

UTILITY LEGEND:

- OTV - - - OTV - - - OTV - - -	EXISTING OVERHEAD CABLE TV
- OF - - - OF - - - OF - - -	EXISTING OVERHEAD FIBER OPTIC CABLE
- OT - - - OT - - - OT - - -	EXISTING OVERHEAD TELEPHONE LINE
- BTV - - - BTV - - - BTV - - -	EXISTING BURIED CABLE TV
- BCL - - - BCL - - - BCL - - -	EXISTING BURIED COMMUNICATION LINE
- BF - - - BF - - - BF - - -	EXISTING BURIED FIBER OPTIC
- BT - - - BT - - - BT - - -	EXISTING BURIED TELEPHONE CABLE
- G - - - G - - - G - - -	EXISTING GAS LINE
- G - - - G - - - G - - - G - - -	NEW GAS LINE
- OP - - - OP - - - OP - - -	EXISTING OVERHEAD POWER LINE
- OP - - - OP - - - OP - - - OP - - - OP	NEW OVERHEAD POWER LINE
- BP - - - BP - - - BP - - - BP - - -	EXISTING BURIED POWER LINE
- BP - - - BP - - - BP - - - BP - - -	NEW BURIED POWER LINE
- ST - - - ST - - - ST - - - ST - - -	EXISTING STORM DRAIN TRUNK
- ST - - - ST - - - ST - - - ST - - -	NEW STORM DRAIN TRUNK
- S - - - S - - - S - - -	EXISTING SANITARY SEWER LINE
- UD - - - UD - - - UD - - - UD - - -	NEW UNDERDRAIN
- DP - - - DP - - - DP - - - DP - - -	NEW DRAIN PIPE
- W - - - W - - - W - - -	EXISTING WATER LINE
- W - - - W - - - W - - - W - - -	NEW WATER LINE
- / - - - / - - - / - - - / - - - /	EXISTING UTILITY TO BE ABANDONED / DECOMMISSIONED
- / - - - / - - - / - - - / - - - /	ABANDONED / DECOMMISSIONED UTILITY
- (P) -	EXISTING POWER POLE
	AREA NOT INCLUDED / NOT FOR SUBMITTAL

ABBREVIATIONS:

AHJ	AUTHORITY HAVING JURISDICTION
A.P.	ANGLE POINT
APWA	AMERICAN PUBLIC WORKS ASSOCIATION
AWWA	AMERICAN WATER WORKS ASSOCIATION
AWWD	ALDERWOOD WATER AND WASTEWATER DISTRICT
BRT	BUS RAPID TRANSIT
CG	CLEAR AND GRUB
COB	CITY OF BOTHELL
CT	COMMUNITY TRANSIT
DCBF	DOUBLE CHECK VALVE BACKFLOW ASSEMBLY
DI	DUCTILE IRON
DIA	DIAMETER
EX	EXISTING
FL	FLANGE
HDPE	HIGH-DENSITY POLYETHYLENE
HORIZ	HORIZONTAL
IRRIG	IRRIGATION
JT	JOINT
LT	LEFT
MDD	MAXIMUM DRY DENSITY
MJ	MECHANICAL JOINT
NUD	NORTSHORE UTILITY DISTRICT
OD	OUTSIDE DIAMETER
P.C.	POINT OF CURVE
PSI	POUNDS PER SQUARE INCH
P.T.	POINT OF TANGENT
RED	REDUCER
RPBA	REDUCED PRESSURE BACKFLOW ASSEMBLY
RT	RIGHT
RJ	RESTRAINED JOINT
STA	STATION
TYP	TYPICAL
VERT	VERTICAL
VPI	VERTICAL POINT OF INTERSECTION
W	WATER MAIN
W.D.O.E.	WASHINGTON DEPARTMENT OF ECOLOGY
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

GENERAL NOTES:

