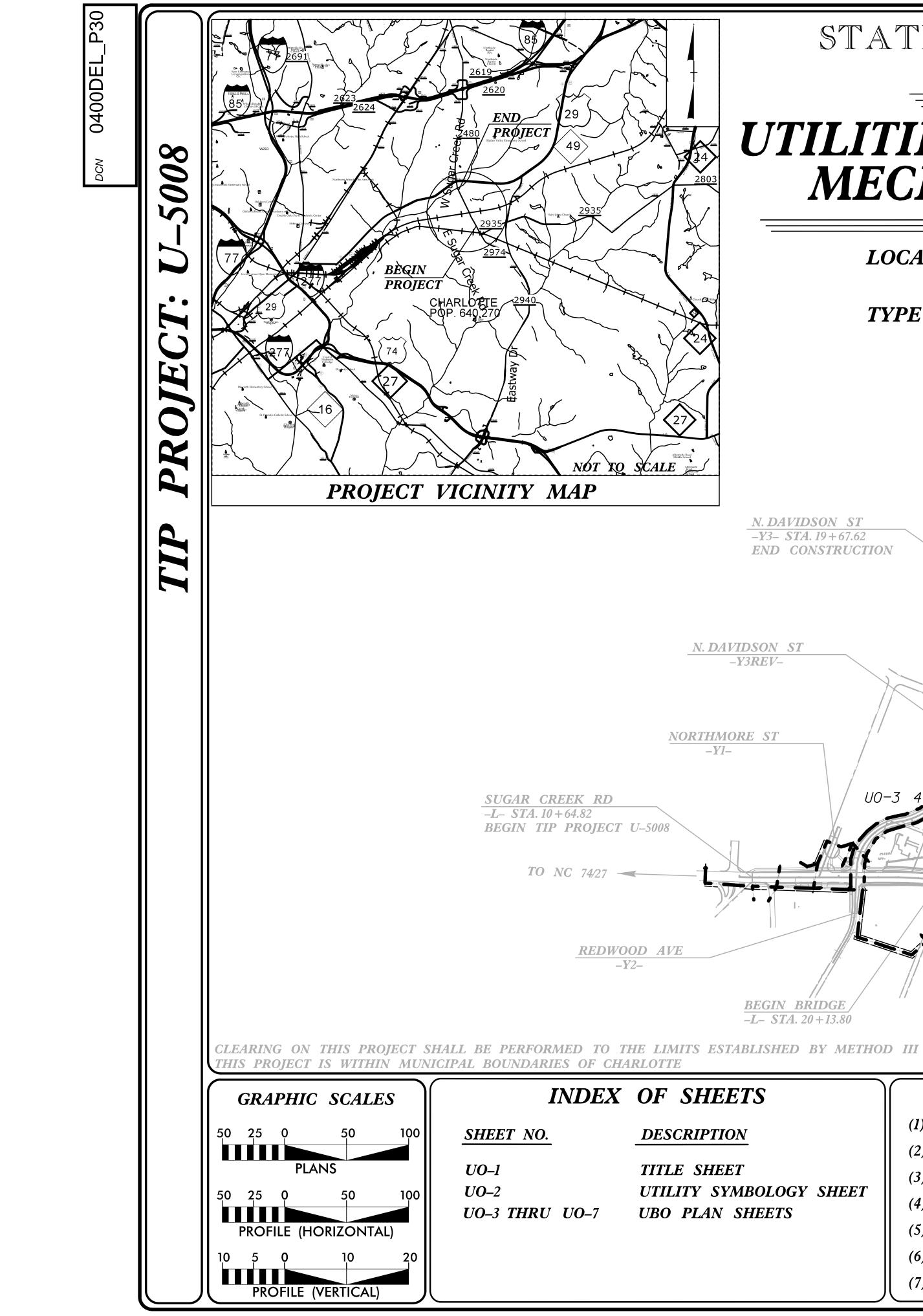
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