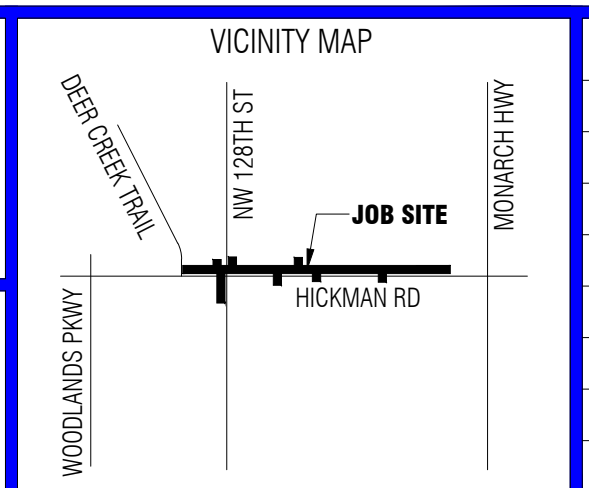
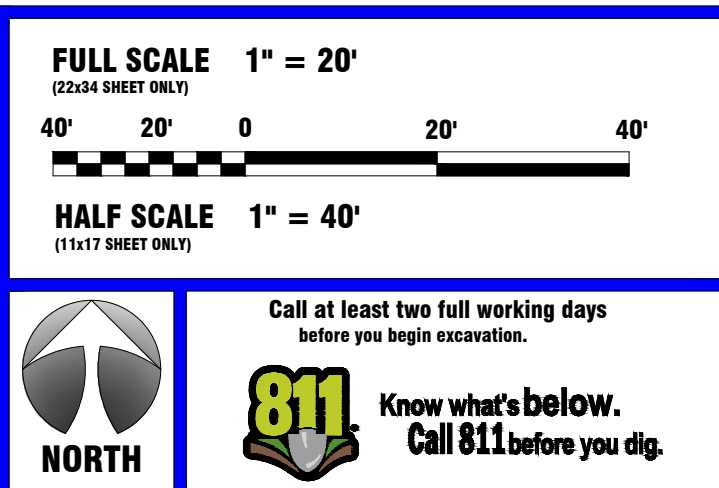


- THIS JOB REQUIRES:**  
 7,068' - 2" CONDUIT  
 18,160' - 1 1/4" CONDUITS  
 4,937' - 24 CNT FO-CA  
 6,666' - .625 CATV  
 107 - VAC POTS  
 7 - 45° BENDS  
 14 - 90° BENDS  
 19 - BORE PITS  
 8 - 24x36 VAULT  
 9 - PED
- THIS SHEET REQUIRES:**  
 1,489' - 2" CONDUIT  
 4,512 - 1 1/4" CONDUITS  
 1,128' - 24 CNT FO-CA  
 1,489' - .625 CATV  
 21 - VAC POTS  
 2 - 24x36 VAULT

- PROPOSED:**
- TRENCH FTG
  - BORE FTG
  - ASPHALT CUT FTG
  - AERIAL FTG
  - TRENCH
  - BORE
  - ASPHALT CUT
  - AERIAL
  - BORE PIT
  - HANDHOLE
  - MANHOLE
  - CATV PEDESTAL
  - VAULT
  - 2X3' HANDHOLE
  - 3X5' VAULT
  - VAULTED PED
  - NODE PED
  - VACUUM/DIRT POT
  - ODN
  - OLM
  - POWER SUPPLY
  - EX. SPLITTER
  - NEW SPLITTER
  - TAP/EOL
  - AMP
  - NODE

- EXISTING:**
- CATV PEDESTAL
  - CATV CABINET
  - CATV VAULT
  - VAULTED PEDESTAL
  - NODE PEDESTAL
  - CATV POWER SUPPLY
  - UTILITY PEDESTAL
  - VAULT
  - VAULTED PED
  - UTILITY VALVE
  - UTILITY CABINET
  - UTILITY POLE
  - UTILITY RISER POLE
  - STEEL UTILITY POLE
  - UTILITY MANHOLE
  - STREET LIGHT
  - ELECTRIC HANDHOLE
  - TRANSFORMER
  - ELECTRIC VAULT
  - ELECTRIC CABINET
  - TRAFFIC HANDHOLE
  - TRAFFIC CABINET
  - TRAFFIC LIGHT
  - WATER METER
  - BACK FLOW VALVE
  - FIRE HYDRANT
  - CATCH BASIN
  - IRRIGATION WELL
  - SIGN
  - ANCHOR
  - TREE
  - SURVEY HH / BC
  - BLOCKWALL
  - CHAINLINK FENCE
  - GUARDRAILS
  - WOOD FENCE