1. ALL DESIGN AND CONSTRUCTION OF DOMESTIC WATER AND SEWER WORK MUST BE IN ACCORDANCE WITH THE REQUIREMENTS OF EACH OF THE FOLLOWING UTILITY OWNERS WHERE SUCH WORK IS WITHIN THE JURISDICTION OF EACH UTILITY OWNER: 1. CITY OF BOTHELL, 2. NORTHSORE UTILITY DISTRICT (NUD), AND 3. ALDERWOOD WATER AND WASTEWATER DISTRICT (AWWD).
2. THE UTILITY OWNER REQUIREMENTS NOTED ABOVE MUST BE COORDINATED WITH APPLICABLE WSDOT REQUIREMENTS. REFER TO WSDOT TECHNICAL REQUIREMENTS SECTION 1-03 CONCERNING CONTRACT DOCUMENTS AND ORDER OF PRECEDENCE OF APPLICABLE REQUIREMENTS.
3. CONSTRUCTION OUTSIDE OF THE JURISDICTION OF THE WATER PURVEYORS NOTED ABOVE MUST MEET APPLICABLE REQUIREMENTS INCLUDING WSDOT REQUIREMENTS, CRITERIA NOTED ON THESE PLANS AND WSDOT STANDARD SPECIFICATIONS SECTIONS 7-09 WATER MAINS, 7-12 VALVES FOR WATER MAINS, 7-15 SERVICE CONNECTIONS, AND RELATED REQUIREMENTS.
4. WATER MAIN SHUTOFFS AND OTHER ACTIONS IMPACTING OR POTENTIALLY IMPACTING EXISTING WATER AND SEWER USERS AND RESIDENTS MUST BE CONTROLLED BY THE APPLICABLE WATER PURVEYOR. NOTIFY EACH WATER PURVEYOR ACCORDING TO APPLICABLE REQUIREMENTS. PROVIDE ADVANCE NOTIFICATIONS TO USERS REGARDING INTERRUPTIONS IN WATER SERVICE.
5. SEE LANDSCAPE PLANS FOR IRRIGATION WATER SERVICES AND RELATED WORK.
6. SEE BRT ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND STRUCTURAL SHEETS FOR DOMESTIC WATER SERVICES WITHIN FOOTPRINT OF BRT STATION FACILITIES.
7. IN PAVED AREAS SUBJECT TO VEHICULAR TRAFFIC, VAULTS AND LIDS SHALL BE RATED FOR HS-20 LOAD CONDITIONS WITH LOCKING AND LABELING REQUIREMENTS AS SPECIFIED IN APPLICABLE WATER PURVEYOR REQUIREMENTS.
8. STAGE CONSTRUCTION ACTIVITIES TO PROTECT NEW AND EXISTING UTILITIES FROM EXCESSIVE SURFACE LOADS INCLUDING SHALLOW DEPTH OF COVER CONDITIONS.

