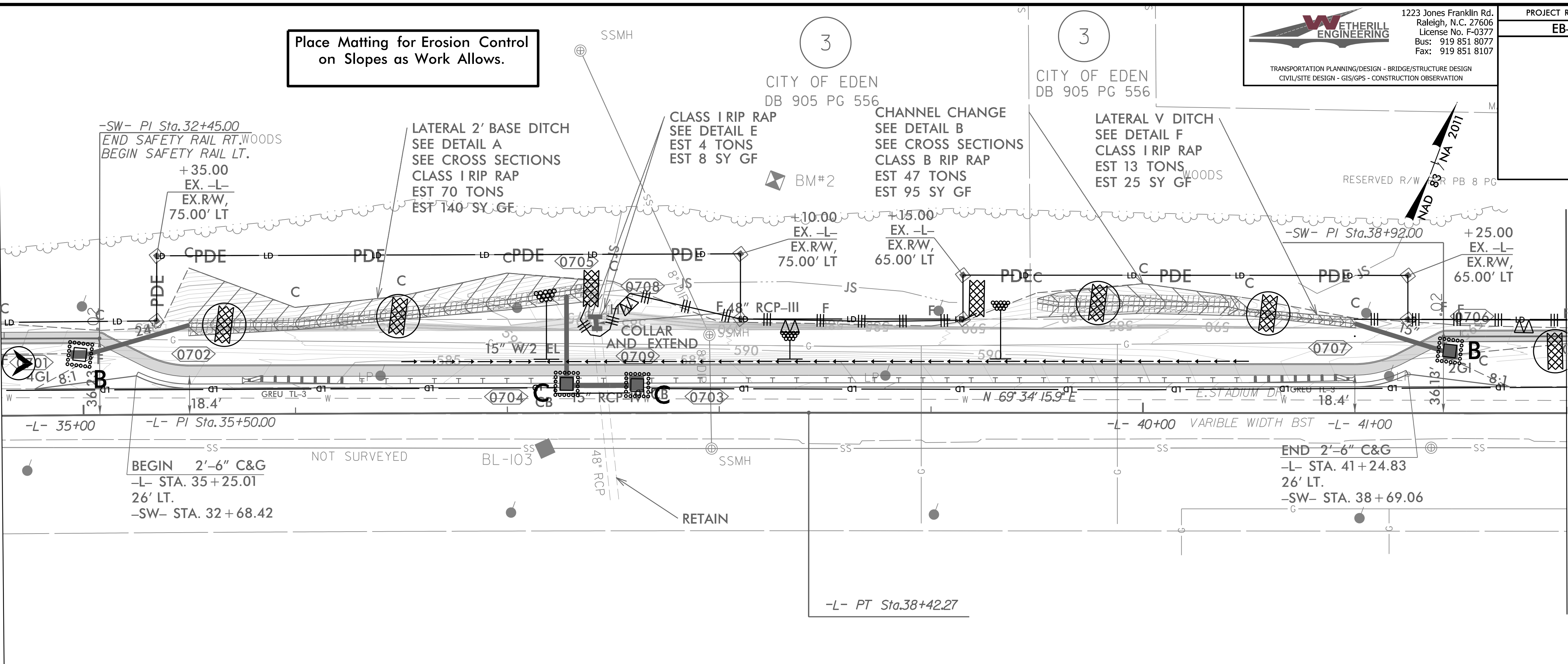
**WETHERILL ENGINEERING**  
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 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. <b>EB-5888</b>	SHEET NO. <b>EC-14/CONST.7</b>
EROSION AND SEDIMENT CONTROL ENGINEER	

MATCHLINE -SW- STA. 32 + 00.00  
SEE SHEET 6

Place Matting for Erosion Control on Slopes as Work Allows.



MATCHLINE -SW- STA. 39 + 50.00  
SEE SHEET 8

REVISIONS



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8/17/99

CITY OF EDEN  
DB 905 PG 556

3

V DITCH  
SEE DETAIL C  
0.2 % GRADE

+35.00  
EX. -L-  
EX. RW,  
95.00' LT

+65.00  
EX. -L-  
EX. RW,  
95.00' LT

CITY OF EDEN  
DB 905 PG 556

3

-SW- PI Sta.44+69.80

CLASS B RIP RAP  
EST 1 TONS  
EST 5 SY GF  
V DITCH  
SEE DETAIL G



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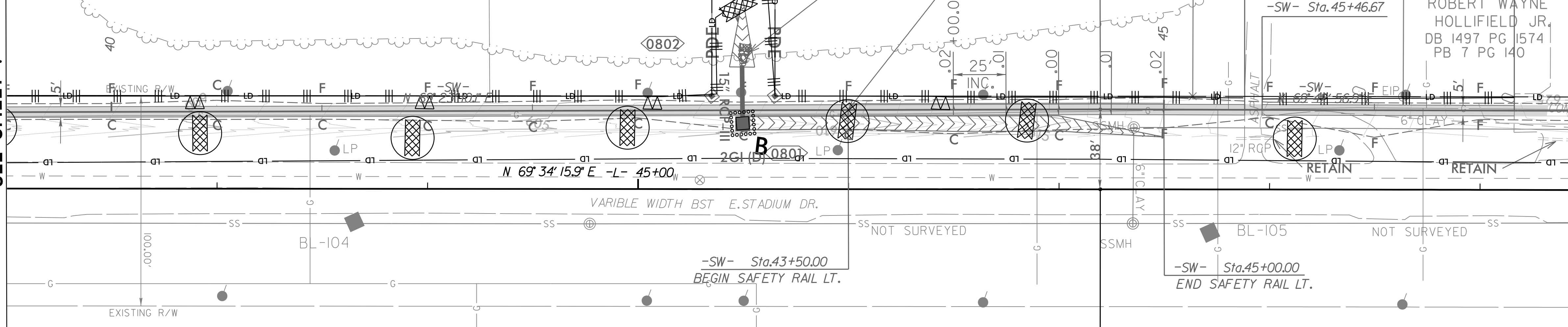
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. EB-5888 SHEET NO. EC-15/CONST. B

EROSION AND SEDIMENT CONTROL ENGINEER

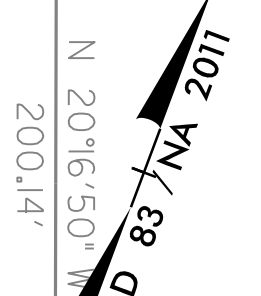
MATCHLINE -SW- STA. 39 + 50.00  
SEE SHEET 7

RESERVED R/W PER PB 8 PG 81  
-SW- Sta. 39+50.00  
END SAFETY RAIL LT.



CLEAVER  
RAMONE RENNIE  
DB 1561 PG 1306  
PB 7 PG 140  
-SW- Sta. 45.38.39

ROBERT WAYNE  
HOLLIFIELD JR.  
DB 1497 PG 1574  
PB 7 PG 140

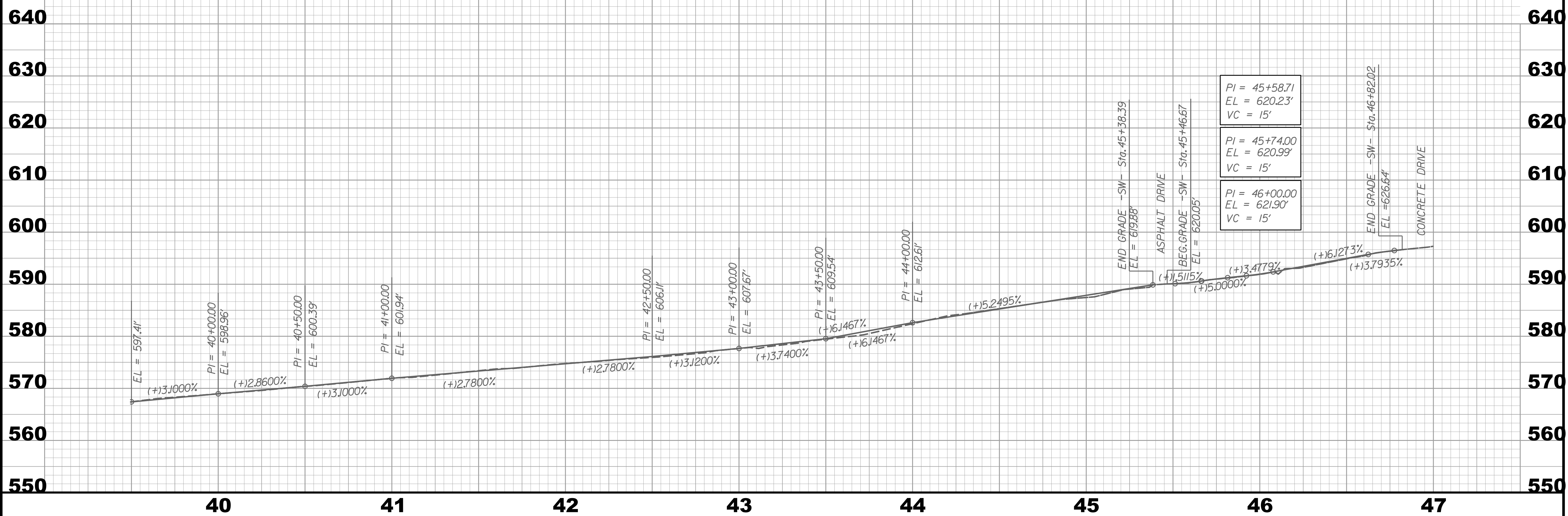


MATCHLINE -SW- STA. 47 + 00.00  
SEE SHEET 9

Place Matting for Erosion Control  
on Slopes as Work Allows.

-L- PC Sta.47+19.59

REVISIONS



7/30/2024  
11:58:58 AM  
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8/17/99

**WETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107

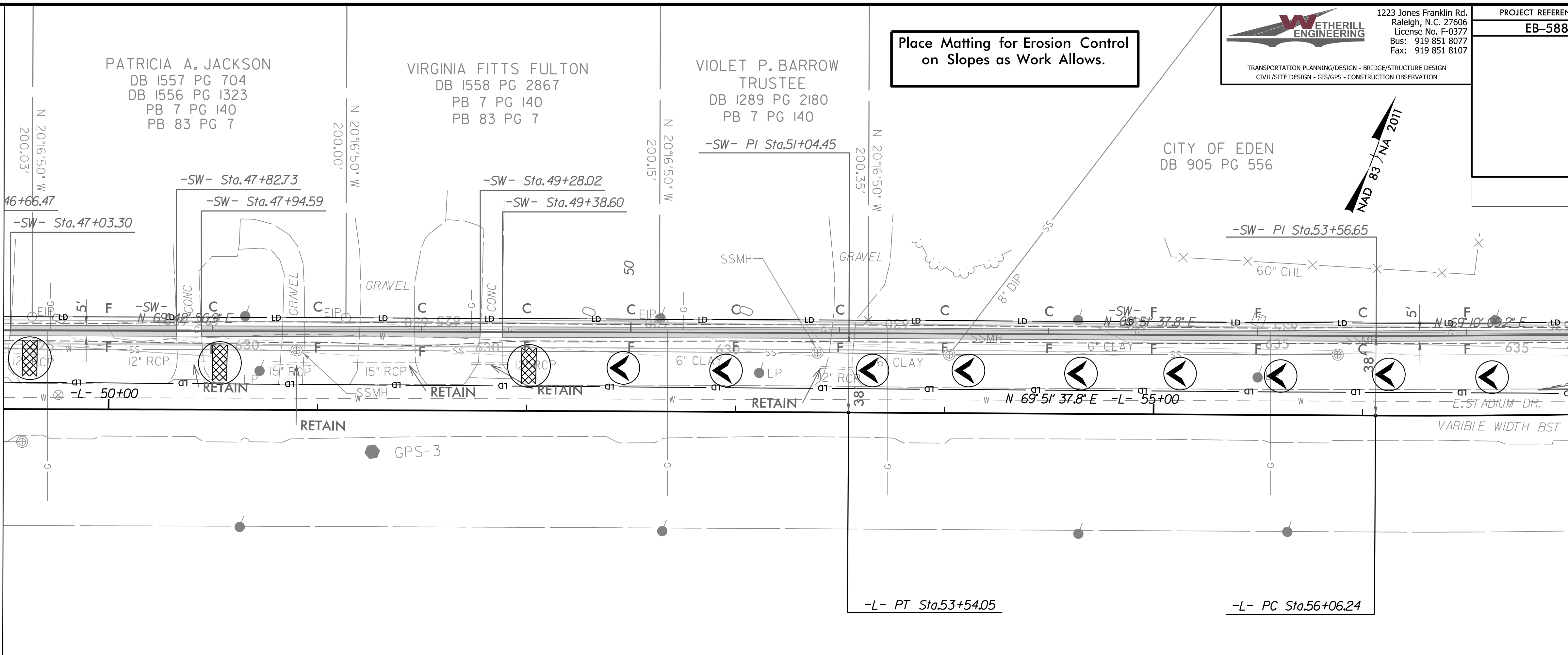
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO.	SHEET NO.
EB-5888	EC-16/CONST. 9
EROSION AND SEDIMENT CONTROL ENGINEER	

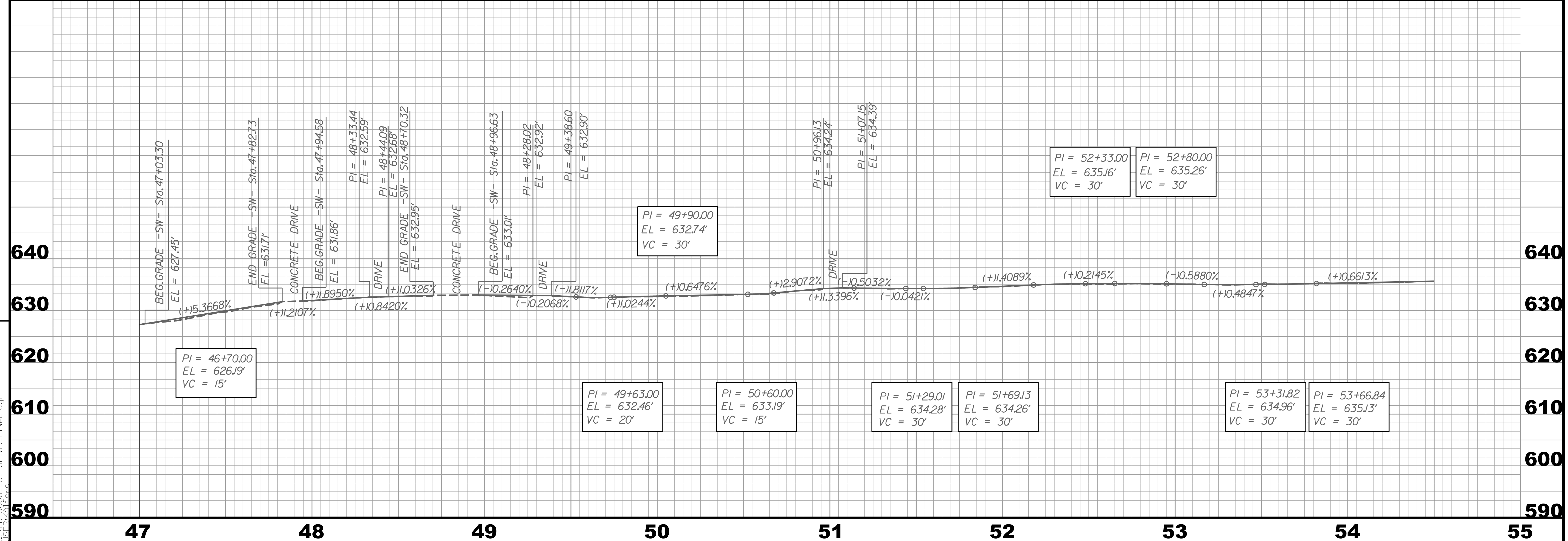
MATCHLINE -SW- STA. 47 + 00.00  
SEE SHEET 8

MATCHLINE -SW- STA. 54 + 50.00  
SEE SHEET 10

Place Matting for Erosion Control  
on Slopes as Work Allows.