UTILITY	REFERENCE/DOCUMENT #
ROW	
WATER	DES MOINES WATER
SEWER	CITY OF CLIVE
STORM DRAIN	CITY OF CLIVE
TELCO	
GAS	MIDAMERICAN
ELECTRIC	MIDAMERICAN

REV	DESCRIPTION	DATE	INITIALS
0	PRELIMINARY	3.2.2022	TH
1	R/L CHANGE	4.4.2022	TH
2	R/L CHANGE	4.7.2022	TH
3	R/L CHANGE	4.14.2022	TH

**PREPARED FOR:** 77-0064-189-A/PCC PAVEMENT WIDENING

**ADDRESS:** 2300 128TH ST, URBANDALE, IA, 50323

**PROJECT NO.:** TBA

**JURISDICTION:** IOWA DOT / URBANDALE

**TOWNSHIP/RANGE:** T79N R25W SEC29/32

**DATE:** 02.09.2022

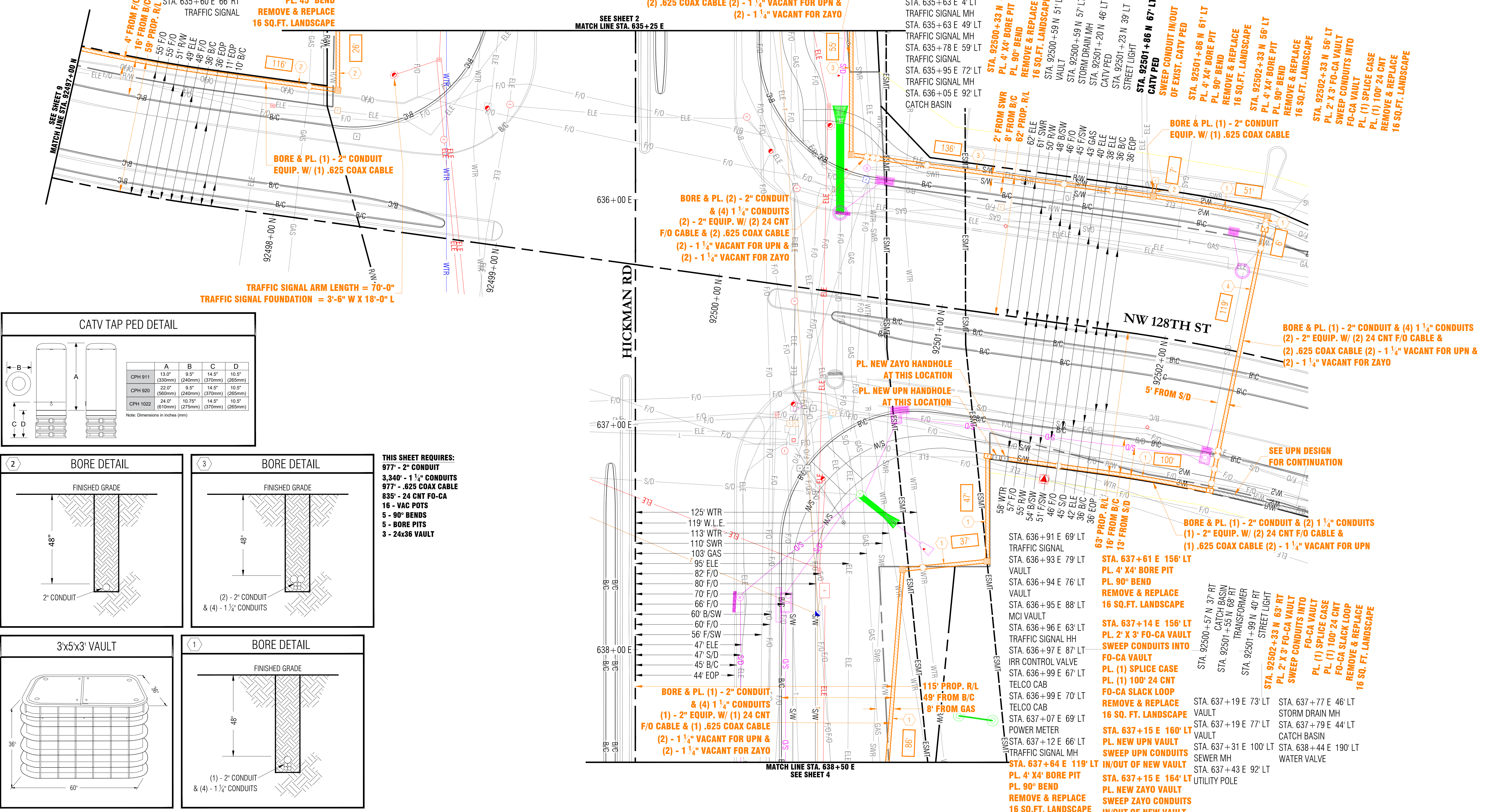
**SHEET NO.:** 2 OF 10

**Mediacom**

**TELOYTE**

TELCYTE JOB NO: 212608

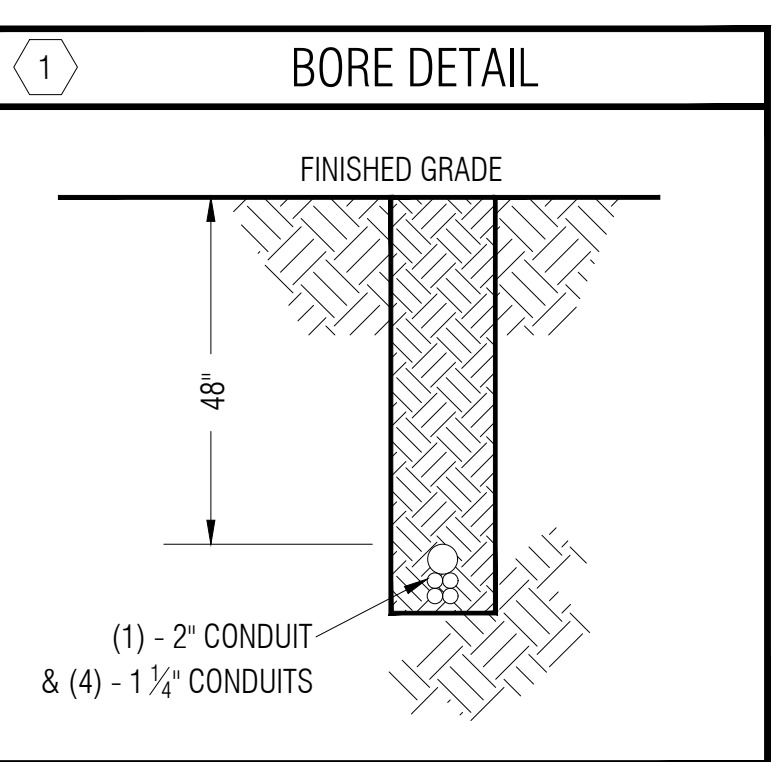