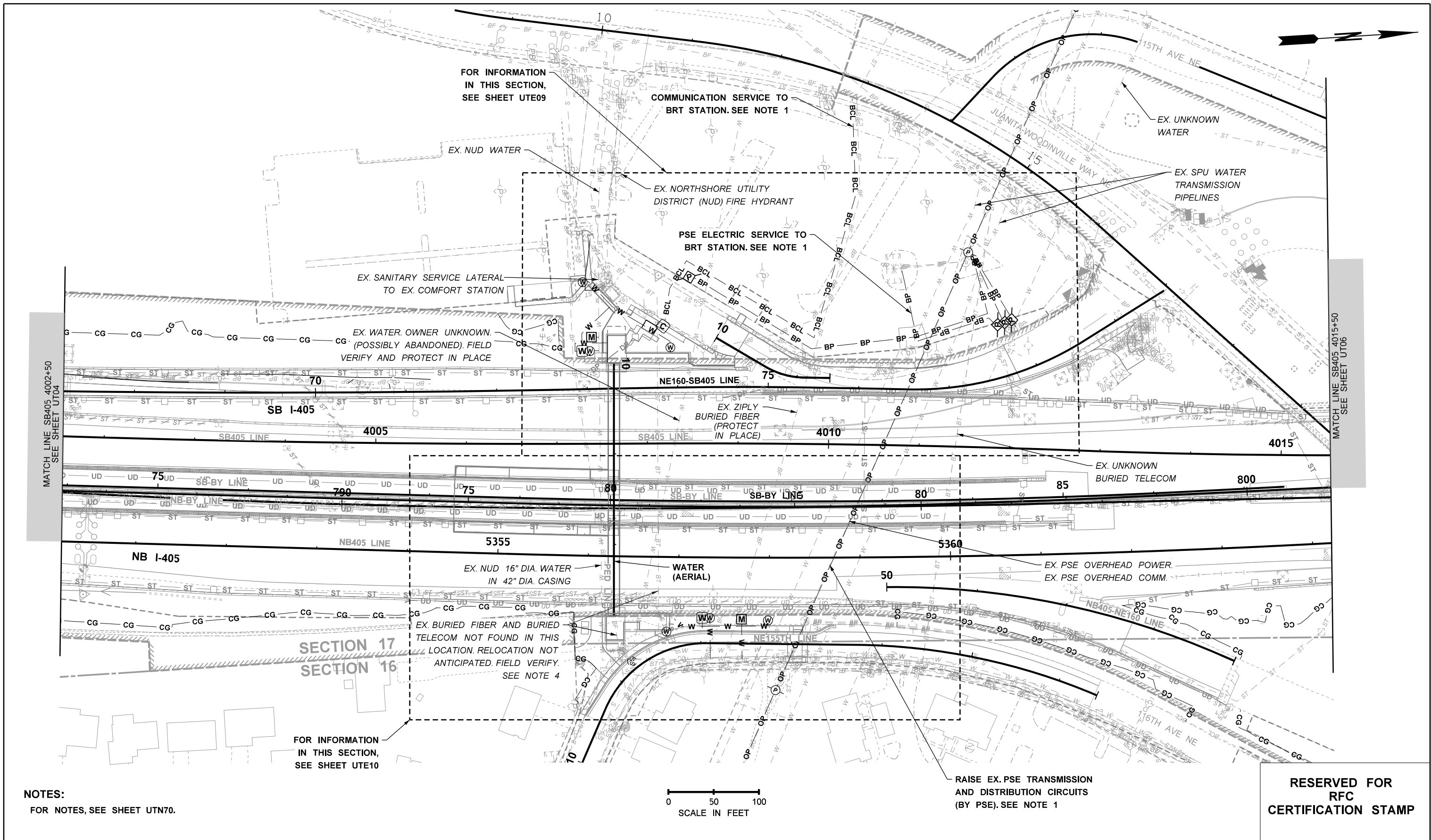
NOTES - UTILITY PLANS:

THE FOLLOWING NOTES APPLY TO SHEETS UT05, UT11, UT24, UT28, UT29 AND SHEETS REFERENCED THEREFROM:

1. THE SCOPE, CONFIGURATION, AND LOCATION OF UTILITY WORK DESIGNATED AS BY OTHERS IS INDICATED ON THE DRAWINGS IN AN ASSUMED LOCATION THAT MUST BE DETERMINED AND VALIDATED BY THE UTILITY OWNER.
2. PROVIDE DOMESTIC WATER SERVICE TO YARD HYDRANTS AT BRT BUS PLATFORMS AS SPECIFIED ON THE UTILITY PLANS, MECHANICAL PLANS, AND BRT BRIDGE PLANS.
3. FOR PERMANENT IRRIGATION AT BRT STATIONS, SEE LANDSCAPE SHEETS.
4. CONTRACTOR SHALL FIELD VERIFY LOCATION, SIZE, AND TYPE OF EXISTING UTILITIES.
5. BUILDING WATER SERVICE CONNECTIONS SHOWN IN PRELIMINARY LOCATION.