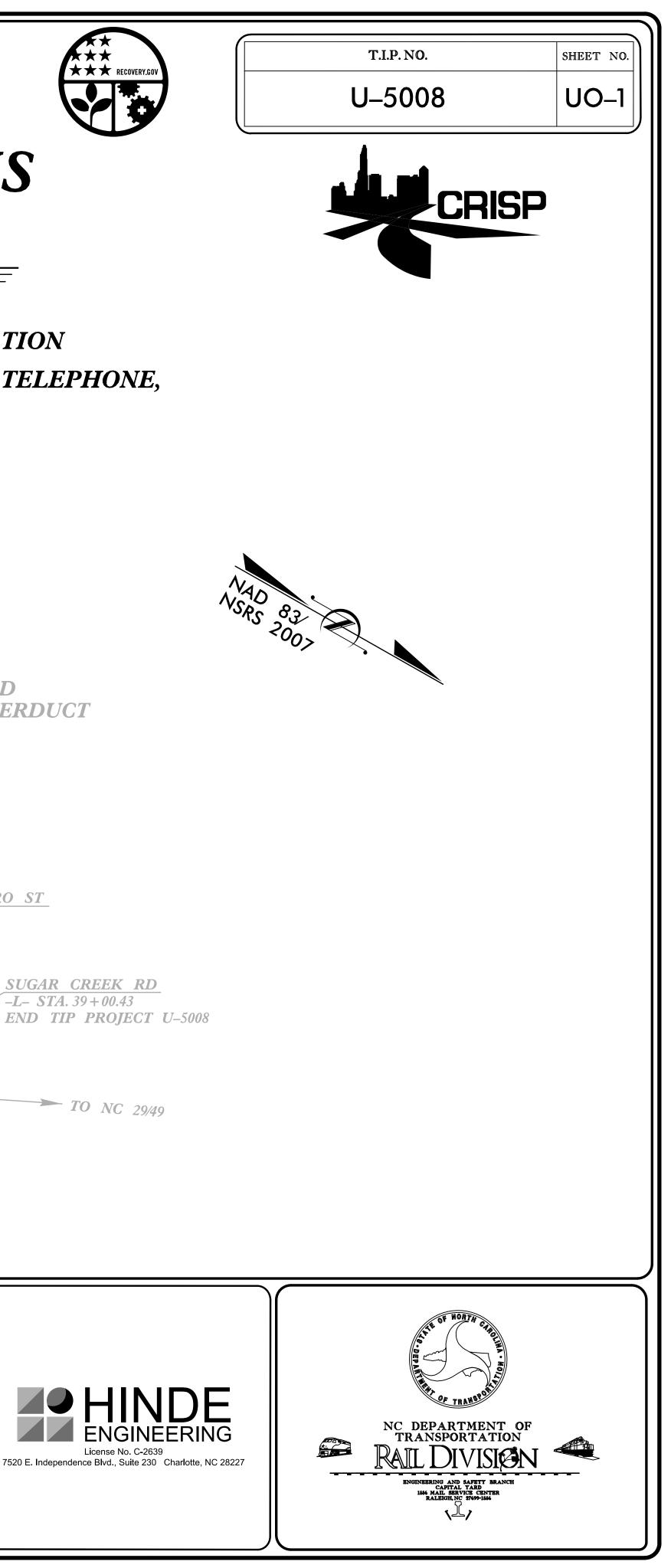