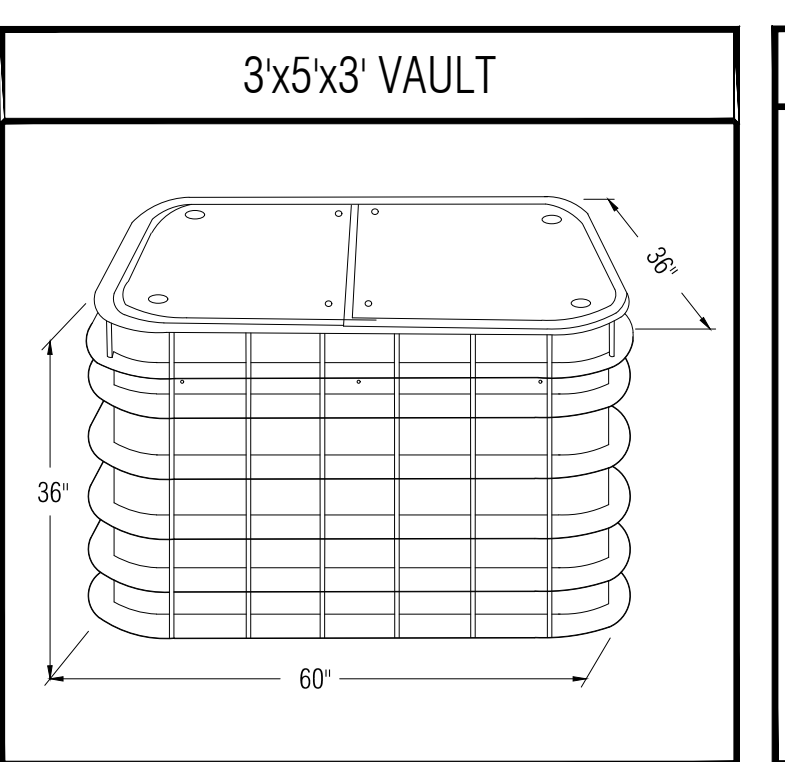
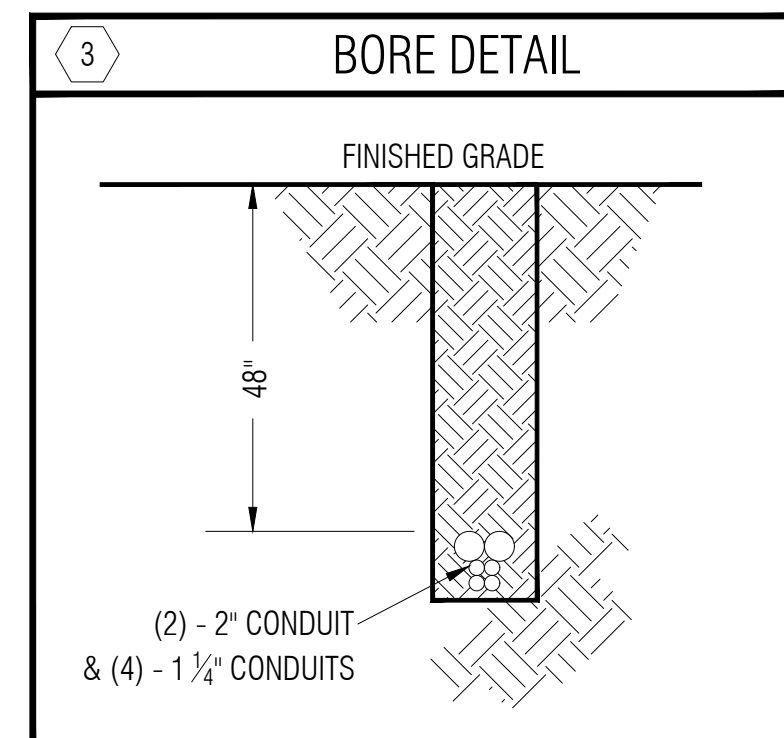
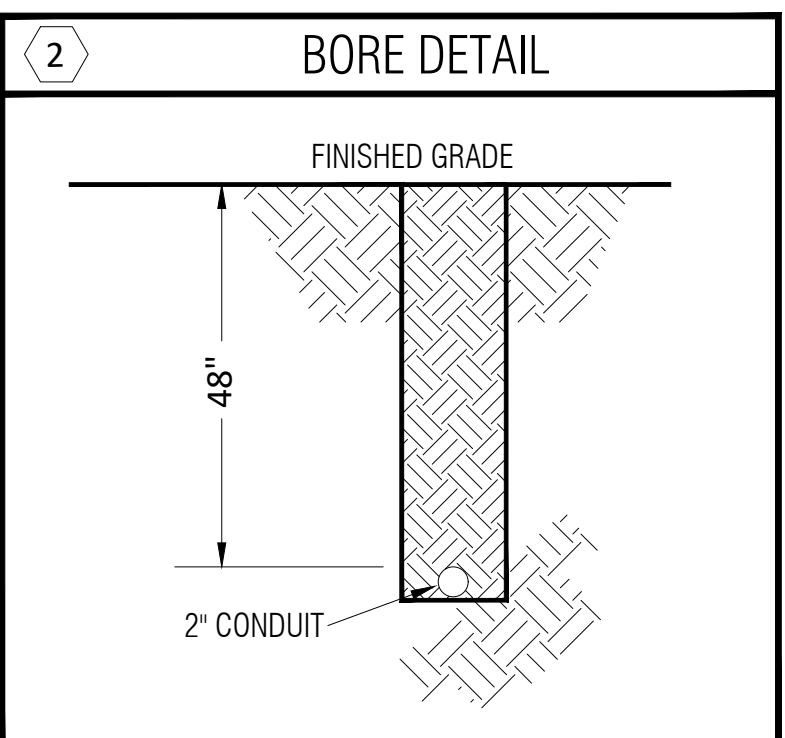
**COORDINATE MEDIACOM RELOCATION WITH MIDAMERICAN BORE & PL. (2) - 2" CONDUIT & (4) 1 1/4" CONDUITS (2) - 2" EQUIP. W/ (2) 24 CNT F/O CABLE & (2) .625 COAX CABLE (2) - 1 1/4" VACANT FOR UPN & (2) - 1 1/4" VACANT FOR ZAYO**