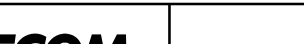
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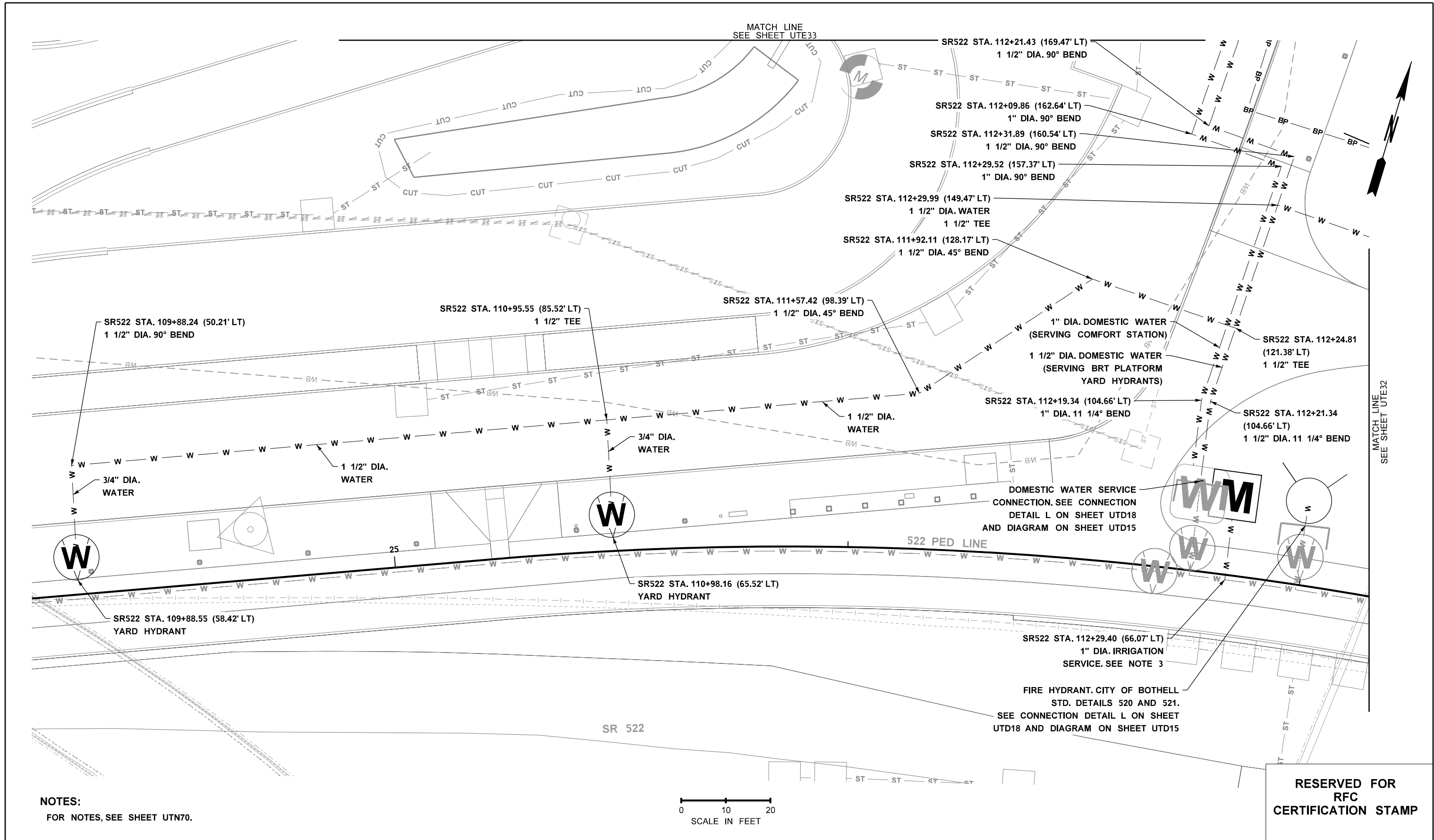
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PLOTTED BY heather.stacy				JOB NUMBER			SHEET								
DESIGNED BY A. MASSINI				22AB17			OF								
ENTERED BY R. DOMINGUEZ				CONTRACT NO.	LOCATION NO.		SHEETS								
CHECKED BY P. RIEMANN	REV B - DESIGN PACKAGE 7		PR												
PROJ. ENGR. J SLAVICEK	REV A - DESIGN PACKAGE 7		PR	9727	XL5446										
REGIONAL ADM. L HODGSON	REVISION	DATE	BY												