REVISIONS



7/30/2024  
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TIP PROJECT: EB-5888

# CITY OF EDEN

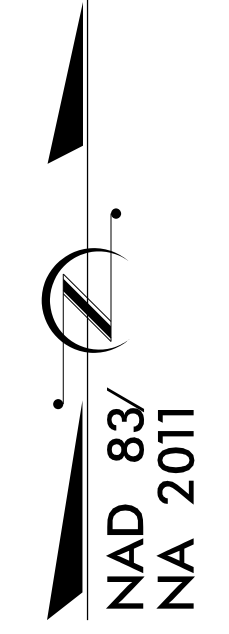
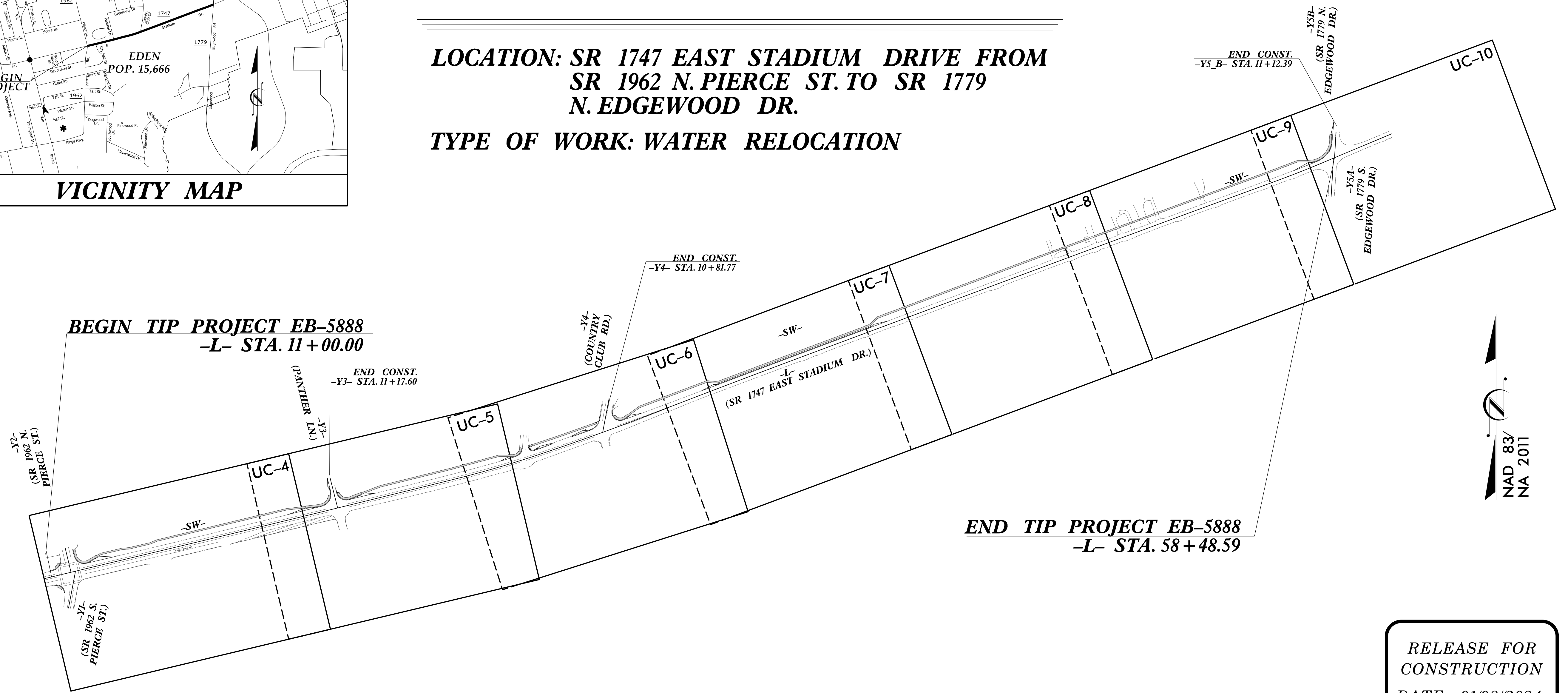
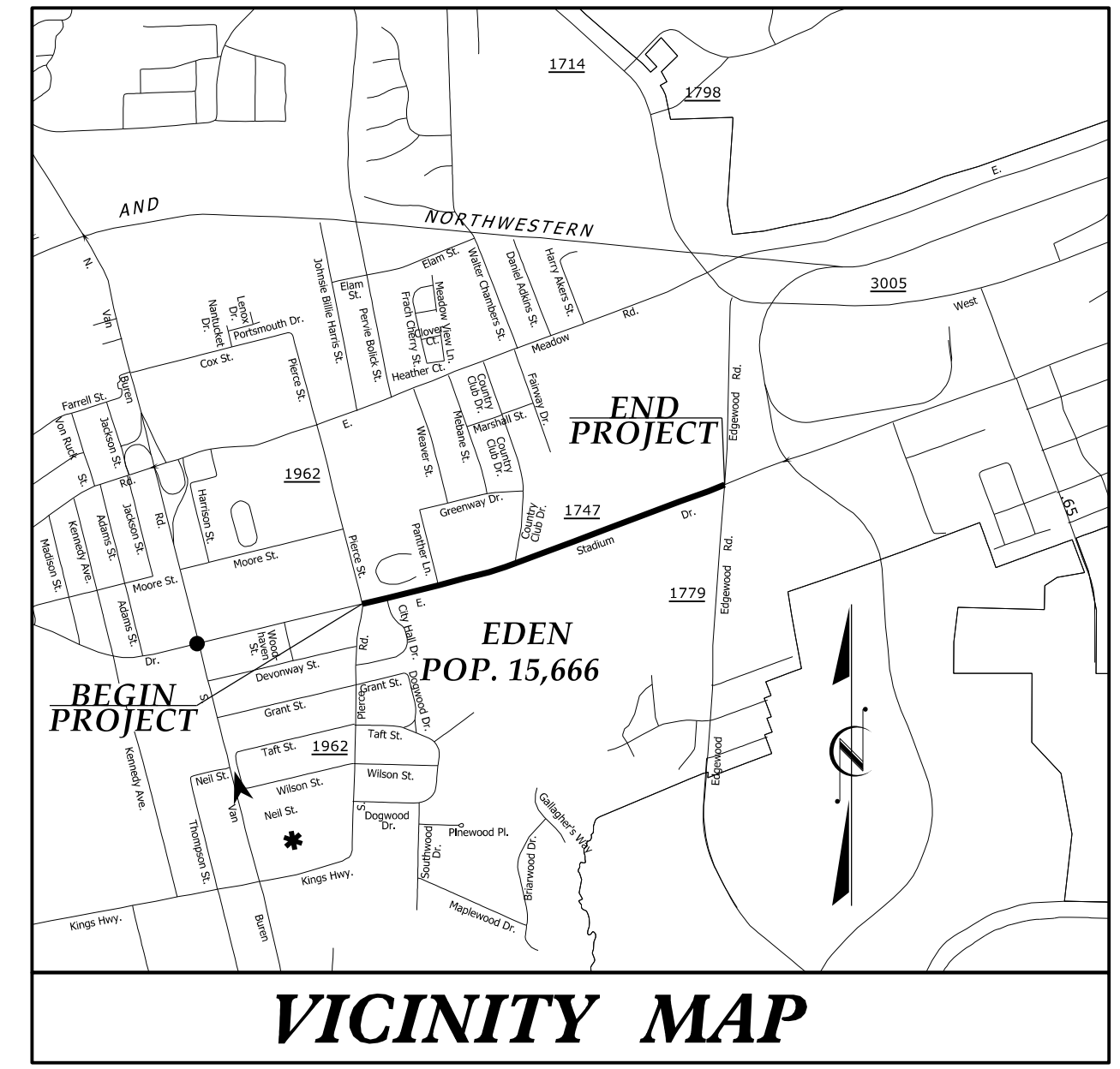


T.I.P. NO.	SHEET NO.
EB-5888	UC-1

## UTILITY CONSTRUCTION PLANS ROCKINGHAM COUNTY

LOCATION: SR 1747 EAST STADIUM DRIVE FROM  
SR 1962 N. PIERCE ST. TO SR 1779  
N. EDGEWOOD DR.

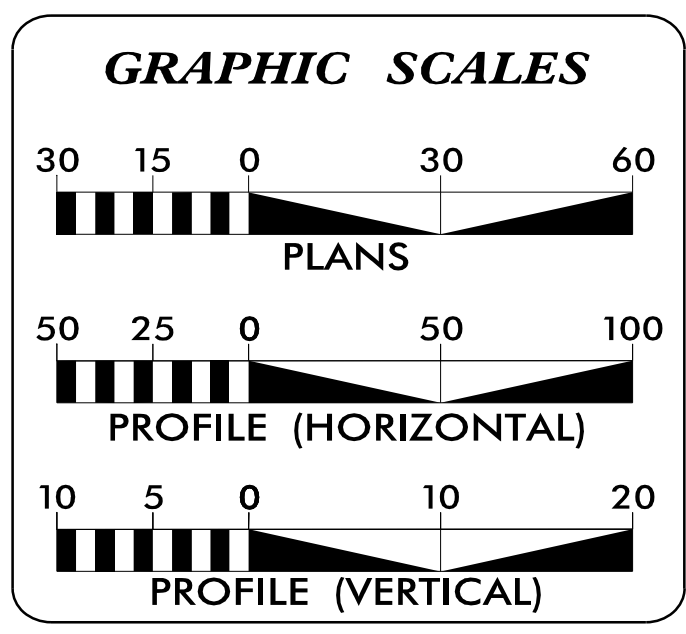
TYPE OF WORK: WATER RELOCATION



RELEASE FOR  
CONSTRUCTION  
DATE: 01/08/2024

DOCUMENT NOT CONSIDERED FINAL  
UNTIL ALL SIGNATURES ARE COMPLETED

THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF EDEN.



**INDEX OF SHEETS**

SHEET NO.:	DESCRIPTION:
UC-1	TITLE SHEET
UC-2	UTILITY SYMBOLOGY
UC-3	NOTES
UC-3A THRU UC-3B	DETAILS
UC-4 THRU UC-10	UTILITY CONSTRUCTION SHEETS
UC-11	PROFILE SHEET

**WATER AND SEWER OWNERS ON PROJECT**

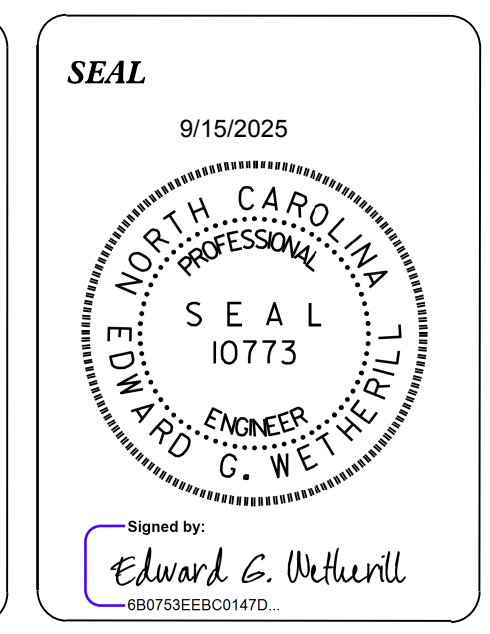
(A) WATER - CITY OF EDEN

Prepared in the Office of:

**WETHERILL ENGINEERING**

1223 Jones Franklin Rd. Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919.851.8077 Fax: 919.851.8107

EDWARD G. WETHERILL, PE UTILITY DESIGN ENGINEER  
PANKIL K. PATEL UTILITY MANAGER  
TREVOR REEVES SENIOR UTILITY COORDINATOR



Prepared for:

**CITY OF EDEN**

308 East Stadium Drive  
Eden NC, 27288

MICHELLE SLATON CITY OF EDEN  
ALEXANDER STANKOVIC NCDOT CONTACT

\$\$\$\$\$SYSTEM\$\$\$\$\$  
\$\$\$\$\$BUSIDENNAME\$\$\$\$\$

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

**WETHERILL ENGINEERING**  
1223 Jones Franklin Rd.  
Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107  
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GIS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO.	SHEET NO.
EB-5888	UC-2
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
UTILITY CONSTRUCTION	

## UTILITIES PLAN SHEET SYMBOLS

### PROPOSED WATER SYMBOLS

Water Line (Sized as Shown)	
11¼ Degree Bend	
22½ Degree Bend	
45 Degree Bend	
90 Degree Bend	
Plug	
Tee	
Cross	
Reducer	
Gate Valve	
Butterfly Valve	
Tapping Valve	
Line Stop	
Line Stop with Bypass	
Blow Off	
Fire Hydrant	
Relocate Fire Hydrant	
Remove Fire Hydrant	REM FH
Water Meter	
Relocate Water Meter	
Remove Water Meter	REM WM
Water Pump Station	
RPZ Backflow Preventer	
DCV Backflow Preventer	
Relocate RPZ Backflow Preventer	
Relocate DCV Backflow Preventer	

### PROPOSED SEWER SYMBOLS

Gravity Sewer Line (Sized as Shown)	
Force Main Sewer Line (Sized as Shown)	
Manhole (Sized per Note)	
Sewer Pump Station	

### PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

Power Pole	
Telephone Pole	
Joint Use Pole	
Telephone Pedestal	
Utility Line by Others (Type as Shown)	
Trenchless Installation	
Encasement by Open Cut	
Encasement	

Thrust Block	
Air Release Valve	
Utility Vault	
Concrete Pier	
Steel Pier	
Remove Pole	REM
Plan Note	
Pay Item Note	

### EXISTING UTILITIES SYMBOLS

Power Pole		*Underground Power Line	
Telephone Pole		*Underground Telephone Cable	
Joint Use Pole		*Underground Telephone Conduit	
Utility Pole		*Underground Fiber Optics Telephone Cable	
Utility Pole with Base		*Underground TV Cable	
H-Frame Pole		*Underground Fiber Optics TV Cable	
Power Transmission Line Tower		*Underground Gas Pipeline	
Water Manhole		Aboveground Gas Pipeline	
Power Manhole		*Underground Water Line	
Telephone Manhole		Aboveground Water Line	
Sanitary Sewer Manhole		*Underground Gravity Sanitary Sewer Line	
Hand Hole for Cable		Aboveground Gravity Sanitary Sewer Line	
Power Transformer		*Underground SS Forced Main Line	
Telephone Pedestal		Underground Unknown Utility Line	
CATV Pedestal		SUE Test Hole	
Gas Valve		Water Meter	
Gas Meter		Water Valve	
Located Miscellaneous Utility Object		Fire Hydrant	
Abandoned According to Utility Records	AATUR	Sanitary Sewer Cleanout	
End of Information	E.O.I.		

\*For Existing Utilities  
 Utility Line Drawn from Record (Type as Shown) ..... P .....  
 Designated Utility Line (Type as Shown) ..... P - - - P - - -

# UTILITY CONSTRUCTION

1223 Jones Franklin Rd.  
Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

WETHERILL ENGINEERING  
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO.	SHEET NO.
EB-5888	UC-3
DESIGNED BY: TWR	9/15/2025
DRAWN BY: TWR	
CHECKED BY: PKP	
APPROVED BY: SLK	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	UTILITY CONSTRUCTION PLANS ONLY
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

## GENERAL NOTES:

1. THE PROPOSED UTILITY CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE CITY OF EDEN STANDARD SPECIFICATIONS.

2. THE EXISTING UTILITIES BELONG TO CITY OF EDEN. CONTACT MR. BEVERLY O'DELL, DIVISION OF DESIGN & CONSTRUCTION MANAGER, AT 336-623-2110.

3. ALL WATER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER RESOURCES, PUBLIC WATER SECTION. ALL SANITARY SEWER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER RESOURCES, WQ PERMITTING SECTION, PERCS UNIT. PERFORM ALL WORK IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODES.

4. THE UTILITY OWNER OWNS THE EXISTING UTILITY FACILITIES AND WILL OWN THE NEW UTILITY FACILITIES AFTER ACCEPTANCE BY THE DEPARTMENT. THE CITY OF EDEN OWNS THE CONSTRUCTION CONTRACT AND HAS ADMINISTRATIVE AUTHORITY. COMMUNICATIONS AND DECISIONS BETWEEN THE CONTRACTOR AND UTILITY OWNER ARE NOT BINDING UPON THE DEPARTMENT OR THIS CONTRACT UNLESS AUTHORIZED BY THE ENGINEER. AGREEMENTS BETWEEN THE UTILITY OWNER AND CONTRACTOR FOR THE WORK THAT IS NOT PART OF THIS CONTRACT OR IS SECONDARY TO THIS CONTRACT ARE ALLOWED, BUT ARE NOT BINDING UPON THE DEPARTMENT.

5. PROVIDE ACCESS FOR THE DEPARTMENT PERSONNEL AND THE OWNER'S REPRESENTATIVES TO ALL PHASES OF CONSTRUCTION. NOTIFY DEPARTMENT PERSONNEL AND THE UTILITY OWNER TWO WEEKS PRIOR TO COMMENCEMENT OF ANY WORK AND ONE WEEK PRIOR TO SERVICE INTERRUPTION. KEEP UTILITY OWNERS' REPRESENTATIVES INFORMED OF WORK PROGRESS AND PROVIDE OPPORTUNITY FOR INSPECTION OF CONSTRUCTION AND TESTING.

6. THE PLANS DEPICT THE BEST AVAILABLE INFORMATION FOR THE LOCATION, SIZE, AND TYPE OF MATERIAL FOR ALL EXISTING UTILITIES. MAKE INVESTIGATIONS FOR DETERMINING THE EXACT LOCATION, SIZE, AND TYPE MATERIAL OF THE EXISTING FACILITIES AS NECESSARY FOR THE CONSTRUCTION OF THE PROPOSED UTILITIES AND FOR AVOIDING DAMAGE TO EXISTING FACILITIES. REPAIR ANY DAMAGE INCURRED TO EXISTING FACILITIES TO THE ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE DEPARTMENT.

7. MAKE FINAL CONNECTIONS OF THE NEW WORK TO THE EXISTING SYSTEM WHERE INDICATED ON THE PLANS, AS REQUIRED TO FIT THE ACTUAL CONDITIONS, OR AS DIRECTED.

8. MAKE CONNECTIONS BETWEEN EXISTING AND PROPOSED UTILITIES AT TIMES MOST CONVENIENT TO THE PUBLIC, WITHOUT ENDANGERING THE UTILITY SERVICE, AND IN ACCORDANCE WITH THE UTILITY OWNER'S REQUIREMENTS. MAKE CONNECTIONS ON WEEKENDS, AT NIGHT, AND ON HOLIDAYS IF NECESSARY.

9. ALL UTILITY MATERIALS SHALL BE APPROVED PRIOR TO DELIVERY TO THE PROJECT. SEE 1500-7, " SUBMITTALS AND RECORDS" IN SECTION 1500 OF THE STANDARD SPECIFICATIONS.

## PROJECT SPECIFIC NOTES:

1. PROPOSED WATER LINE FROM WL-1 STATION 10+00 +/- TO WL-1 STATION 10+69 +/- SHALL BE 6" DIP PC350, INSTALLED BY OPEN CUT METHOD.

2. PROPOSED WATER LINE FROM WL-2 STATION 10+00 +/- TO WL-2 STATION 10+57 +/- SHALL BE 10" DIP PC350, INSTALLED BY OPEN CUT METHOD.

3. PROPOSED WATER LINE FROM WL-3 STATION 10+00 +/- TO WL-3 STATION 10+83 +/- SHALL BE 10" DIP PC350, INSTALLED BY OPEN CUT METHOD.

4. PROPOSED WATER LINE FROM WL-4 STATION 10+00 +/- TO WL-4 STATION 10+97 +/- SHALL BE 10" DIP PC350, INSTALLED BY OPEN CUT METHOD.