**CATV TAP PED DETAIL**

	A	B	C	D
CPH 911	13.0" (330mm)	9.5" (240mm)	14.5" (370mm)	10.5" (265mm)
CPH 920	22.0" (560mm)	9.5" (240mm)	14.5" (370mm)	10.5" (265mm)
CPH 1022	24.0" (610mm)	10.75" (275mm)	14.5" (370mm)	10.5" (265mm)

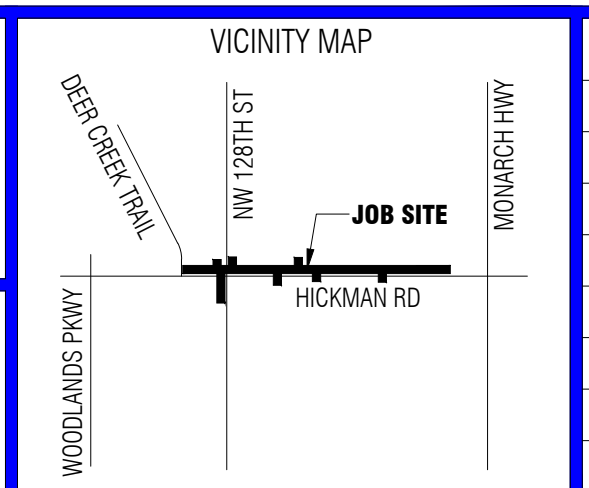
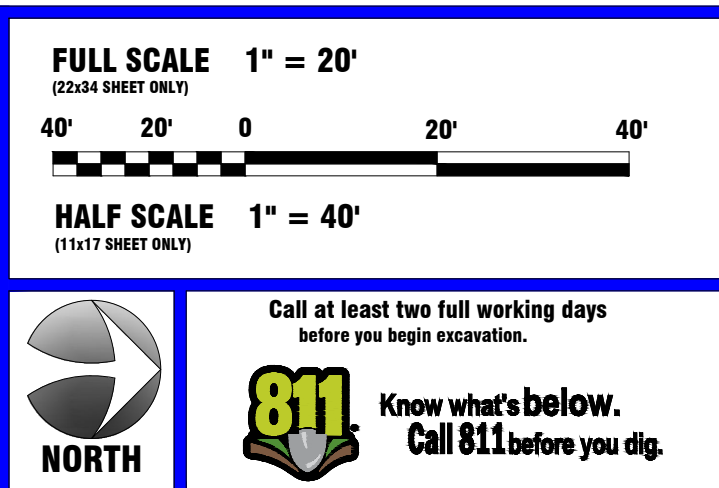
Note: Dimensions in inches (mm)



**THIS SHEET REQUIRES:**  
 977' - 2" CONDUIT  
 3,340' - 1 1/4" CONDUITS  
 977' - .625 COAX CABLE  
 835' - 24 CNT FO-CA  
 16 - VAC POTS  
 5 - 90° BENDS  
 5 - BORE PITS  
 3 - 24x36 VAULT

- PROPOSED:**
- XXX TRENCH FTG
  - XXX BORE FTG
  - XXX ASPHALT CUT FTG
  - XXX AERIAL FTG
  - TRENCH
  - BORE
  - ASPHALT CUT
  - AERIAL
  - BORE PIT
  - HANDHOLE
  - MANHOLE
  - CATV PEDESTAL
  - VAULT
  - 2X3' HANDHOLE
  - 3'x5' VAULT
  - VAULTED PED
  - NODE PED
  - VACUUM/DIRT POT
  - ODN
  - OLM
  - POWER SUPPLY
  - EX. SPLITTER
  - NEW SPLITTER
  - TAP/EOL
  - AMP
  - NODE

- EXISTING:**
- CATV PEDESTAL
  - CATV CABINET
  - CATV VAULT
  - VAULTED PEDESTAL
  - NODE PEDESTAL
  - CATV POWER SUPPLY
  - UTILITY PEDESTAL
  - VAULT
  - VAULTED PED
  - UTILITY VALVE
  - UTILITY CABINET
  - UTILITY POLE
  - UTILITY RISER POLE
  - STEEL UTILITY POLE
  - UTILITY MANHOLE
  - STREET LIGHT
  - ELECTRIC HANDHOLE
  - TRANSFORMER
  - ELECTRIC VAULT
  - ELECTRIC CABINET
  - TRAFFIC HANDHOLE
  - TRAFFIC CABINET
  - TRAFFIC LIGHT
  - WATER METER
  - BACK FLOW VALVE
  - FIRE HYDRANT
  - CATCH BASIN
  - IRRIGATION WELL
  - SIGN
  - ANCHOR
  - TREE
  - SURVEY HH / BC
  - BLOCKWALL
  - CHAINLINK FENCE
  - GUARDRAILS
  - WOOD FENCE



UTILITY	REFERENCE/DOCUMENT #
ROW	
WATER	DES MOINES WATER
SEWER	CITY OF CLIVE
STORM DRAIN	CITY OF CLIVE
TELCO	
GAS	MIDAMERICAN
ELECTRIC	MIDAMERICAN