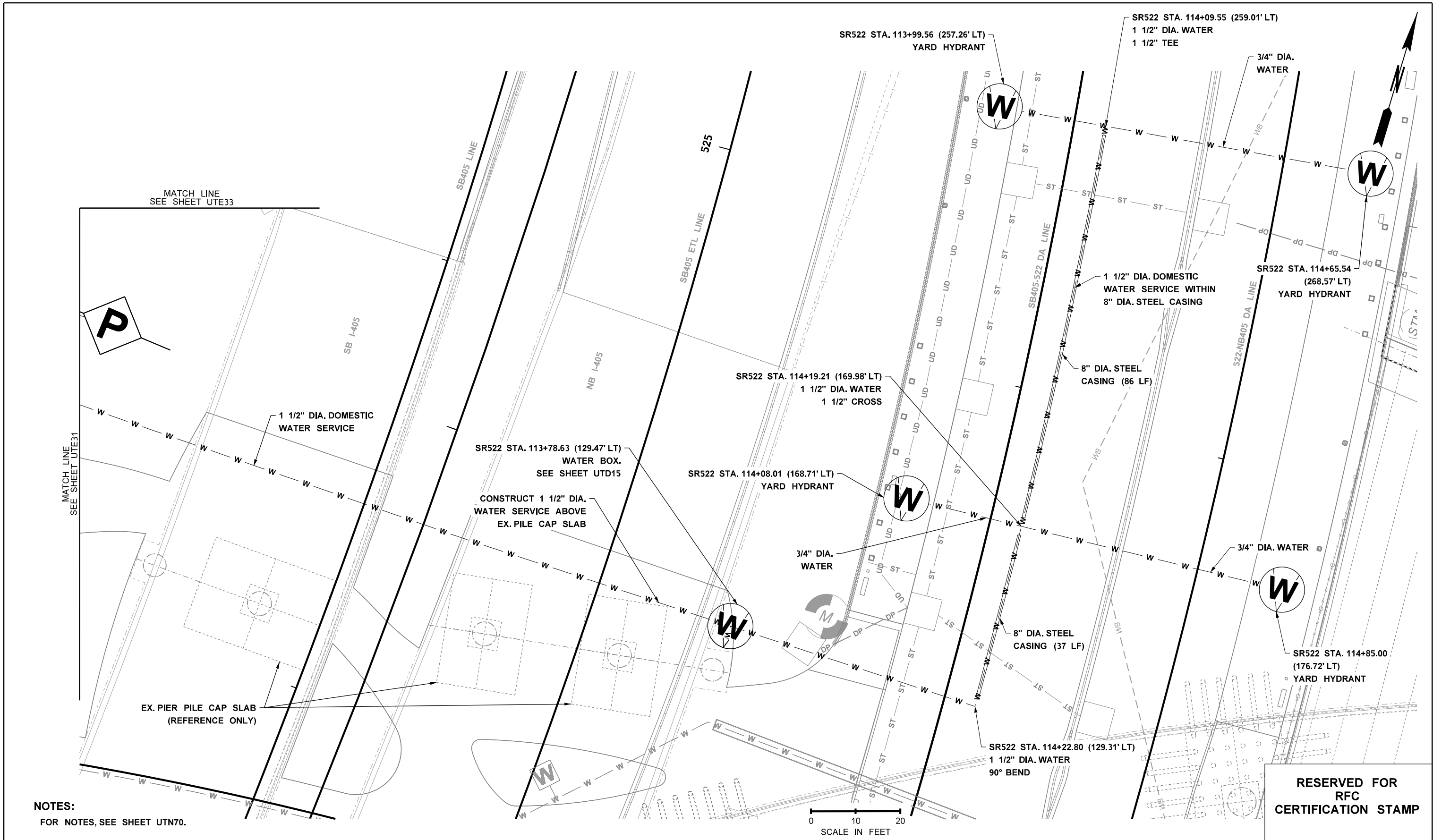
NOTES:
FOR NOTES, SEE SHEET UTN70.