## UTILITY CONSTRUCTION

RELEASE FOR  
CONSTRUCTION  
DATE: 01/08/2024

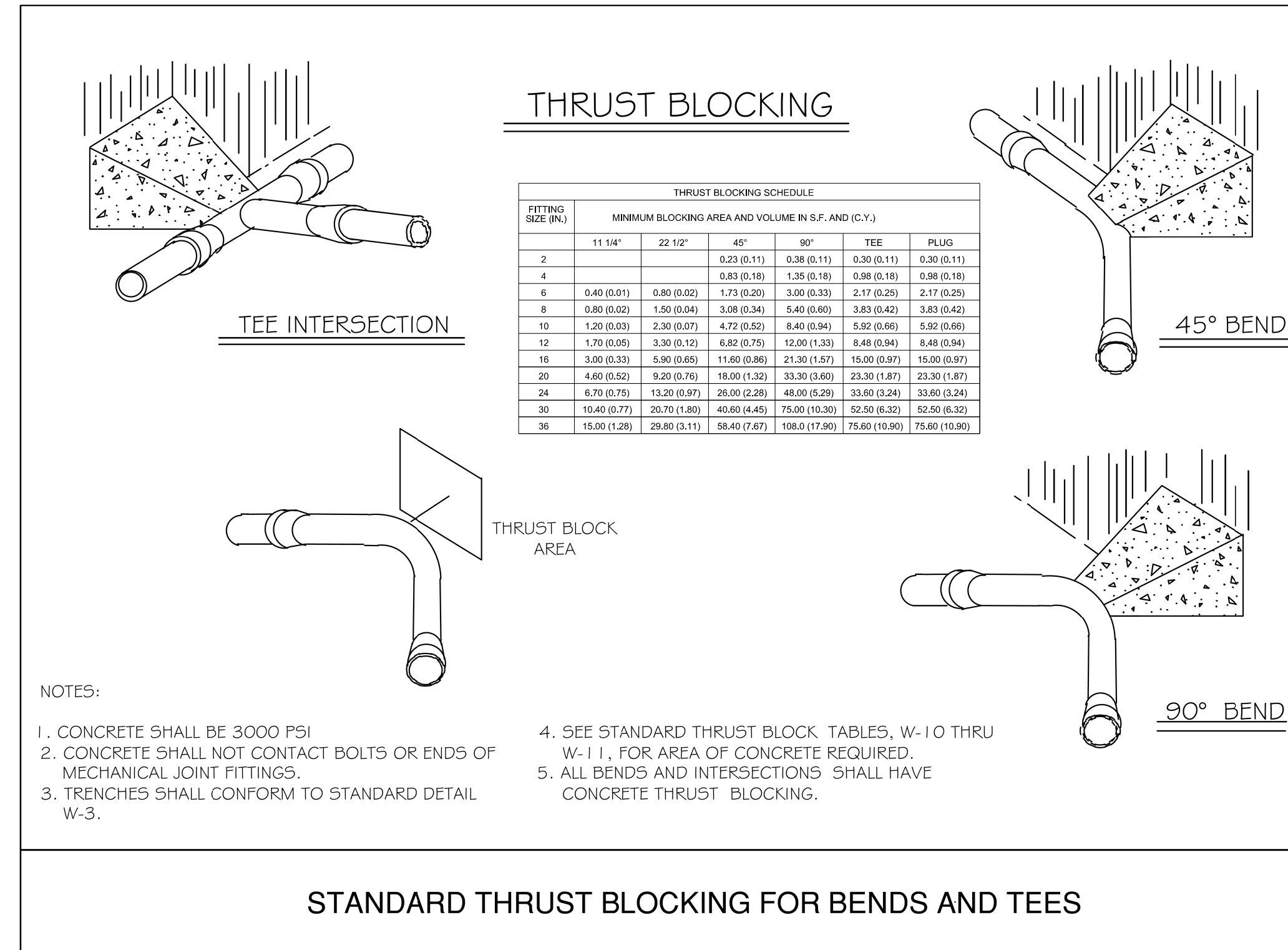
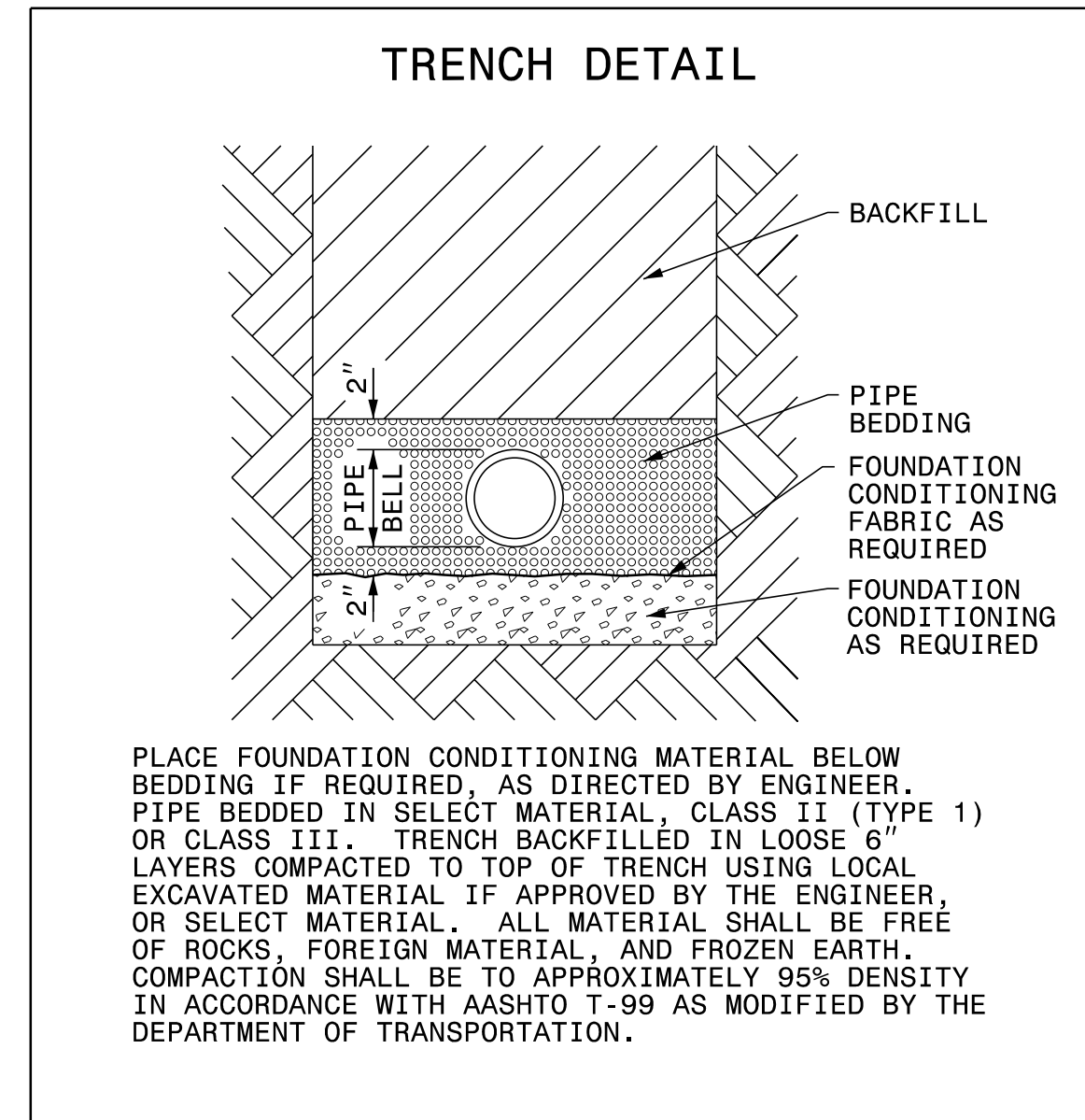
## WATER INSTALLATION NOTES

- 1) CONTRACTOR SHALL COORDINATE ALL PROPOSED WORK WITH CITY OF EDEN, MR. BEVERLY O'DELL AT 336-623-2110, 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
- 2) CONTRACTOR SHALL FULLY INSTALL, PRESSURE & LEAKAGE TEST, AND CHLORINATE NEW WATER MAIN PRIOR TO CONNECTION TO EXISTING SYSTEM.
- 3) CONTRACTOR SHALL PERFORM THE CONNECTION DURING OFF PEAK HOURS WITH A MAXIMUM SHUT DOWN TIME OF FIVE HOURS. (12 PM MIDNIGHT TO 5 AM)
- 4) ANY WORK OR TEST PERFORMED WITHOUT NOTIFICATION AND CONTACT WITH CITY OF EDEN FIELD INSPECTORS SHALL BE PERFORMED AT THE CONTRACTOR'S RISK. TESTING SHALL BE PERFORMED IN THE PRESENCE OF CITY OF EDEN PERSONNEL. CONTACT MR. BEVERLY O'DELL AT 336-623-2110.
- 5) OPERATION OF EXISTING GATE VALVES SHALL BE DONE BY CITY OF EDEN OPERATIONS STAFF. CONTACT MR. BEVERLY O'DELL AT 336-623-2110.
- 6) TIE NEW WATER MAIN INTO EXISTING. INSTALL THRUST BLOCKS AND RODDING AS REQUIRED.
- 7) NEW WATER MAIN SHALL NOT BE CONNECTED TO EXISTING MAIN WITHOUT PRIOR APPROVAL AND COORDINATION WITH CITY OF EDEN.

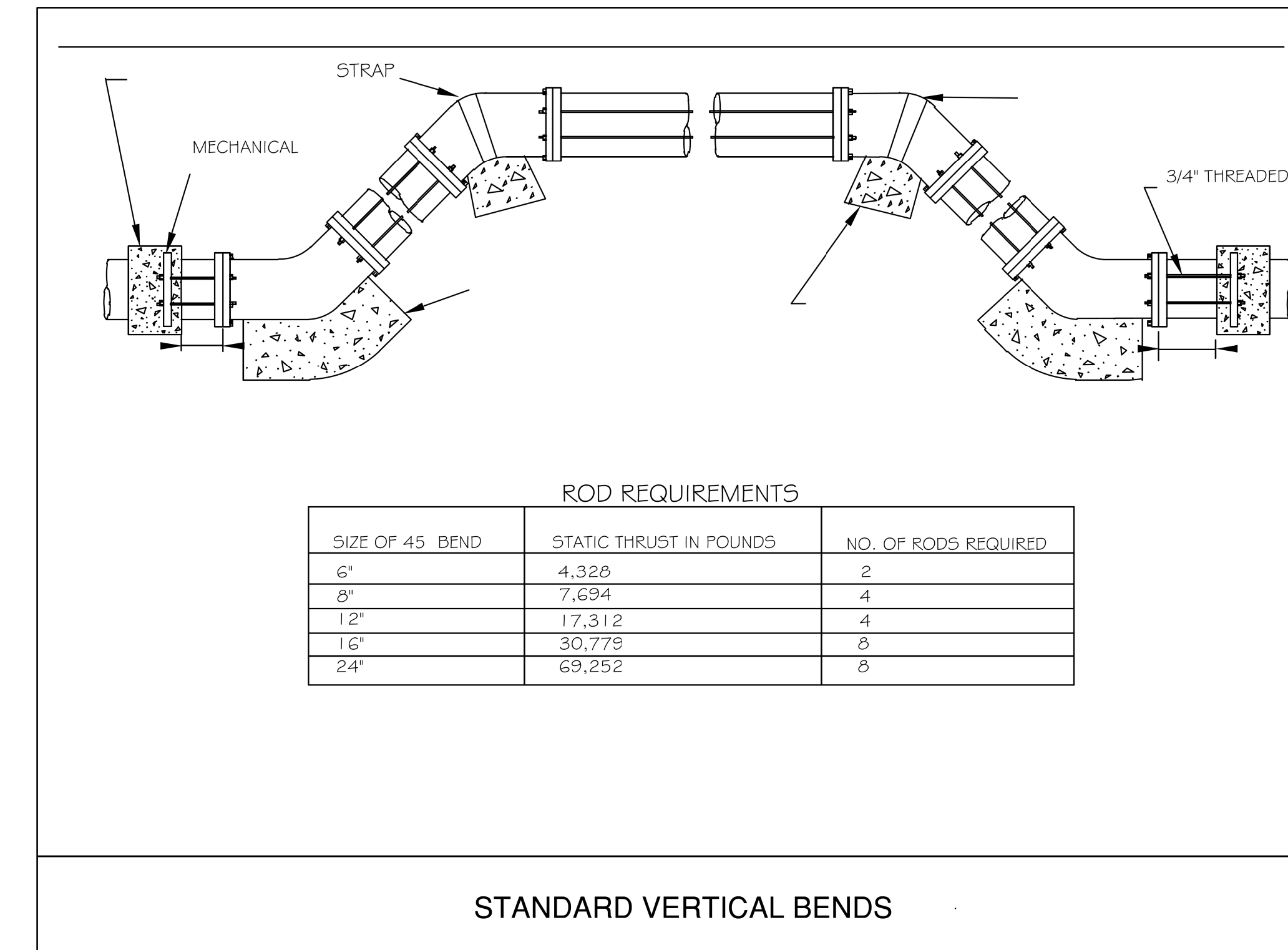
# PROJECT TYPICAL DETAILS

## UTILITY CONSTRUCTION

**RELEASE FOR CONSTRUCTION**  
 DATE: 01/08/2024



STANDARD THRUST BLOCKING FOR BENDS AND TEES



8/17/99

REVISIONS

12/3/2024  
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# PROJECT TYPICAL DETAILS