REV	DESCRIPTION	DATE	INITIALS
0	PRELIMINARY	3.2.2022	TH
1	R/L CHANGE	4.4.2022	TH
2	R/L CHANGE	4.7.2022	TH
3	R/L CHANGE	4.14.2022	TH

**PREPARED FOR:** 77-0064-189-A/PCC PAVEMENT WIDENING

**ADDRESS:** 2300 128TH ST, URBANDALE, IA, 50323

**PROJECT NO.:** TBA

**JURISDICTION:** IOWA DOT / URBANDALE

**TOWNSHIP/RANGE:** T79N R25W SEC29/32

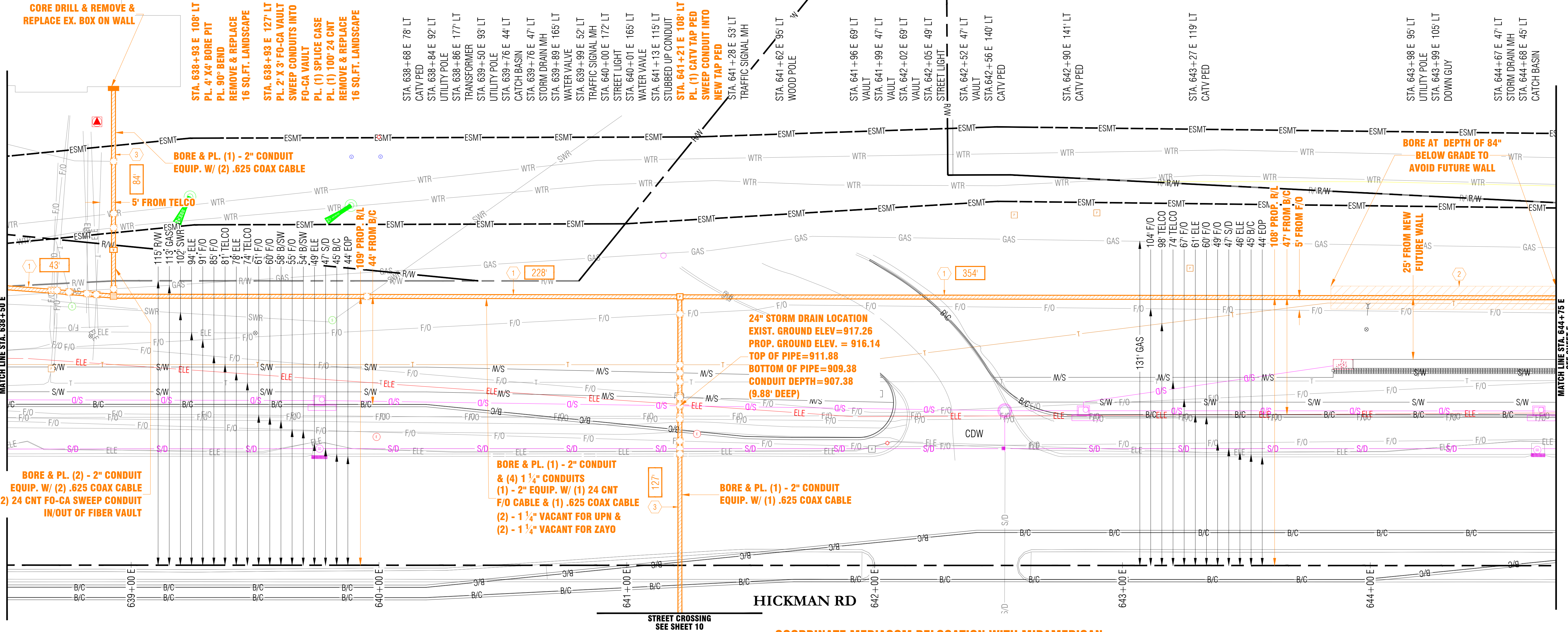
**DATE:** 02.09.2022

**SHEET NO.:** 3 OF 10

**Mediacom**

**TELOYTE**  
INFRASTRUCTURE SERVICES

TELCTE JOB NO: 212608

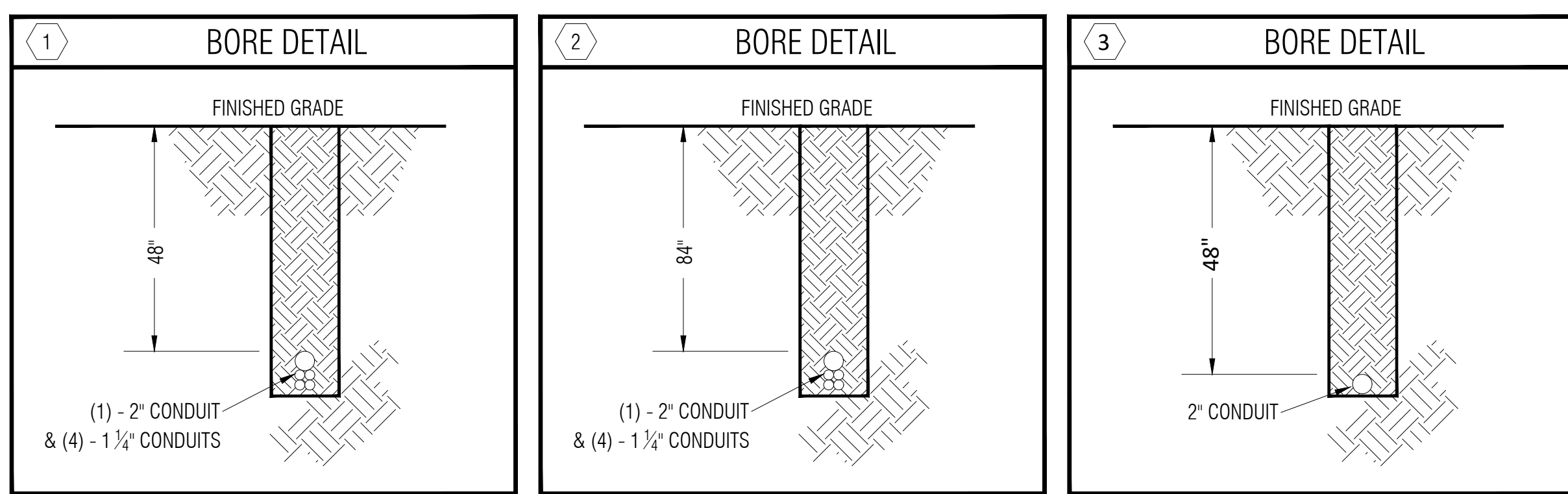


- STA. 638+68 E 78' LT CATV PED
- STA. 638+84 E 92' LT UTILITY POLE
- STA. 638+86 E 177' LT TRANSFORMER
- STA. 639+50 E 93' LT UTILITY POLE
- STA. 639+76 E 44' LT CATCH BASIN
- STA. 639+76 E 47' LT STORM DRAIN MH
- STA. 639+89 E 165' LT WATER VALVE
- STA. 639+99 E 52' LT TRAFFIC SIGNAL MH
- STA. 640+00 E 172' LT STREET LIGHT
- STA. 640+01 E 165' LT WATER VALVE
- STA. 641+13 E 115' LT STUBBED UP CONDUIT