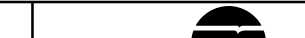
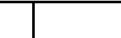
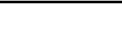
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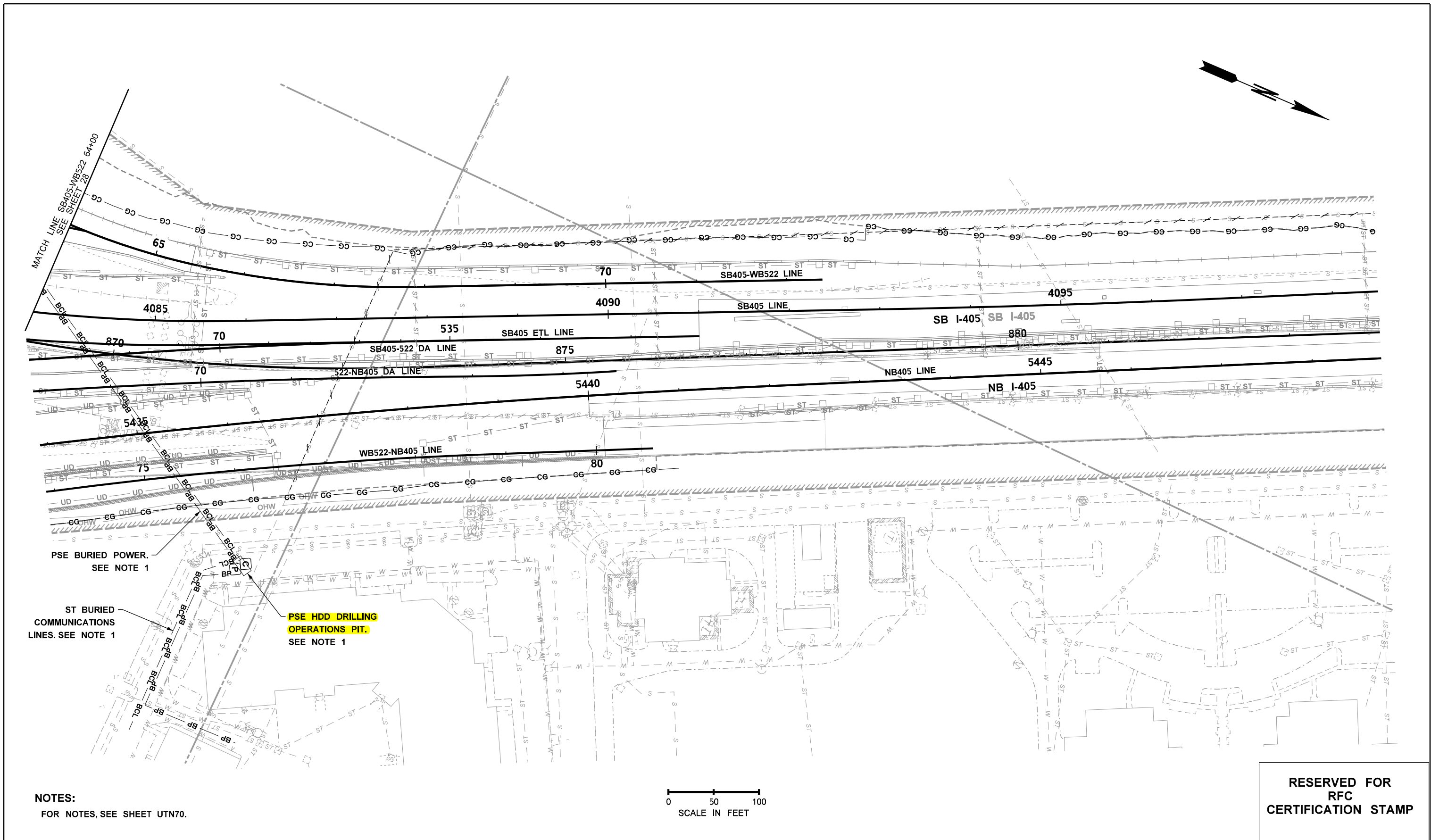
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DESIGNED BY		K. MATTINGLY														
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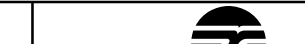
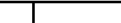


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