STATE OF NORTH CAROLINA RAIL DIVISION

UTILITIES BY OTHERS PLANS MECKLENBURG COUNTY

LOCATION: SUGAR CREEK ROAD AND NCRR/NSRR CROSSING NO. 715 352H GRADE SEPARATION TYPE OF WORK: ELECTRIC POWER DISTRIBUTION, TELEPHONE, CABLE TV, GAS N. DAVIDSON ST -Y3- STA. 10 + 00.00 **BEGIN CONSTRUCTION** E. CRAIGHEAD ST -Y6-N. DAVIDSON ST -Y3- STA. 19+67.62 **END CONSTRUCTION** -PROPOSED AT&T UNDERGROUND **FO TELEPHONE CABLES & INNERDUCT** N. DAVIDSON ST -Y3REV-NORTHMORE ST RALEIGH ST GREENSBORO ST -11--Y5--Y8-END BRIDGE -L- STA. 28+43.55 UO-3 4 *U*0-5 6 RALEIGH ST/# -Y5-**BEGIN BRIDGE** BEARWOOD AVE -L- STA. 20+13.80 **GREENSBORO** CONNECTOR -Y4--Y7-

UTILITY OWNERS ON PROJECT (1) DUKE ENERGY – POWER (2) CDOT – LIGHTING (3) LEVEL 3 – TELECOMMUNICATIONS UTILITY SYMBOLOGY SHEET (4) TIME WARNER CABLE – CABLE TV **UBO PLAN SHEETS** (5) PIEDMONT NATURAL GAS – GAS (6) CMUD – WATER & SEWER (7) $AT \otimes T - TELECOMMUNICATIONS$



P30 0400DEL_ DCN

UTILITIES PLAN SHEET SYMBOLS

PROPOSED WATER SYMBOLS

Water Line (Sized as Shown)
11¼ Degree Bend+++
22 $\frac{1}{2}$ Degree Bend
45 Degree Bend+×
90 Degree Bend+
Plug ·····
Тее
Cross
Reducer >
Gate Valve
Butterfly Valve
Tapping Valve
Line Stop
Line Stop with Bypass
Blow Off
Fire Hydrant
Relocate Fire Hydrant
Remove Fire Hydrant
Water Meter PWM
Relocate Water Meter 📲
Remove Water Meter
Water Pump StationPS(W)
RPZ Backflow Preventer
DCV Backflow Preventer
Relocate RPZ Backflow Preventer 🔤
Relocate DCV Backflow Preventer

PROPOSED SEWER SYMBOLS

Gravity Sewer Line	12" 88
(Sized as Shown)	
Force Main Sewer Line	D12" FS9
Manhole (Sized per Note)	
Sewer Pump StationPS(SS)	

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROPOSED MISCELLANOUS UTILITIES SYMBOLS

Thrust Bloc
Air Release
Utility Vau
Concrete Pi
Steel Pier
Plan Note…
Pay Item No