1223 Jones Franklin Rd.  
Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

**WETHERILL ENGINEERING**

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

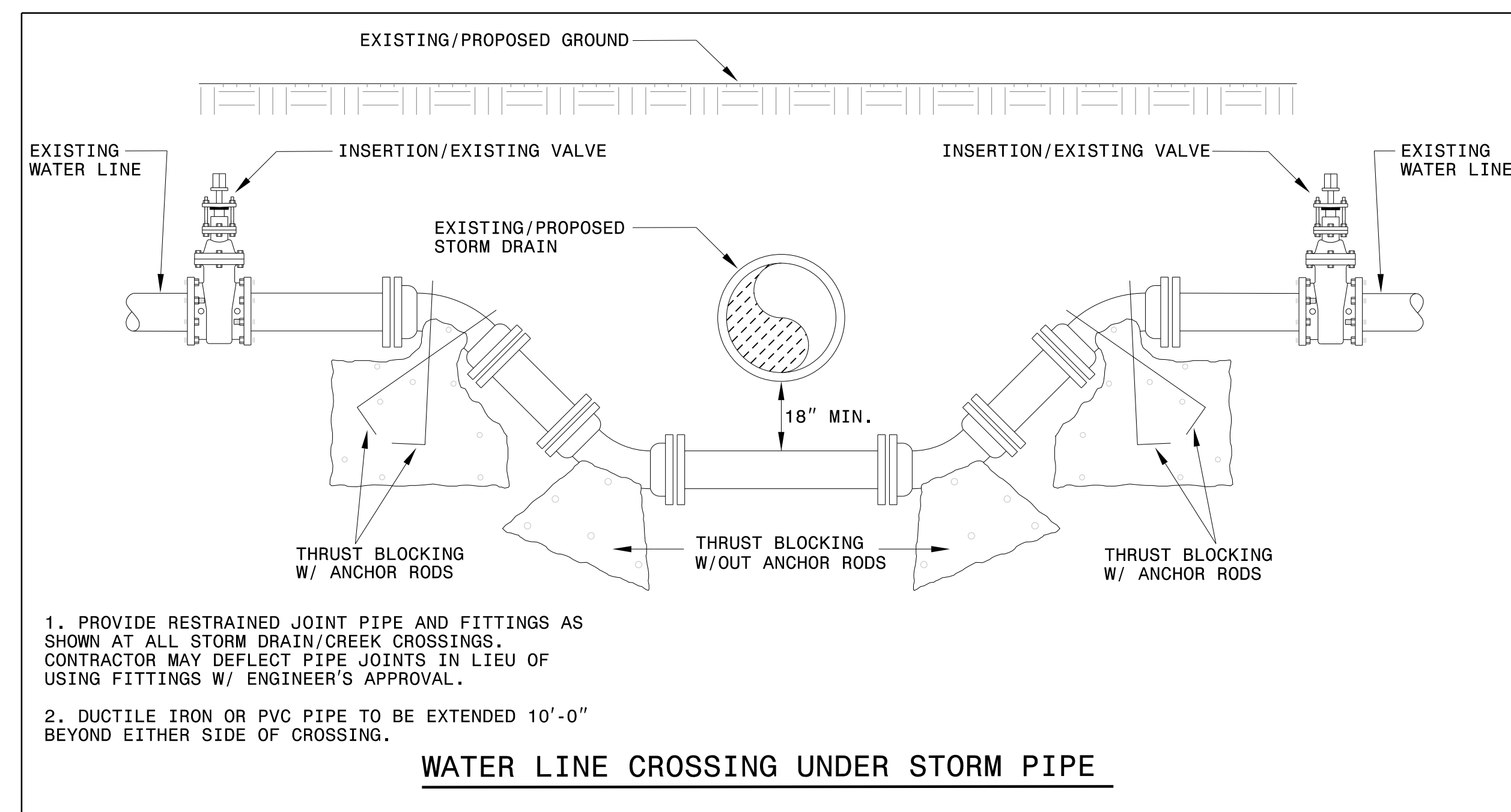
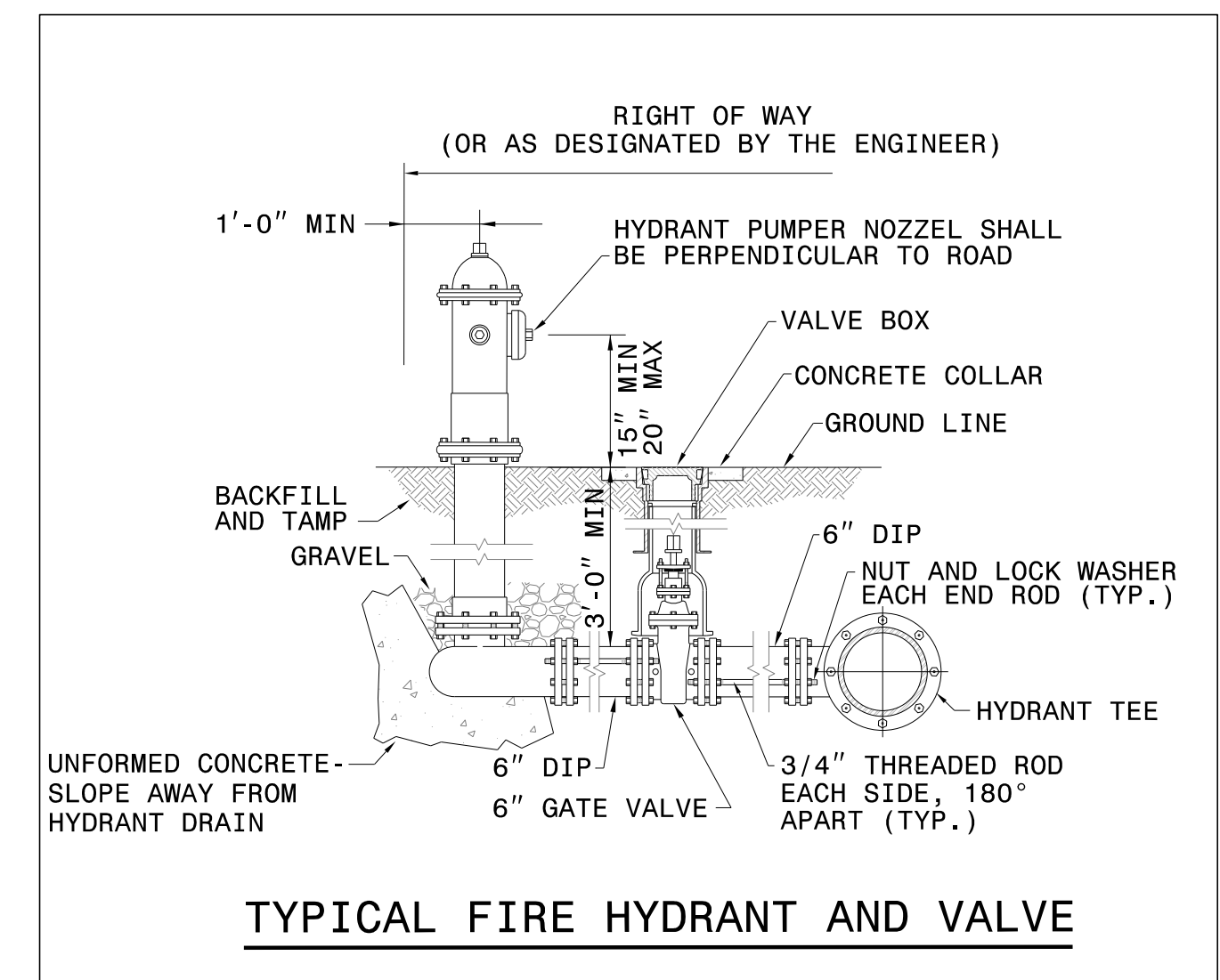
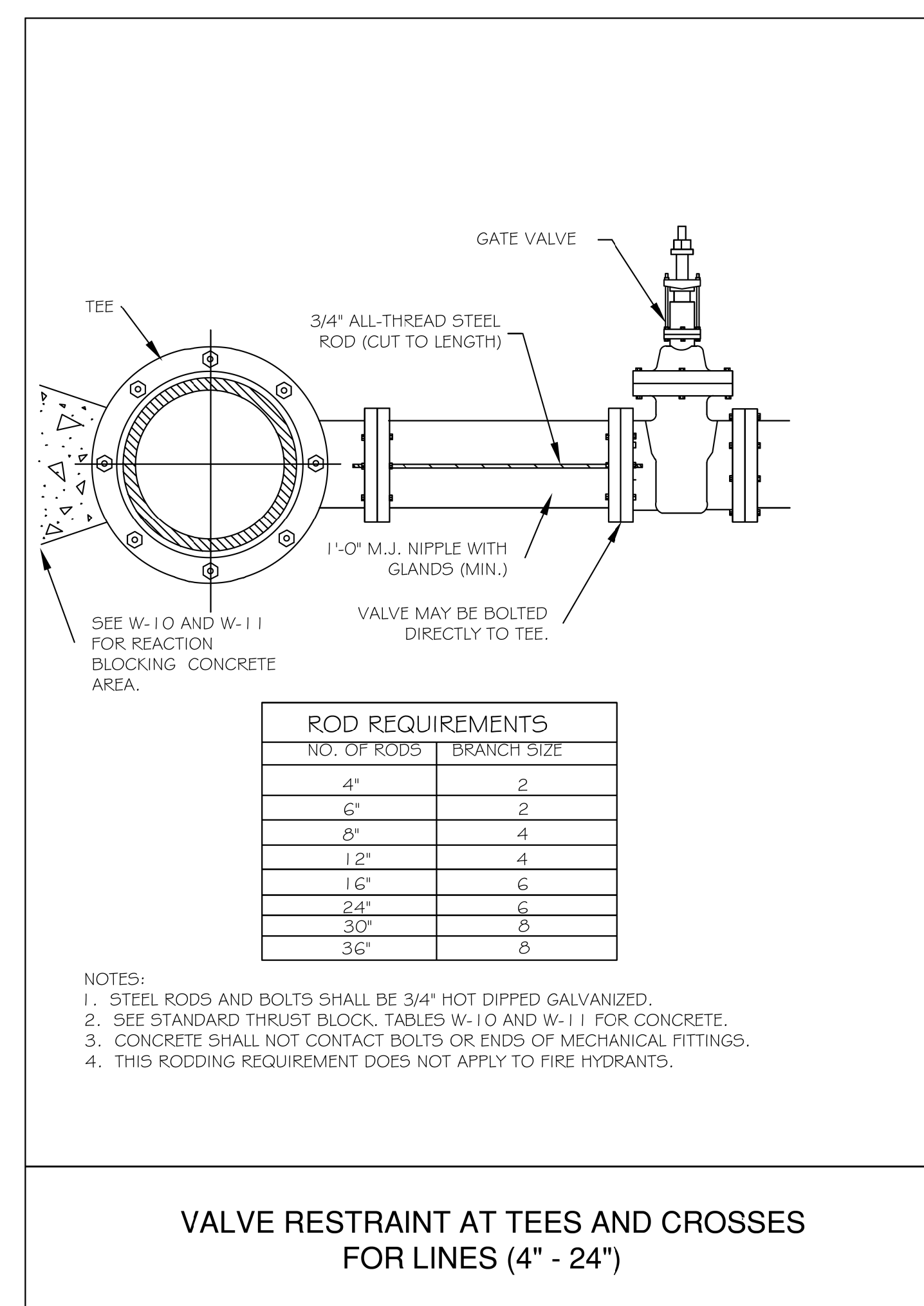
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EB-5888	UC-3B
DESIGNED BY: TWR	9/15/2025
DRAWN BY: TWR	
CHECKED BY: PKP	
APPROVED BY: SLK	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

UTILITY CONSTRUCTION

**RELEASE FOR CONSTRUCTION**

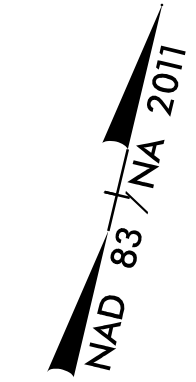
DATE: 01/08/2024



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Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

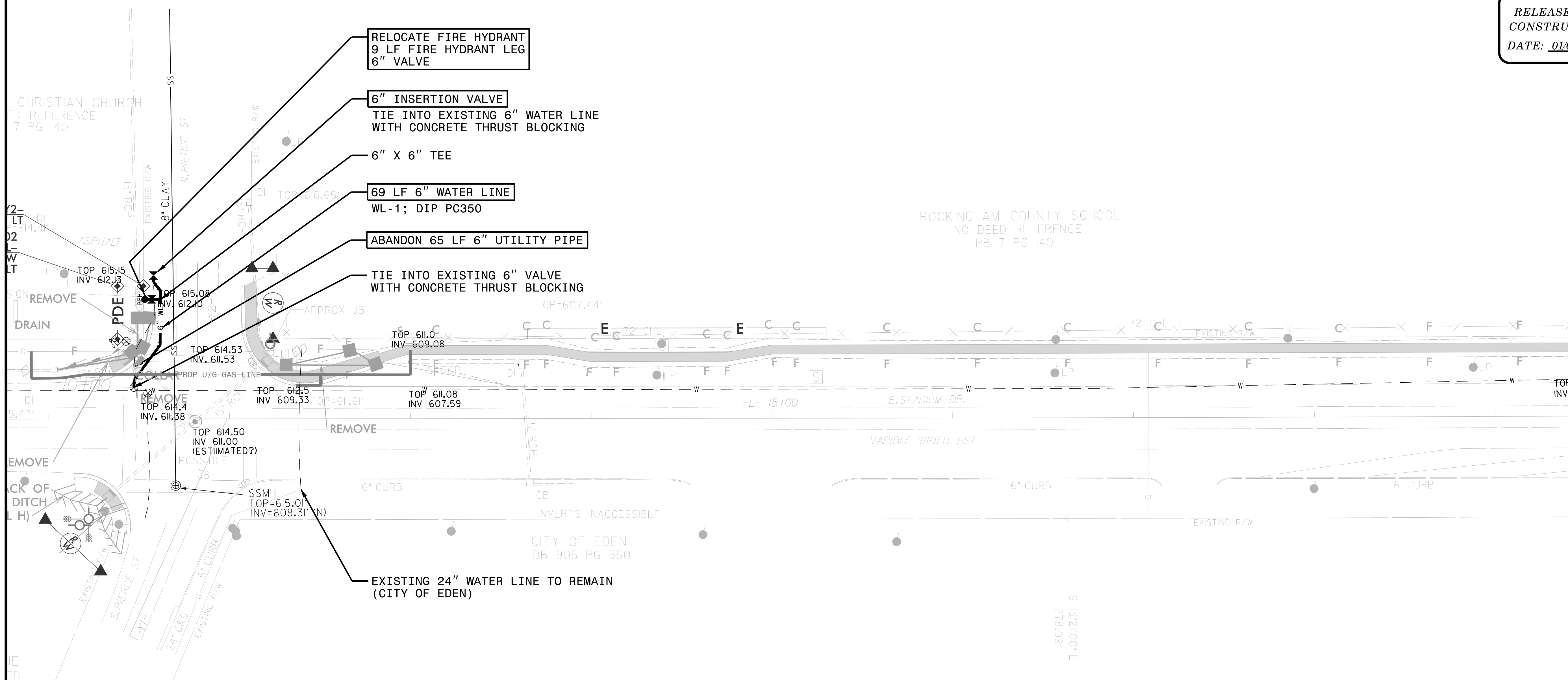
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DESIGNED BY: <b>PKP</b>	9/15/2025
DRAWN BY: <b>TWR</b>	
CHECKED BY: <b>PKP</b>	
APPROVED BY: <b>SLK</b>	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY
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<b>UTILITY CONSTRUCTION</b>	



RELEASE FOR  
CONSTRUCTION  
DATE: 01/08/2024

REVISIONS

MATCHLINE -L- STA. 19+42.50  
SEE SHEET UC-5



THRUST BLOCKING IS REQUIRED  
(SEE UC-3A)

SEE SHEET UC-11 FOR WL-1 PROFILE

**NOTE:**  
THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 425 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

12/3/2024  
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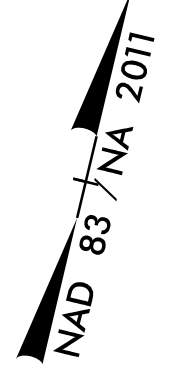
**NOTES:**

- 1. CONTRACTOR TO VERIFY LOCATION OF EXISTING 24" WATER LINE PRIOR TO CONSTRUCTION OF THE PROPOSED CATCH BASIN
- 2. CONTRACTOR TO ADJUST CATCH BASIN AS NEEDED DURING CONSTRUCTION

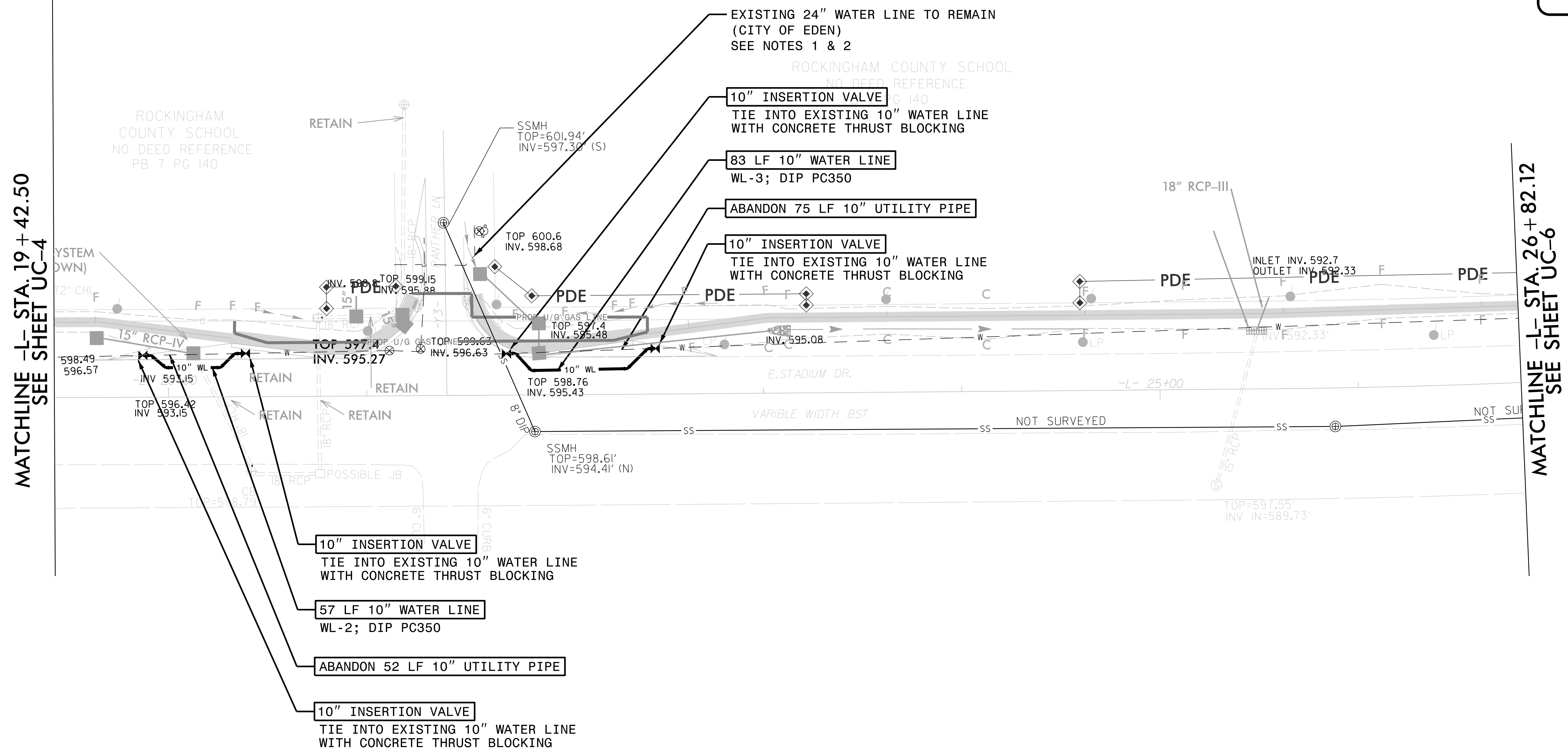
**WETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. <b>EB-5888</b>	SHEET NO. <b>UC-5</b>
DESIGNED BY: <b>PKP</b>	9/15/2025
DRAWN BY: <b>TWR</b>	
CHECKED BY: <b>PKP</b>	
APPROVED BY: <b>SLK</b>	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
<b>UTILITY CONSTRUCTION</b>	



RELEASE FOR  
 CONSTRUCTION  
 DATE: 01/08/2024



REVISIONS

MATCHLINE -L- STA. 19+42.50  
SEE SHEET UC-4

MATCHLINE -L- STA. 26+82.12  
SEE SHEET UC-6

THRUST BLOCKING IS REQUIRED (SEE UC-3A)

SEE SHEET UC-11 FOR WL-2 AND WL-3 PROFILE

**NOTE:**  
 THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1240 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

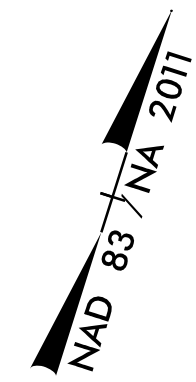
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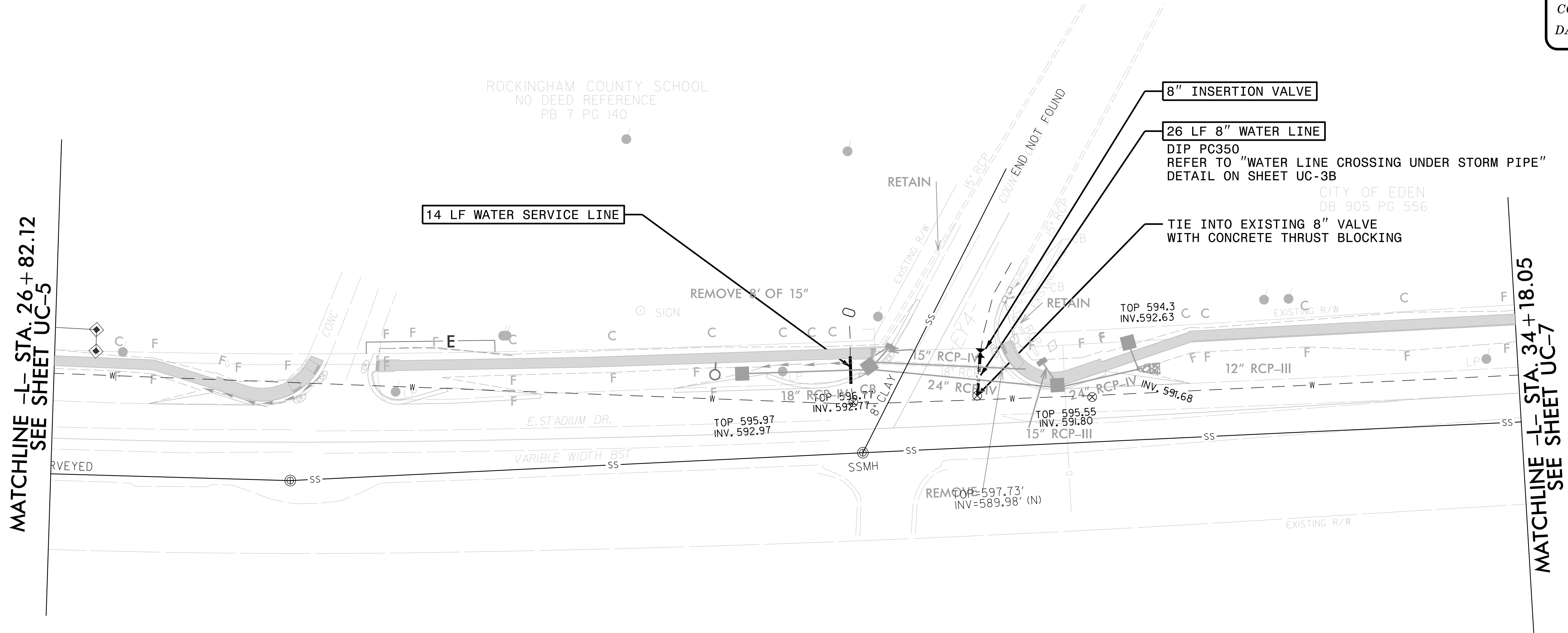
**WETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. <b>EB-5888</b>	SHEET NO. <b>UC-6</b>
DESIGNED BY: <b>PKP</b>	9/15/2025
DRAWN BY: <b>TWR</b>	
CHECKED BY: <b>PKP</b>	
APPROVED BY: <b>SLK</b>	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
<b>UTILITY CONSTRUCTION PLANS ONLY</b>	
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<b>UTILITY CONSTRUCTION</b>	