- STA. 641+21 E 108' LT PL. (1) CATV TAP PED
- STA. 641+28 E 53' LT TRAFFIC SIGNAL MH
- STA. 641+62 E 95' LT WOOD POLE
- STA. 641+96 E 69' LT VAULT
- STA. 641+99 E 47' LT VAULT
- STA. 642+02 E 69' LT VAULT
- STA. 642+05 E 49' LT STREET LIGHT
- STA. 642+52 E 47' LT VAULT
- STA. 642+56 E 140' LT CATV PED
- STA. 642+90 E 141' LT CATV PED
- STA. 643+27 E 119' LT CATV PED
- STA. 643+98 E 95' LT UTILITY POLE
- STA. 643+99 E 105' LT DOWN GUY
- STA. 644+67 E 47' LT STORM DRAIN MH
- STA. 644+68 E 45' LT CATCH BASIN

**24" STORM DRAIN LOCATION**  
 EXIST. GROUND ELEV.=917.26  
 PROP. GROUND ELEV. = 916.14  
 TOP OF PIPE=911.88  
 BOTTOM OF PIPE=909.38  
 CONDUIT DEPTH=907.38  
 (9.88' DEEP)

**COORDINATE MEDIACOM RELOCATION WITH MIDAMERICAN RELOCATION FROM OVERHEAD TO UNDERGROUND.**

- THIS SHEET REQUIRES:**  
 920' - 2" CONDUIT  
 2,500' - 1 1/4" CONDUITS  
 625' - 24 CNT FO-CA  
 920' - .625 CATV  
 27 - VAC POTS  
 2 - 90° BENDS  
 1 - BORE PIT  
 3 - PED