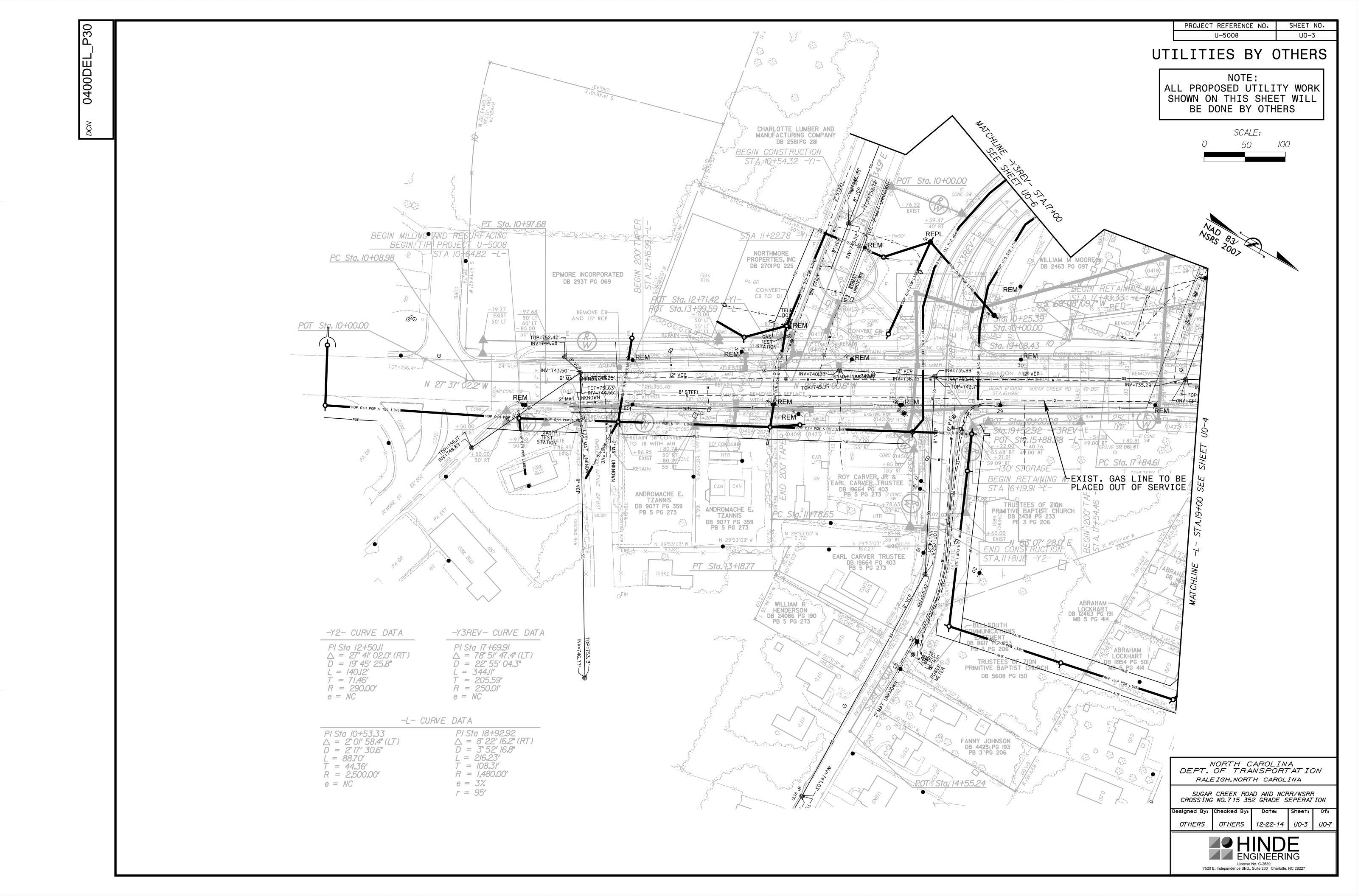
EXISTING UTILITIES SYMBOLS

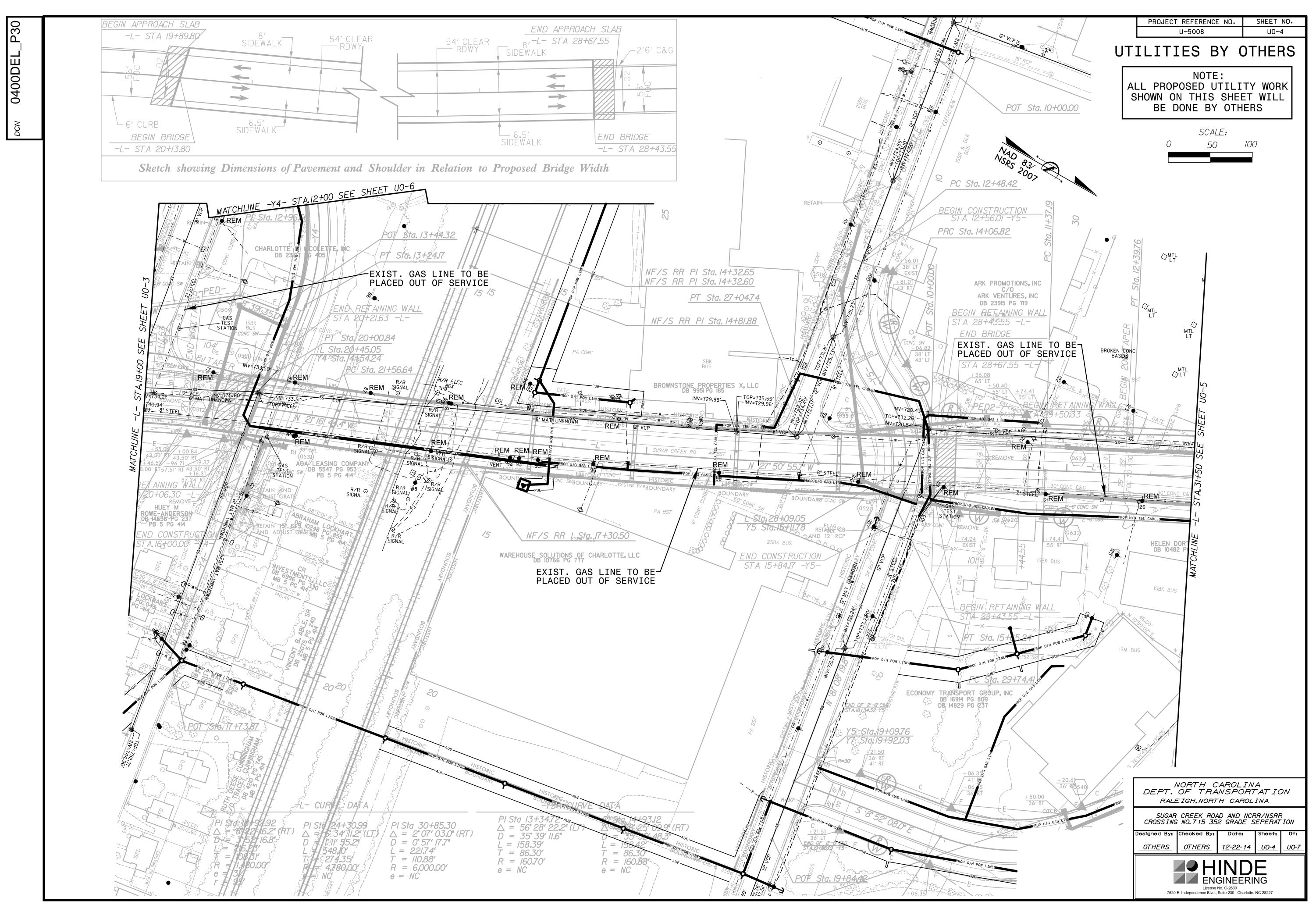
Power Pole	*Underground Power Line	Р
Telephone Pole	*Underground Telephone Cable	
Joint Use Pole	*Underground Telephone Conduit	
Otility Pole	*Underground Fiber Optics Telephone Cable —	
Utility Pole with Base	*Underground TV Cable	
H-Frame Pole	*Underground Fiber Optics TV Cable	TV F0
Power Transmission Line Tower	*Underground Gas Pipeline	G
Water Manhole	Aboveground Gas Pipeline	A/G Gas
Power Manhole®	*Underground Water Line	w
Telephone Manhole D	Aboveground Water Line	A/G Water
Sanitary Sewer Manhole	[*] Underground Gravity Sanitary Sewer Line […] —	ss
Hand Hole for Cable	Aboveground Gravity Sanitary Sewer Line…—	A/G Sanitary Sewer
Power Transformer	*Underground SS Forced Main Line	FSS
Telephone Pedestal 🗉	Underground Unknown Utility Line	?UTL
CATV Pedestal	SUE Test Hole &	
Gas Valve 🛇	Water Meter ©	
Gas Meter	Water Valve	
Located Miscellaneous Utility Object \circ	Fire Hydrant	