RELEASE FOR CONSTRUCTION  
 DATE: 01/08/2024



MATCHLINE -L- STA. 26+82.12  
 SEE SHEET UC-5

MATCHLINE -L- STA. 34+18.05  
 SEE SHEET UC-7

REVISIONS

THRUST BLOCKING IS REQUIRED  
 (SEE UC-3A)

**NOTE:**  
 THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 440 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

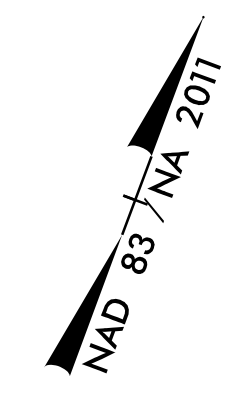
12/13/2024  
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 ISSUED FOR REVISIONS

8/17/99

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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

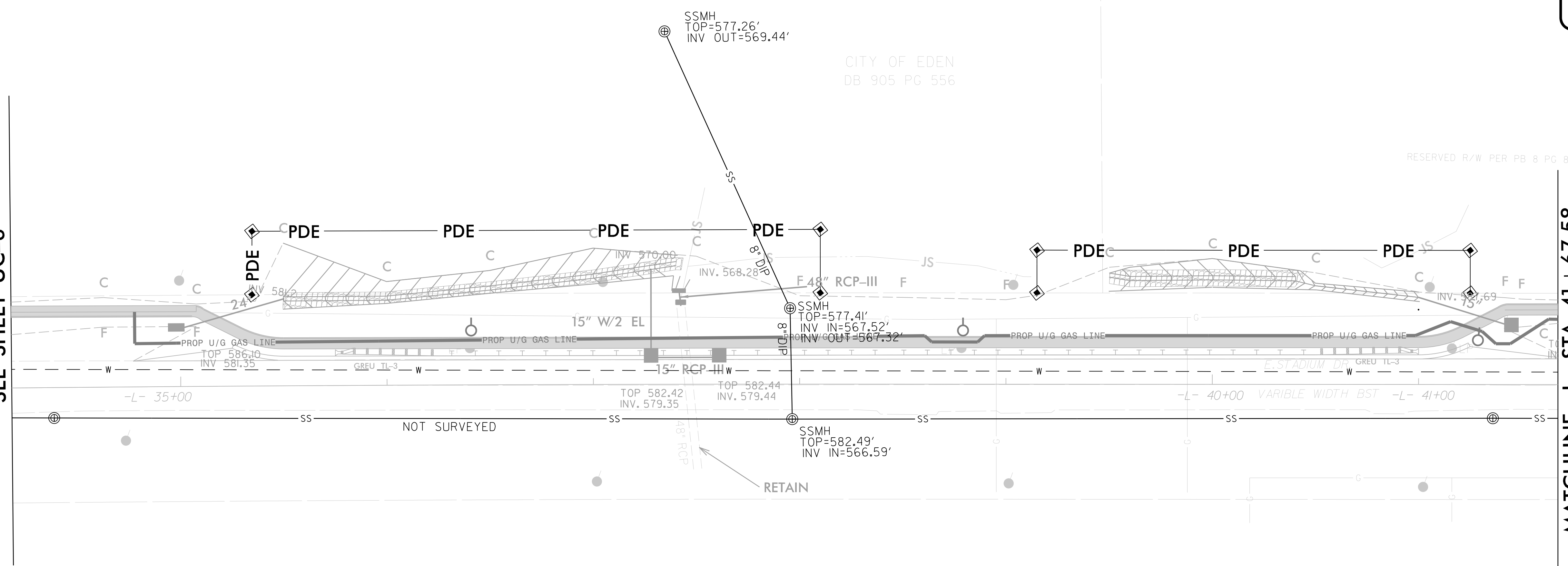
PROJECT REFERENCE NO. <b>EB-5888</b>	SHEET NO. <b>UC-7</b>
DESIGNED BY: <b>PKP</b>	9/15/2025
DRAWN BY: <b>TWR</b>	
CHECKED BY: <b>PKP</b>	
APPROVED BY: <b>SLK</b>	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
<b>UTILITY CONSTRUCTION</b>	



RELEASE FOR  
 CONSTRUCTION  
 DATE: 01/08/2024

MATCHLINE -L- STA. 34+18.05  
 SEE SHEET UC-6

MATCHLINE -L- STA. 41+67.58  
 SEE SHEET UC-8



CITY OF EDEN  
 DB 905 PG 556

RESERVED R/W PER PB 8 PG 81

WATER AND SEWER FACILITIES  
 ARE NOT IN CONFLICT ON THIS SHEET

REVISIONS

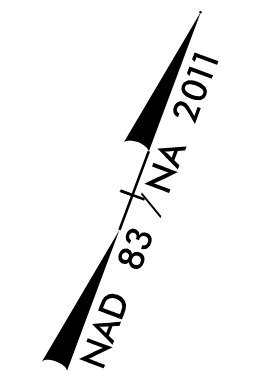
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 ISSUED TO REVIEWS

8/17/99

**WETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

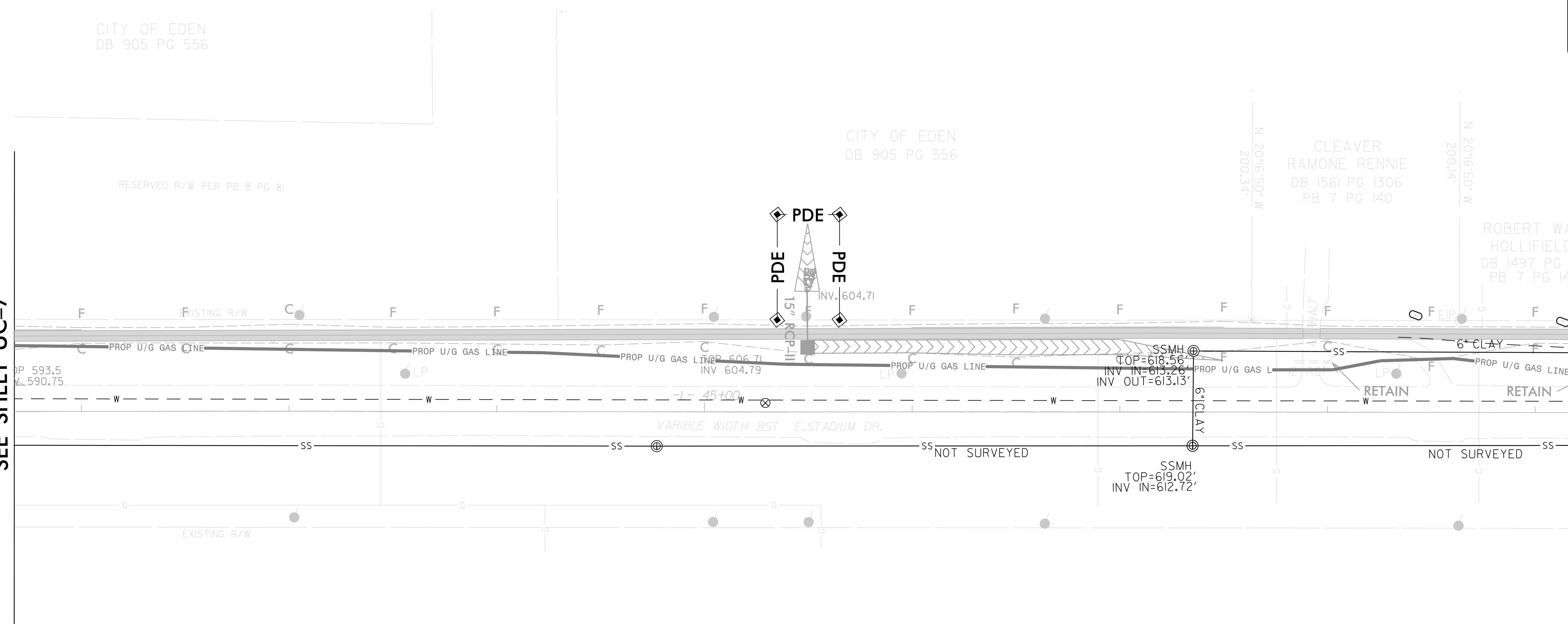
PROJECT REFERENCE NO. <b>EB-5888</b>	SHEET NO. <b>UC-8</b>
DESIGNED BY: <b>PKP</b>	
DRAWN BY: <b>TWR</b>	
CHECKED BY: <b>PKP</b>	
APPROVED BY: <b>SLK</b>	
REVISED:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151
<b>DOCUMENT NOT CONSIDERED FINAL          UNLESS ALL SIGNATURES COMPLETED</b>	
<b>UTILITY CONSTRUCTION</b>	



RELEASE FOR  
 CONSTRUCTION  
 DATE: 01/08/2024

MATCHLINE -L- STA. 41+67.58  
 SEE SHEET UC-7

MATCHLINE -L- STA. 49+17.60  
 SEE SHEET UC-9



WATER AND SEWER FACILITIES  
 ARE NOT IN CONFLICT ON THIS SHEET

REVISIONS

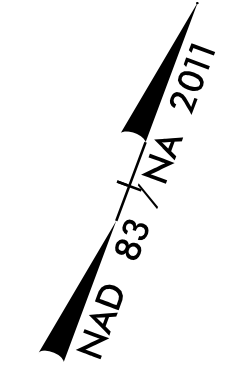
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8/17/99

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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. <b>EB-5888</b>	SHEET NO. <b>UC-9</b>
DESIGNED BY: <b>PKP</b>	9/15/2025
DRAWN BY: <b>TWR</b>	
CHECKED BY: <b>PKP</b>	
APPROVED BY: <b>SLK</b>	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
<b>UTILITY CONSTRUCTION</b>	

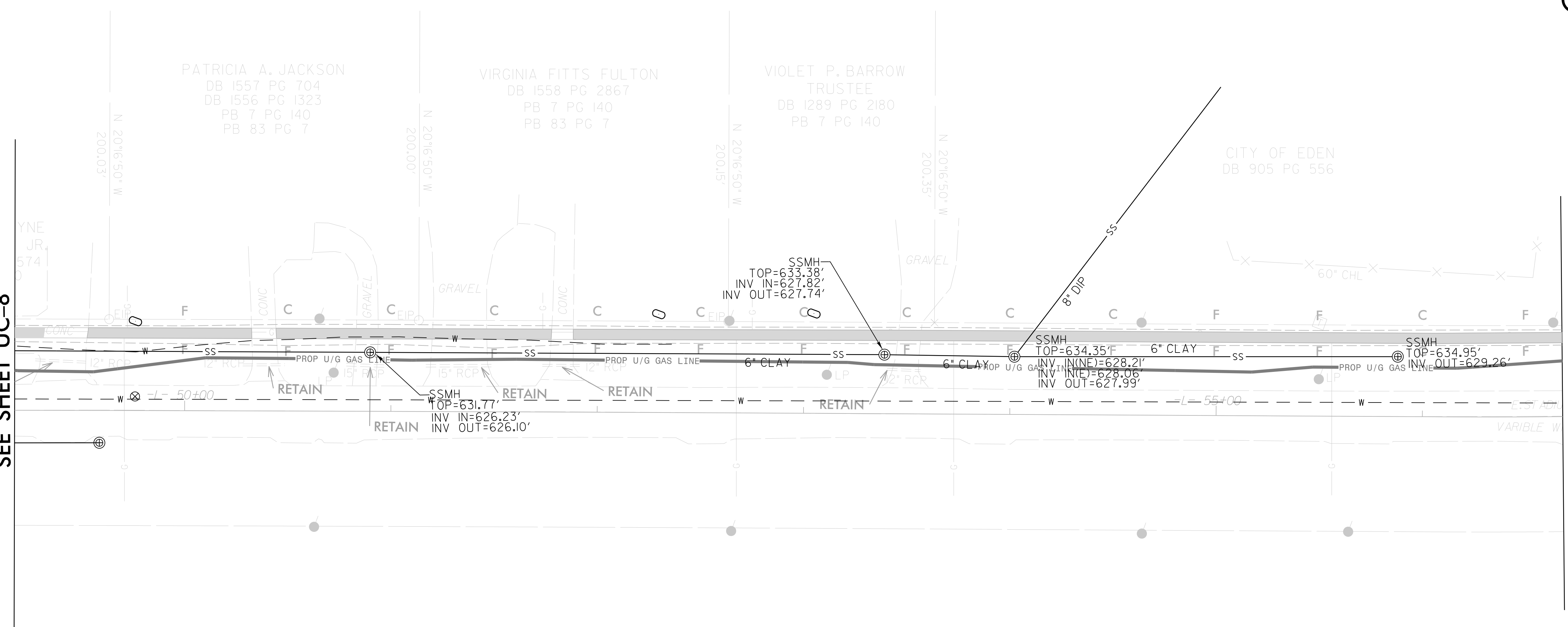


RELEASE FOR  
 CONSTRUCTION  
 DATE: 01/08/2024

REVISIONS

MATCHLINE -L- STA. 49+17.60  
 SEE SHEET UC-8

MATCHLINE -L- STA. 56+68.03  
 SEE SHEET UC-10



**WATER AND SEWER FACILITIES  
 ARE NOT IN CONFLICT ON THIS SHEET**

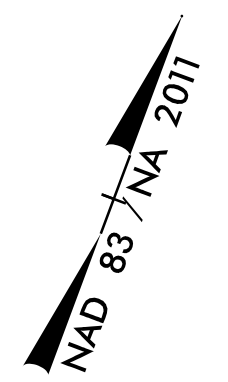
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8/17/99

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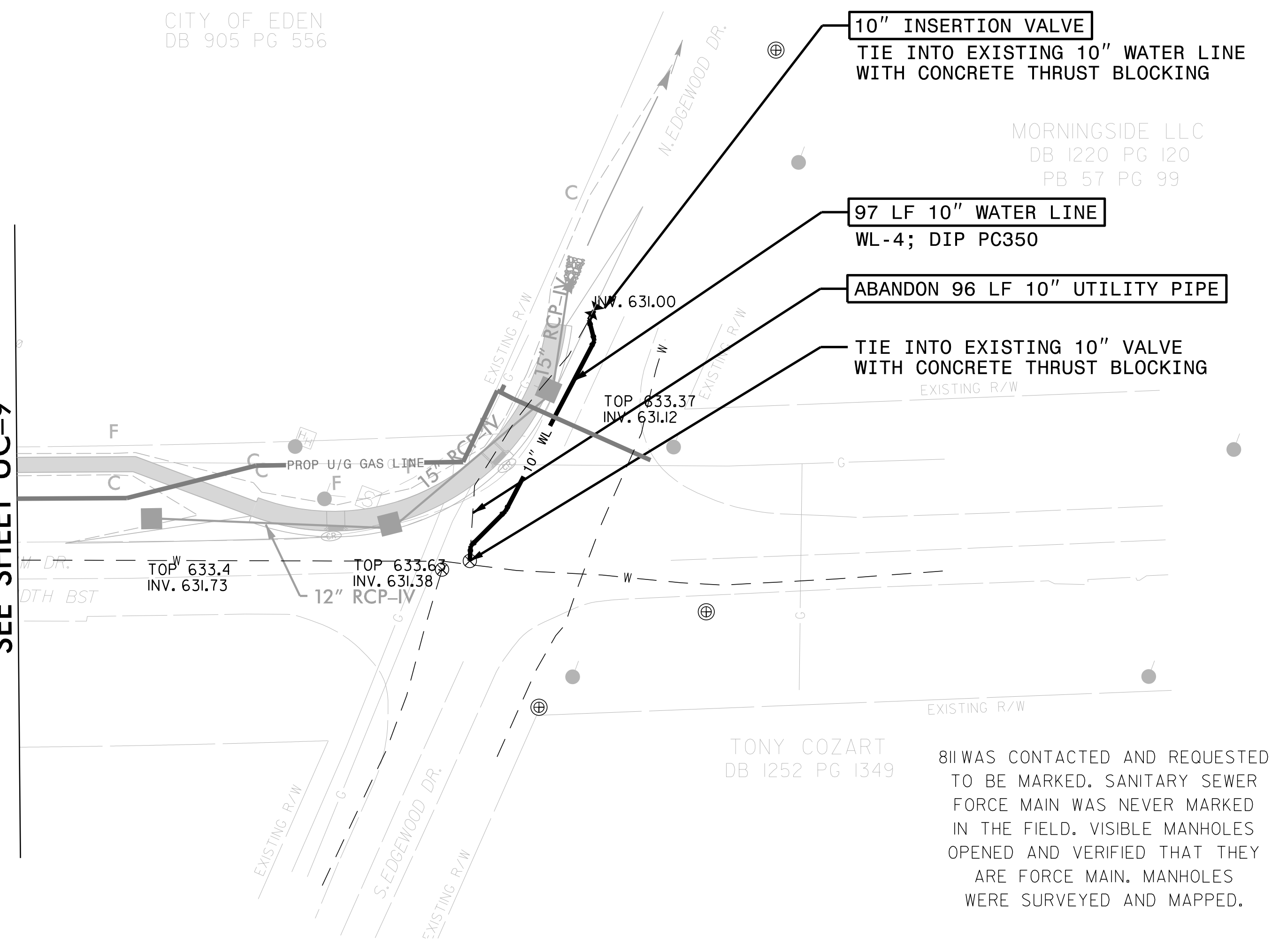
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 CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

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DESIGNED BY: <b>PKP</b>	9/15/2025
DRAWN BY: <b>TWR</b>	
CHECKED BY: <b>PKP</b>	
APPROVED BY: <b>SLK</b>	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
<b>UTILITY CONSTRUCTION</b>	



**RELEASE FOR CONSTRUCTION**  
 DATE: 01/08/2024

**MATCHLINE -L- STA. 56+68.03**  
**SEE SHEET UC-9**



811 WAS CONTACTED AND REQUESTED TO BE MARKED. SANITARY SEWER FORCE MAIN WAS NEVER MARKED IN THE FIELD. VISIBLE MANHOLES OPENED AND VERIFIED THAT THEY ARE FORCE MAIN. MANHOLES WERE SURVEYED AND MAPPED.

THRUST BLOCKING IS REQUIRED (SEE UC-3A)

SEE SHEET UC-11 FOR WL-4 PROFILE

**NOTE:**  
 THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 625 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

REVISIONS

12/17/2024  
 EB-5888\_ut\_r.dwg UC10\_psh.dgn  
 TWR

5/14/99

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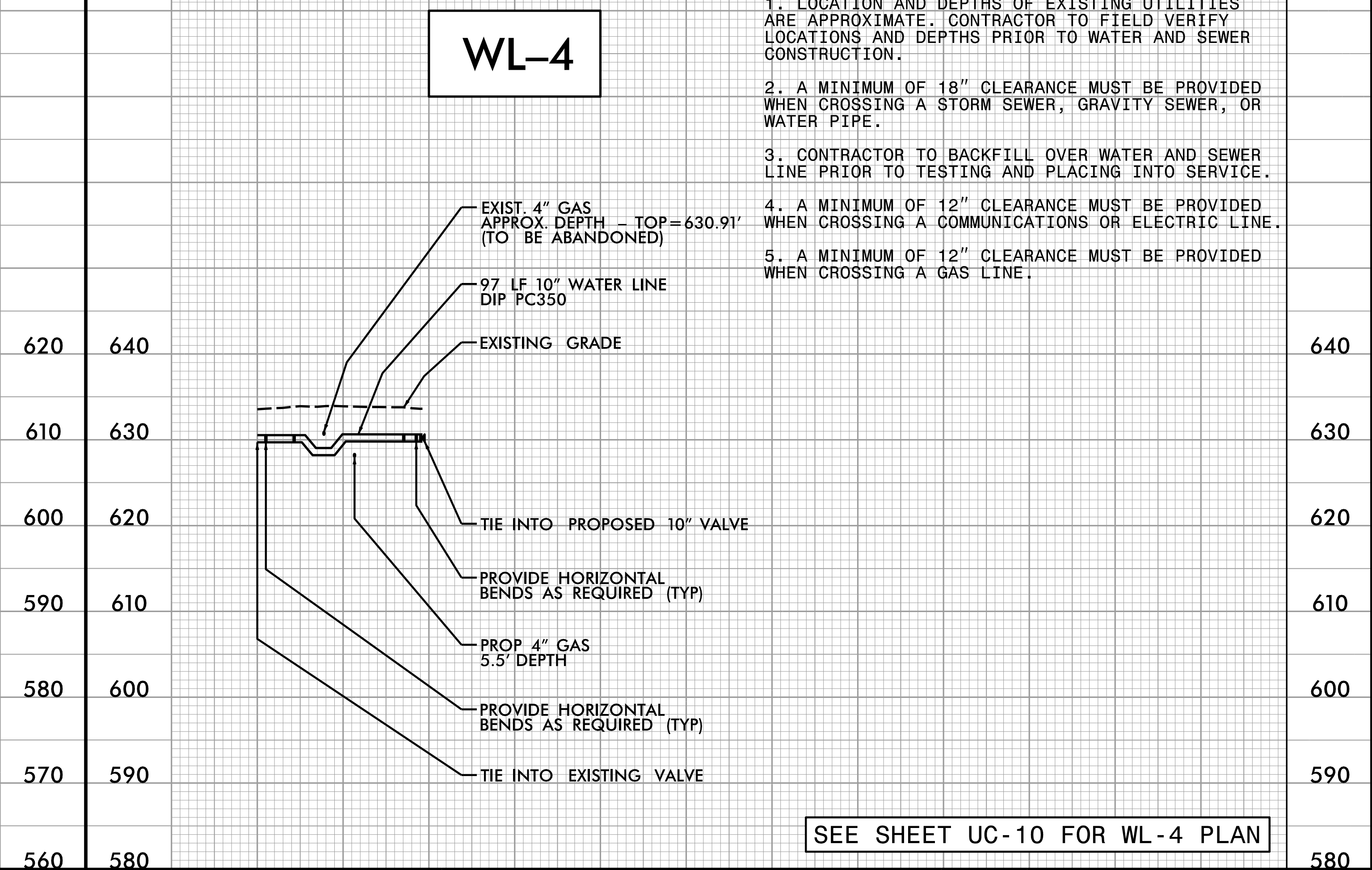
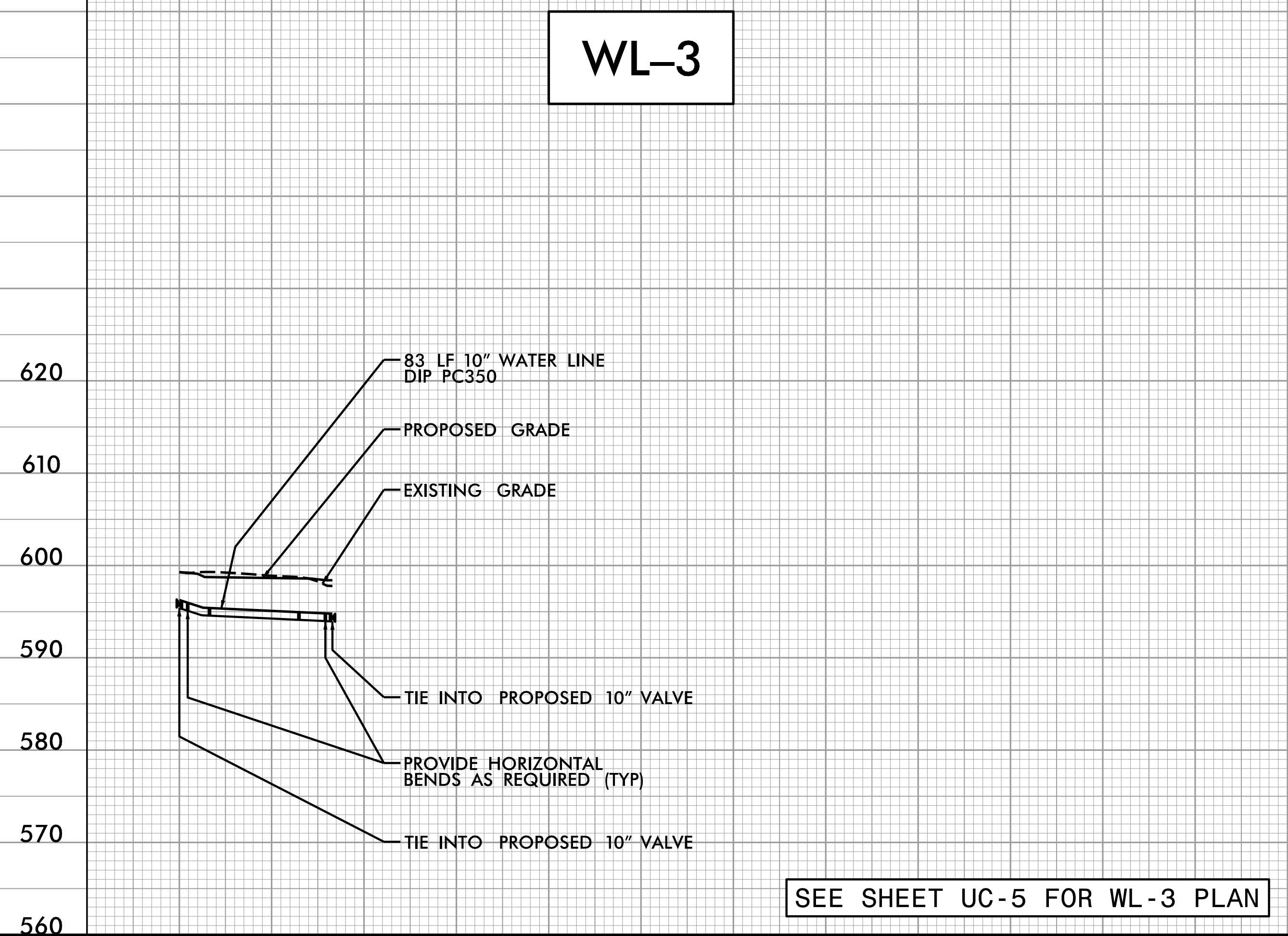
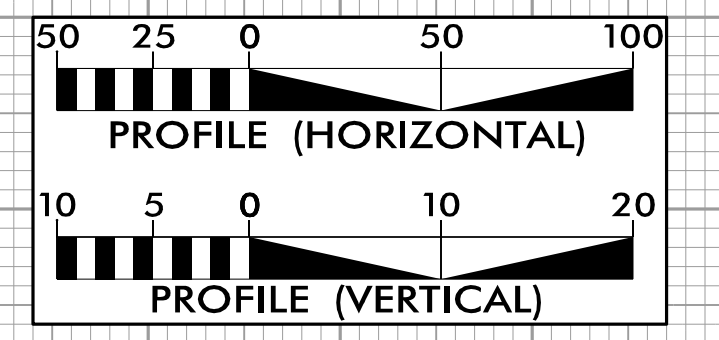
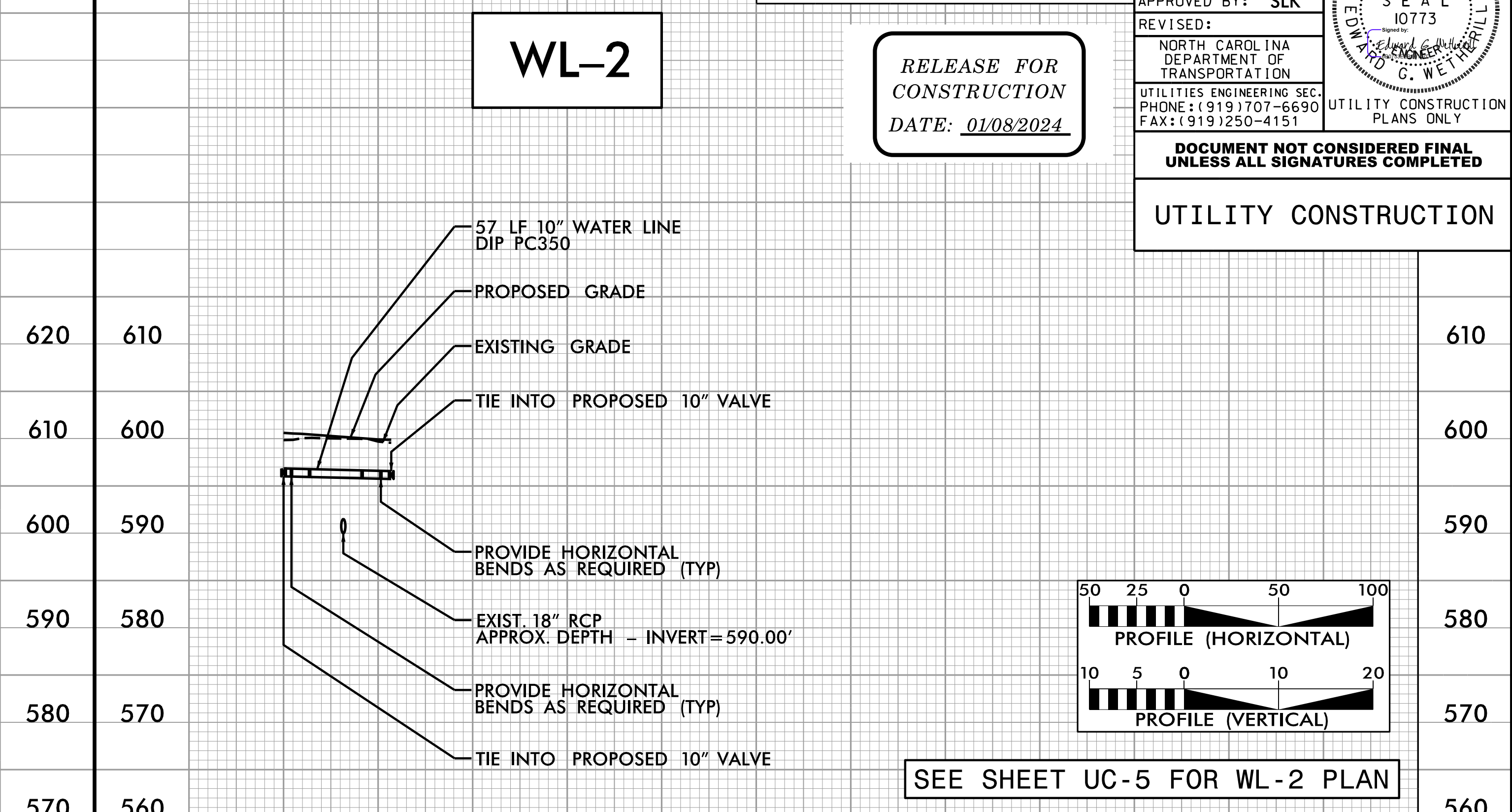
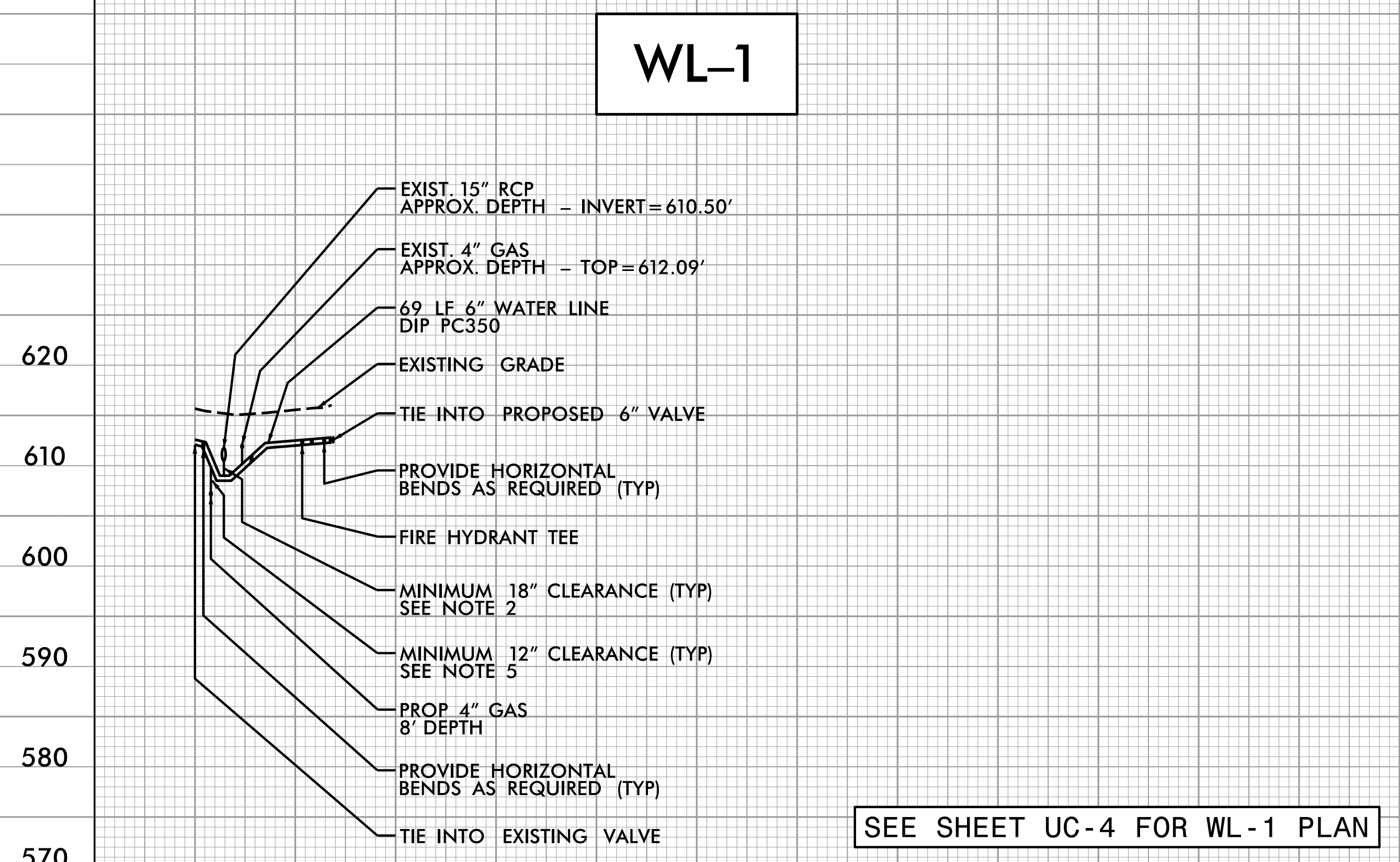
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - SURVEY/SUE - UTILITIES - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO.	SHEET NO.
EB-5888	UC-11
DESIGNED BY: TWR	9/15/2025
DRAWN BY: TWR	
CHECKED BY: PKP	
APPROVED BY: SLK	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	UTILITY CONSTRUCTION PLANS ONLY
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