Abandoned According to Utility Records AATUR	Sanitary Sewer Cleanout	
End of Information E.O.I.		NORTH CAROLINA DEPT. OF TRANSPORTATION RALEIGH.NORTH CAROLINA
	*For Existing Utilities	SUGAR CREEK ROAD AND NCRR/NSRR CROSSING NO.715 352 GRADE SEPERATION
	Utility Line Drawn from Record	Designed By: Checked By: Date: Sheet: Of:
		_OTHERSOTHERS12-22-14UO-2UO-7
	Designated Utility Line (Type as Shown)	
		ENGINEERING License No. C-2639 7520 E. Independence Blvd., Suite 230 Charlotte, NC 28227
		1 320 E. mulependence bivu., Suite 250 Citaliutte, NG 20221

*For Existing Utilitie	es
Utility Line Drawn fr (Type as Shown)	rom Record <u>.</u>
Designated Utility Li (Type as Shown)	ine

	PROJECT REFERENC	E NO.	SHEET NO.
	U-5008		U0-2
UT	ILITIES E	3Y (OTHERS
	NOTE LL PROPOSED L SHOWN ON THIS BE DONE BY	JTILI SHE	ET WILL

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se Valve	AR ●
ault	UV
Pier	CP
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	K
	NOTE
Note	PAY ITEM





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