**RELEASE FOR CONSTRUCTION**  
 DATE: 01/08/2024

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

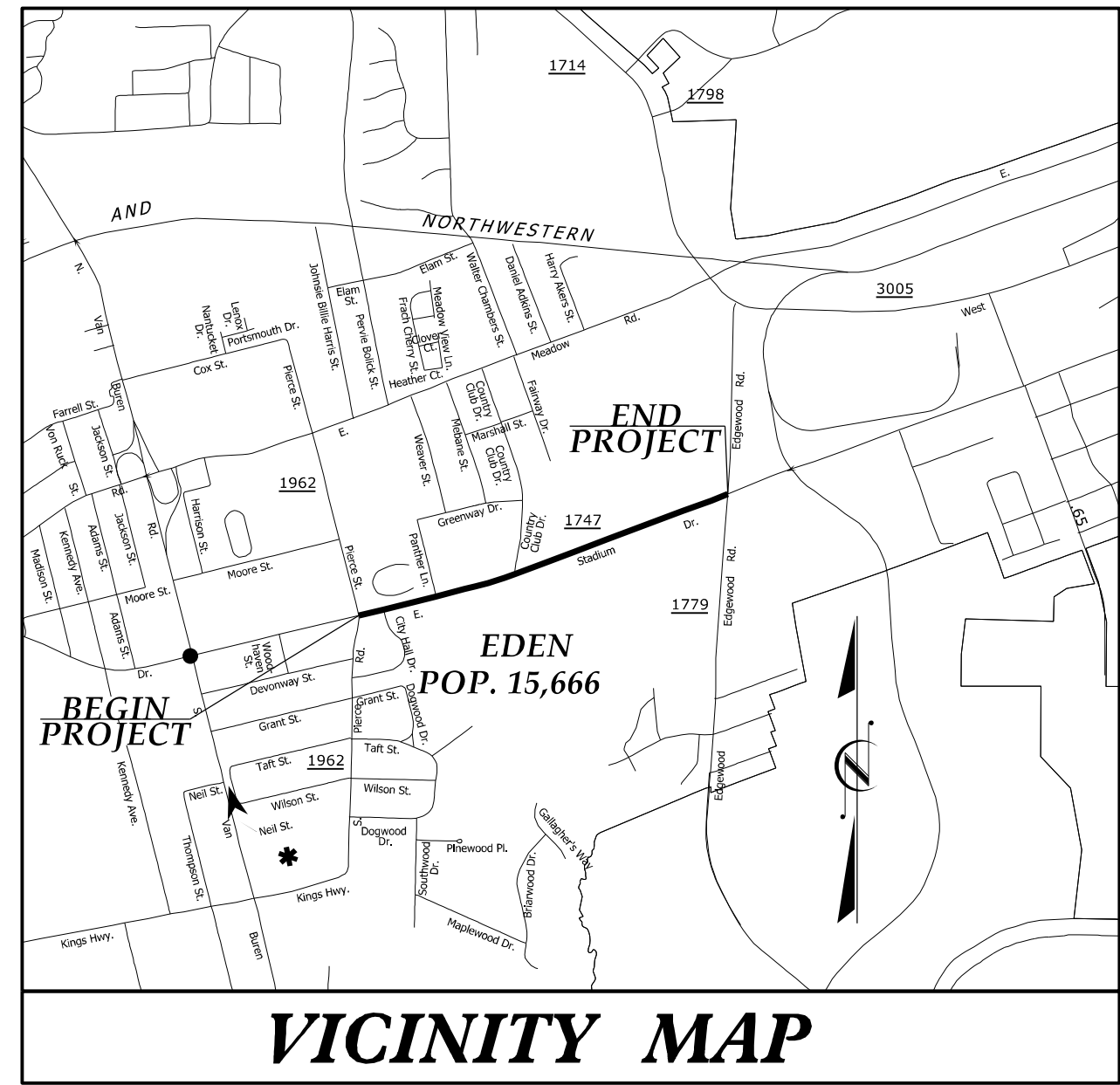
**UTILITY CONSTRUCTION**



- NOTES:
1. LOCATION AND DEPTHS OF EXISTING UTILITIES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LOCATIONS AND DEPTHS PRIOR TO WATER AND SEWER CONSTRUCTION.
  2. A MINIMUM OF 18" CLEARANCE MUST BE PROVIDED WHEN CROSSING A STORM SEWER, GRAVITY SEWER, OR WATER PIPE.
  3. CONTRACTOR TO BACKFILL OVER WATER AND SEWER LINE PRIOR TO TESTING AND PLACING INTO SERVICE.
  4. A MINIMUM OF 12" CLEARANCE MUST BE PROVIDED WHEN CROSSING A COMMUNICATIONS OR ELECTRIC LINE.
  5. A MINIMUM OF 12" CLEARANCE MUST BE PROVIDED WHEN CROSSING A GAS LINE.

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**TIP PROJECT: EB-5888**



**VICINITY MAP**

25% PLANS

# CITY OF EDEN

## UTILITIES BY OTHERS PLANS ROCKINGHAM COUNTY

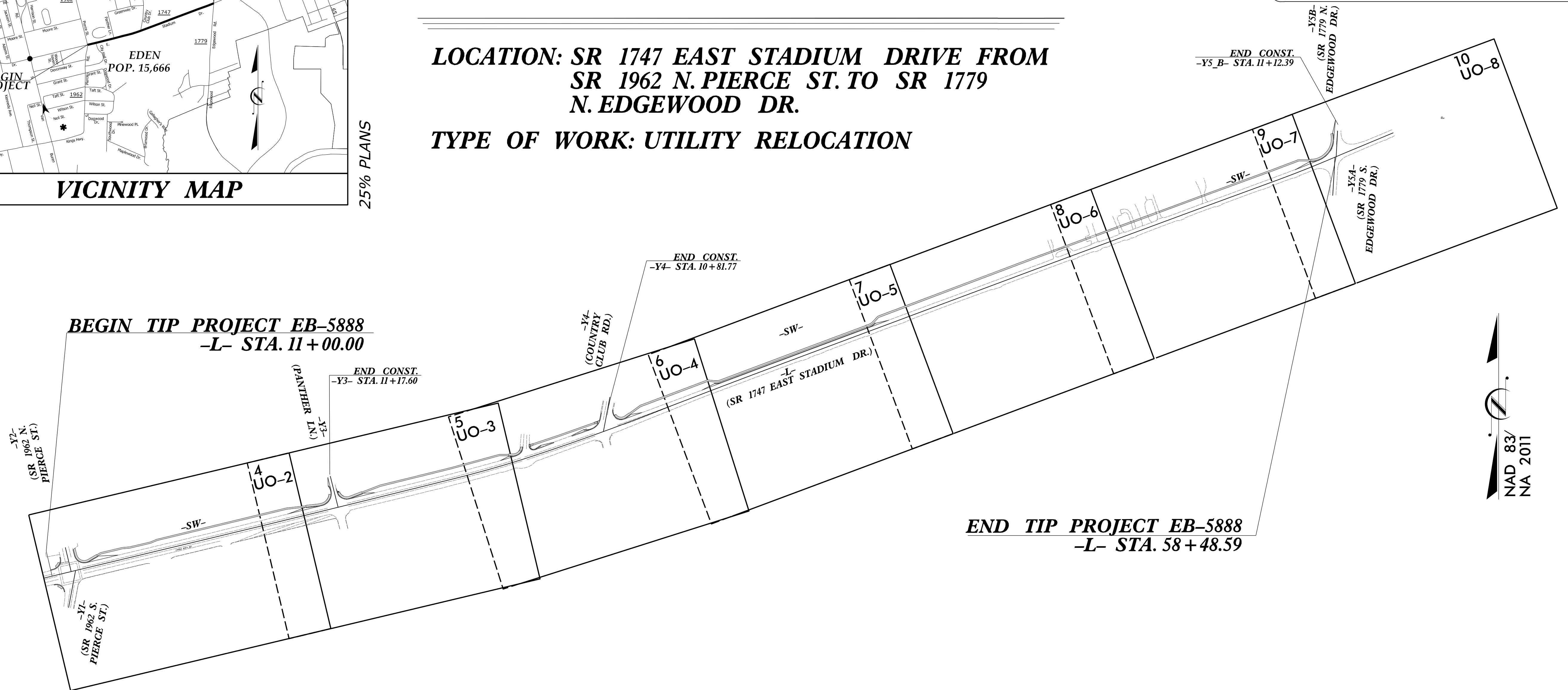
**LOCATION: SR 1747 EAST STADIUM DRIVE FROM  
SR 1962 N. PIERCE ST. TO SR 1779  
N. EDGEWOOD DR.**

**TYPE OF WORK: UTILITY RELOCATION**



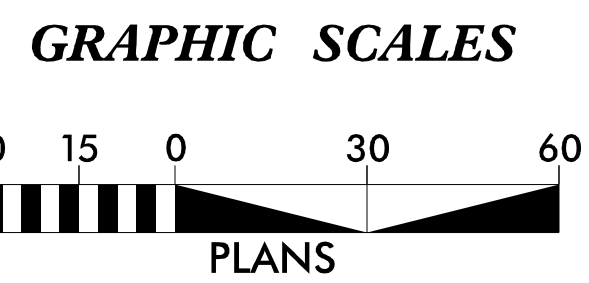
T.I.P. NO.	SHEET NO.
EB-5888	UO-1

**NOTE:**  
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.



**CONTRACT:**

THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF EDEN.



INDEX OF SHEETS	
SHEET NO.:	DESCRIPTION:
UO-1	TITLE SHEET
UO-2 THRU UO-8	UBO PLAN SHEETS

UTILITY OWNERS WITH CONFLICTS
(A) COMMUNICATION - BRIGHTSPEED
(B) COMMUNICATION - CHARTER
(C) GAS - PIEDMONT NATURAL GAS
(D) POWER - DUKE ENERGY
(E) TRAFFIC SIGNAL - NCDOT

Prepared in the Office of:

1223 Jones Franklin Rd. Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919.851.8077 Fax: 919.851.8107

**PANKIL K. PATEL** PROJECT MANAGER  
**TREVER REEVES** PROJECT UTILITY COORDINATOR

Prepared for:

**CITY OF EDEN**  
308 East Stadium Drive  
Eden NC, 27288

**MICHELLE SLATON** CITY OF EDEN  
**ALEXANDER STANKOVIC** NCDOT CONTACT

\$\$\$\$\$SYTIME\$\$\$\$\$  
\$\$\$\$\$DGN\$\$\$\$\$  
\$\$\$\$\$BUSERNAME\$\$\$\$\$

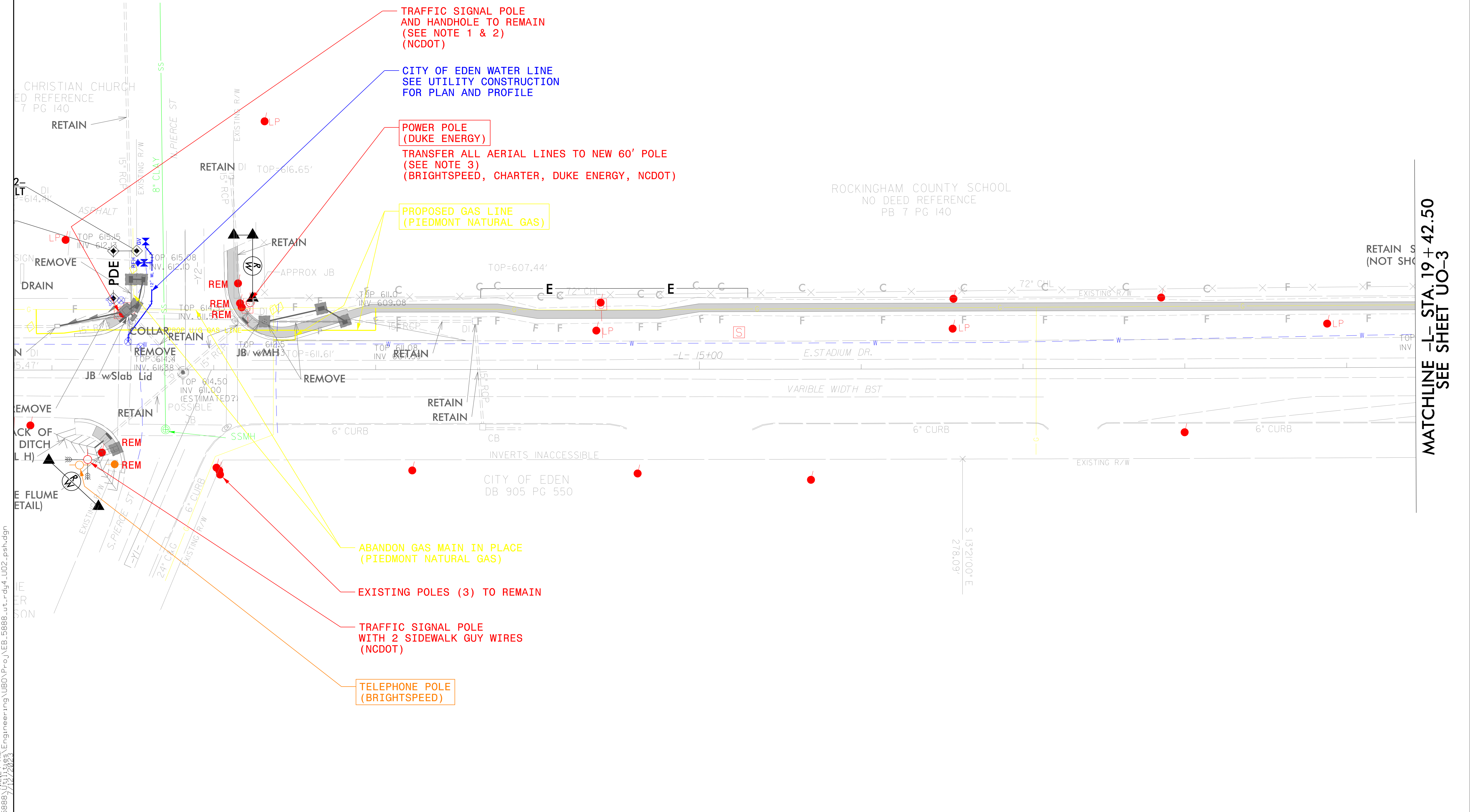
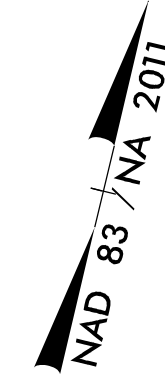
## UTILITIES BY OTHERS

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### NOTES:

- CONTRACTOR TO CONTACT NCDOT PRIOR TO CONSTRUCTION.
- NCDOT WILL HAVE A REPRESENTATIVE ON SITE TO SUPPORT OR SECURE THE TRAFFIC SIGNAL POLE DURING CONSTRUCTION OF SIDEWALK AND DRAINAGE. HANDHOLE CAN BE SHIFTED TO AVOID SIDEWALK/ADA RAMP ON NORTHWEST CORNER. CONTRACTOR TO USE CAUTION WHEN WORKING NEAR EXISTING U/G TRAFFIC SIGNAL LOOPS.
- DUKE ENERGY TO REPLACE EXISTING 50' 3-PHASE POWER POLE WITH 60' POWER POLE TO ALLOW ALL AERIAL FACILITIES TO ATTACH.
- (3) EXISTING POLES LABELED "REM" ON NORTHEAST CORNER OF INTERSECTION WILL BE REMOVED AND ALL AERIAL FACILITIES WILL ATTACH TO PROPOSED 60' POWER POLE. (2) EXISTING POLES LABELED "REM" ON SOUTHWEST CORNER WILL BE REMOVED AND (2) NEW POLES WILL BE INSTALLED.



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 7/17/2023

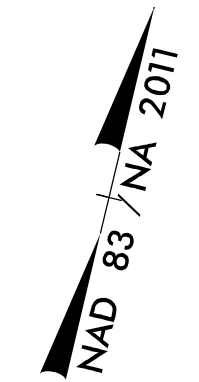
PROJECT REFERENCE NO.	SHEET NO.
EB-5888	UO-3
THIS SHEET CORRESPONDS TO RDY- 5	

### UTILITIES BY OTHERS

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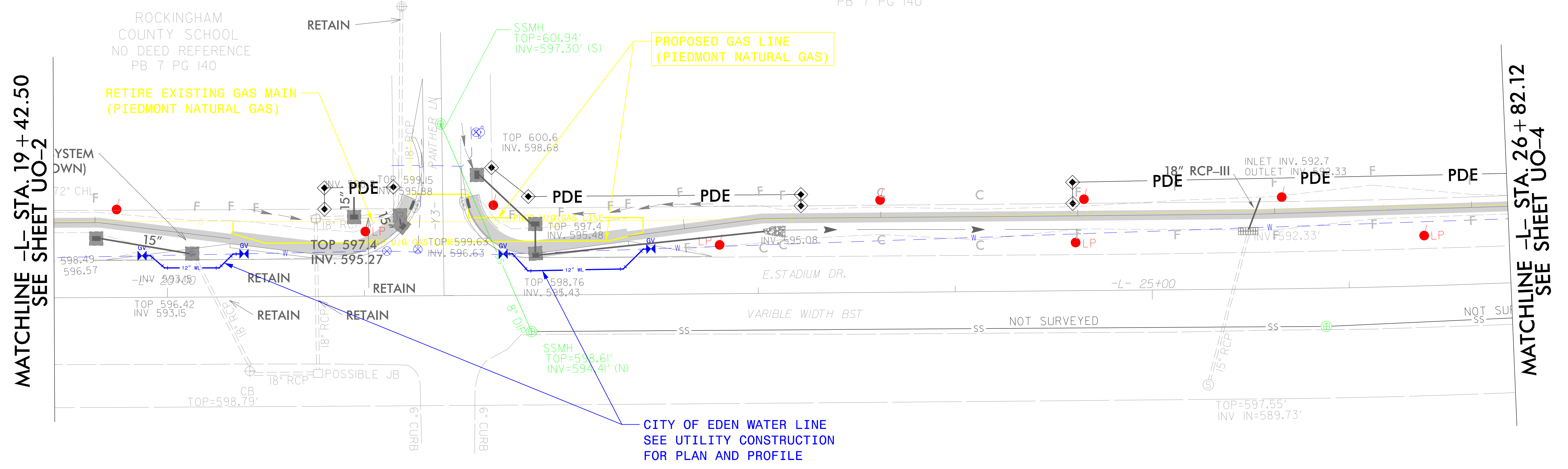
**WETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 License No. F-0377  
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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION



5/14/99

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MATCHLINE -L- STA. 19+42.50  
SEE SHEET UO-2

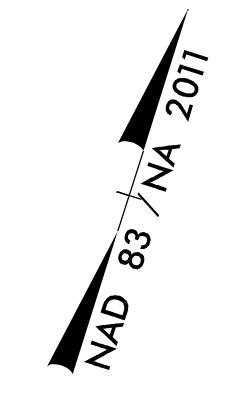
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SEE SHEET UO-4

5/14/99

PROJECT REFERENCE NO. <b>EB-5888</b>	SHEET NO. <b>UO-4</b>
THIS SHEET CORRESPONDS TO RDY-6	

**NOTES:**

- EXISTING PIEDMONT NATURAL GAS MAIN TO BE PROTECTED AND SUPPORTED DURING CONSTRUCTION. GAS MAIN MAY BE ADJUSTED IN THE FIELD IF NECESSARY.



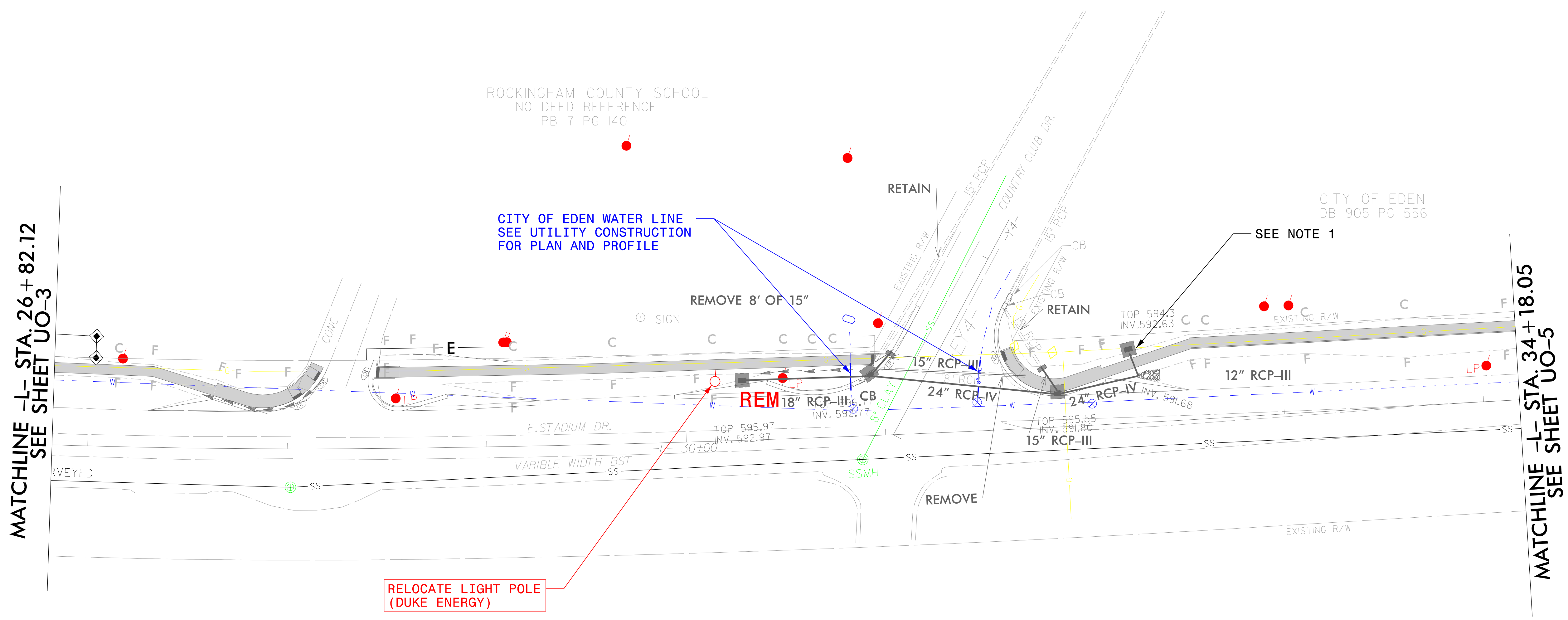
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CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION



MATCHLINE -L- STA. 26+82.12  
SEE SHEET UO-3

MATCHLINE -L- STA. 34+18.05  
SEE SHEET UO-5

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PROJECT REFERENCE NO.	SHEET NO.
EB-5888	UO-5
THIS SHEET CORRESPONDS TO RDY- 7	

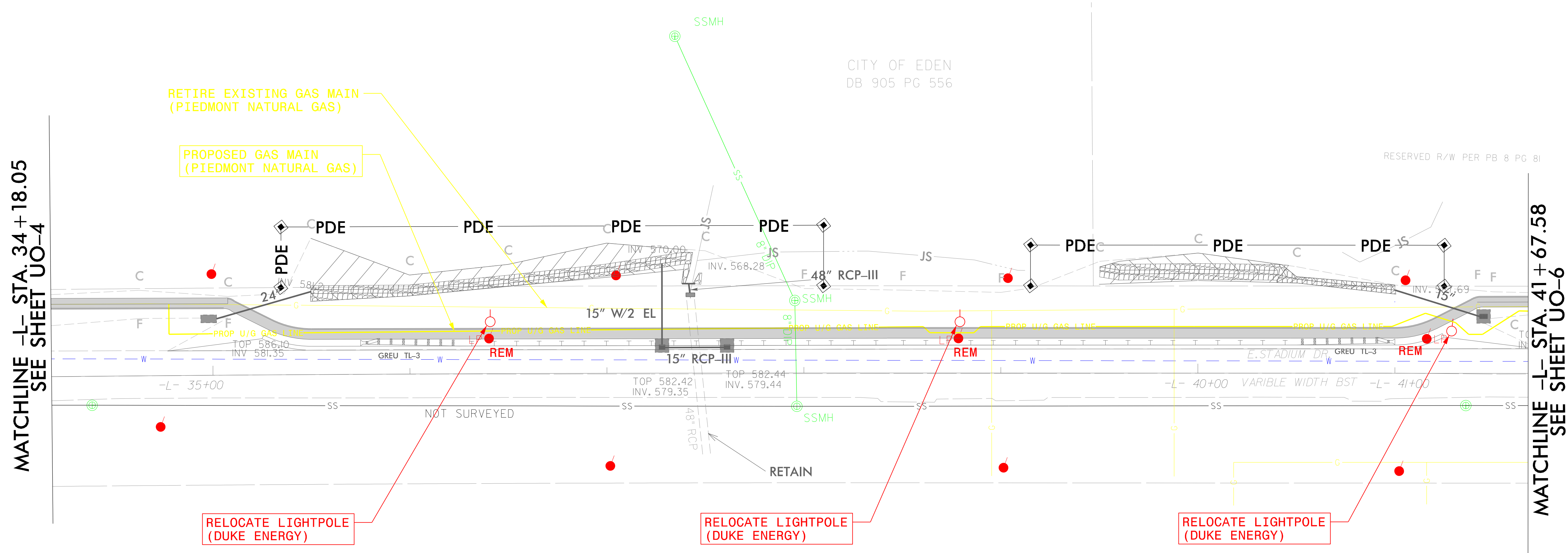
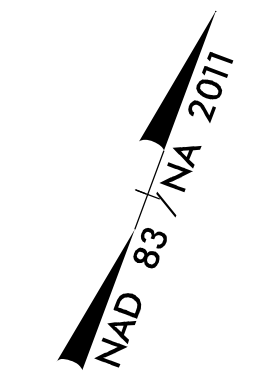
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MATCHLINE -L- STA. 34+18.05  
SEE SHEET UO-4

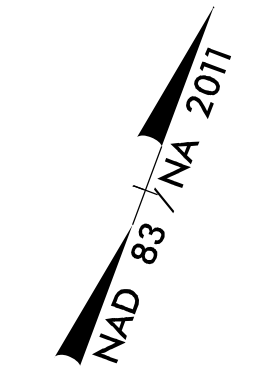
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SEE SHEET UO-6

5/14/99

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PROJECT REFERENCE NO.	SHEET NO.
EB-5888	UO-6
THIS SHEET CORRESPONDS TO RDY- 8	



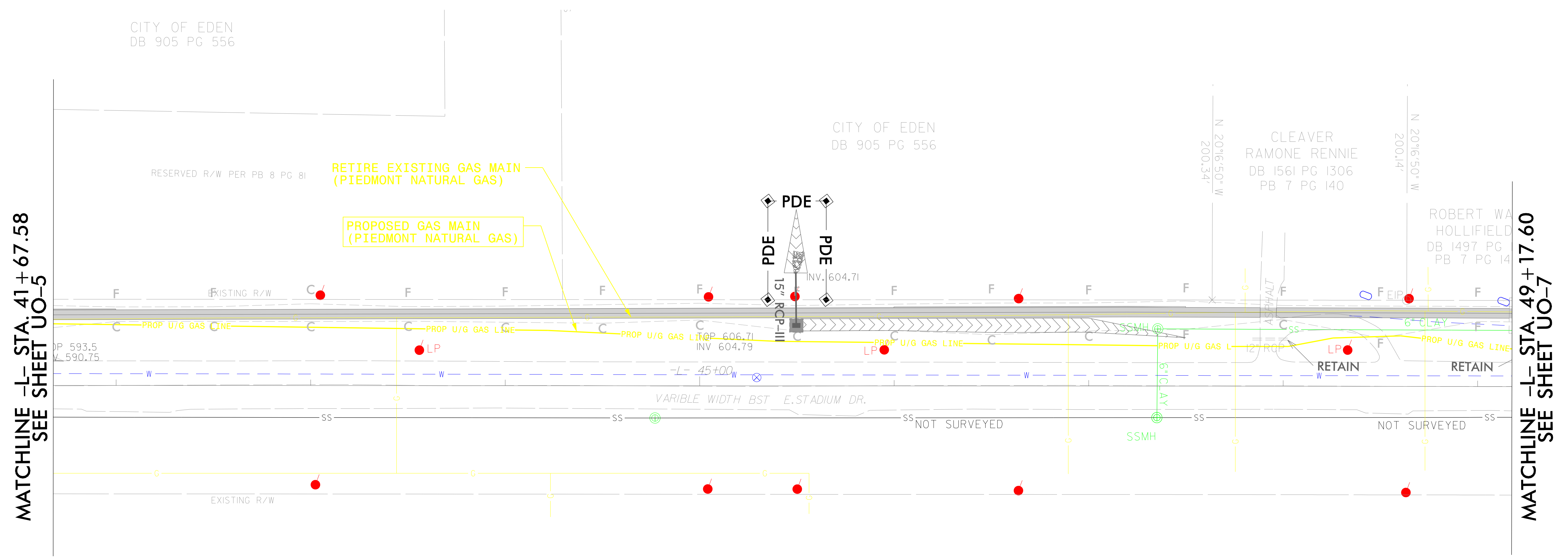
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MATCHLINE -L- STA. 41+67.58  
SEE SHEET UO-5

MATCHLINE -L- STA. 49+17.60  
SEE SHEET UO-7

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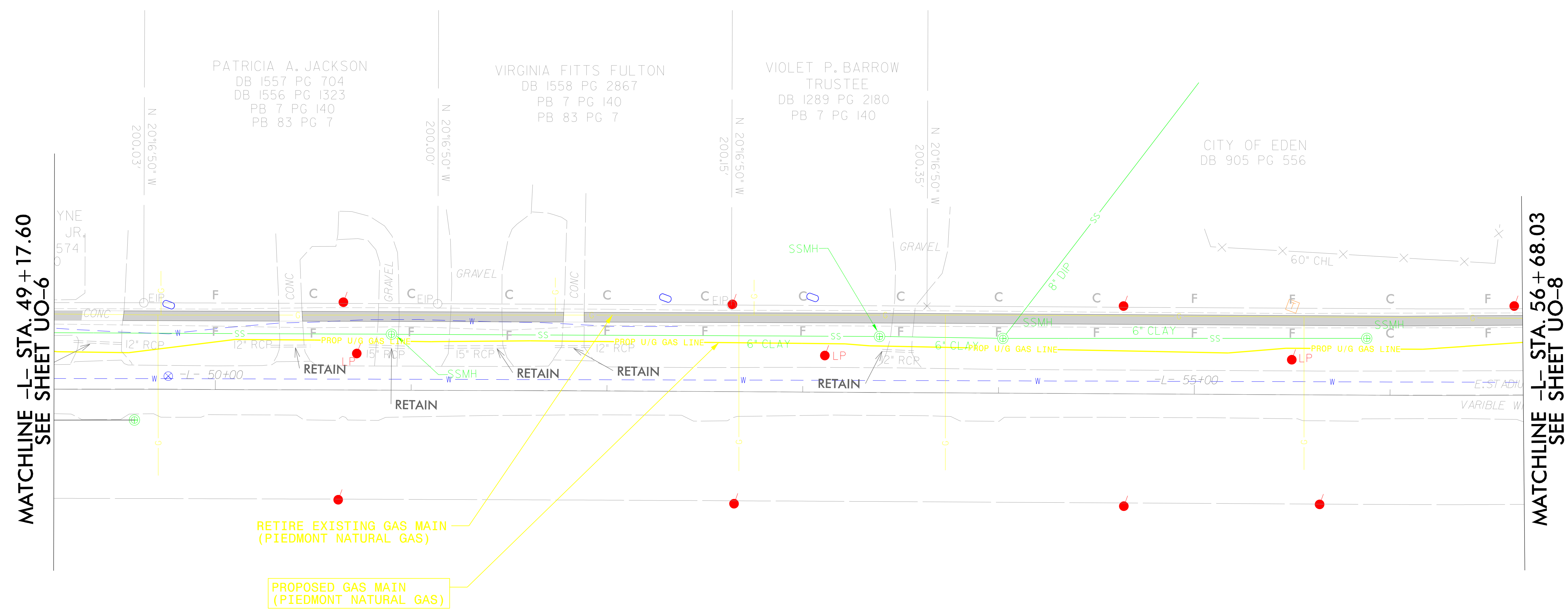
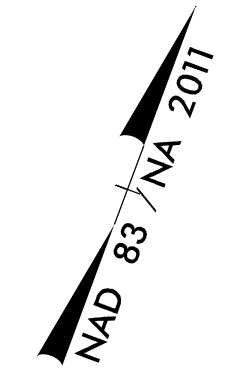
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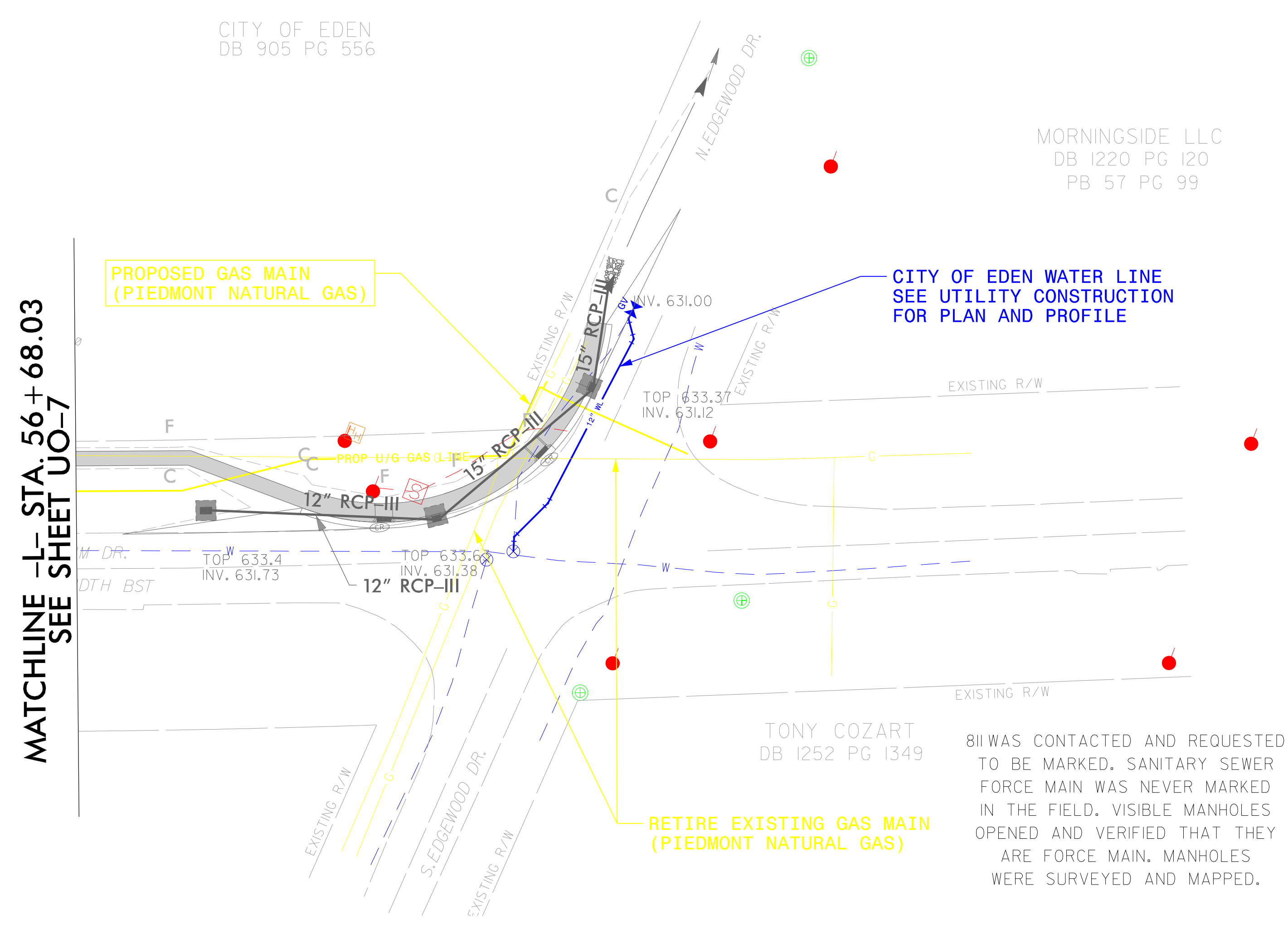
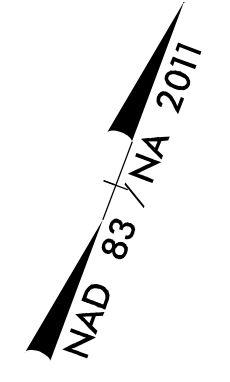
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