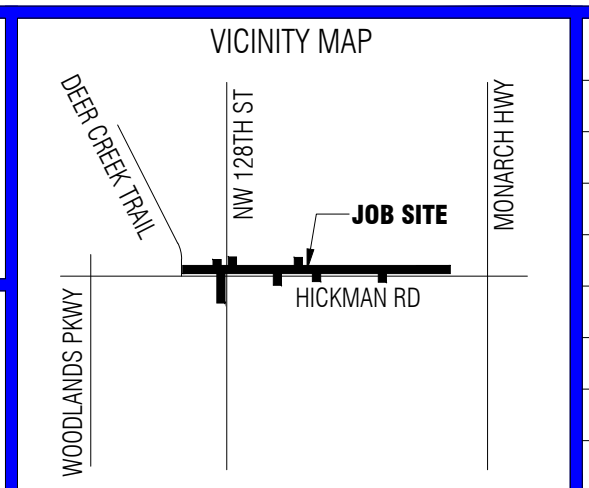
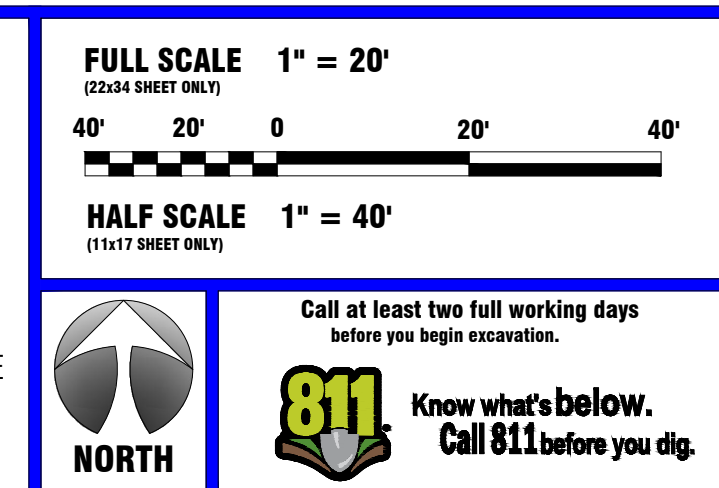


**CATV TAP PED DETAIL**

	A	B	C	D
CPH 911	13.0" (330mm)	9.5" (240mm)	14.5" (370mm)	10.5" (265mm)
CPH 920	22.0" (560mm)	9.5" (240mm)	14.5" (370mm)	10.5" (265mm)
CPH 1022	24.0" (610mm)	10.75" (275mm)	14.5" (370mm)	10.5" (265mm)

Note: Dimensions in inches (mm)

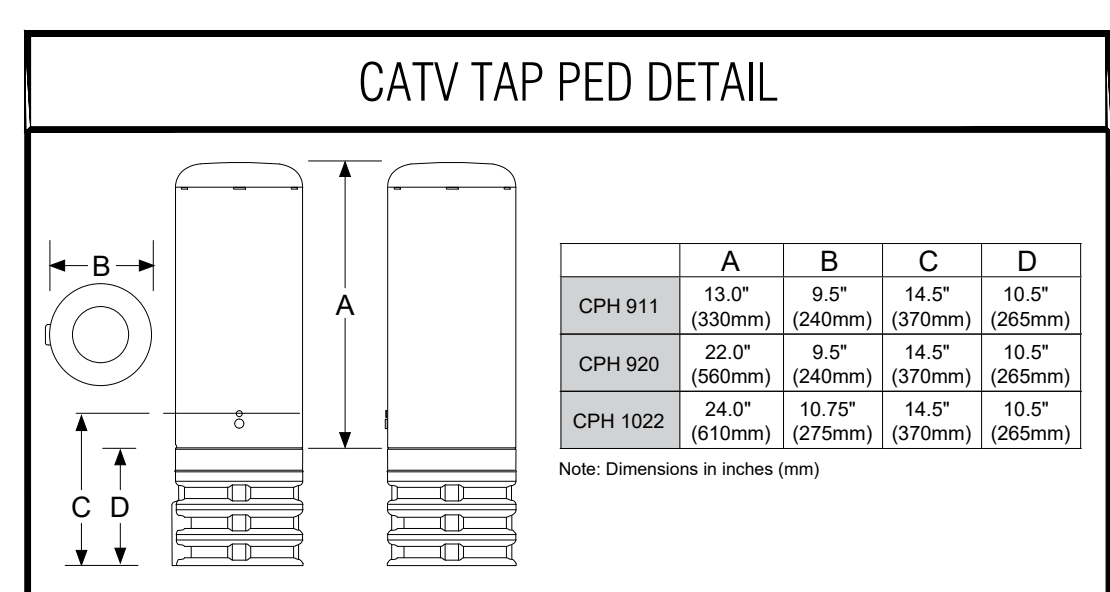
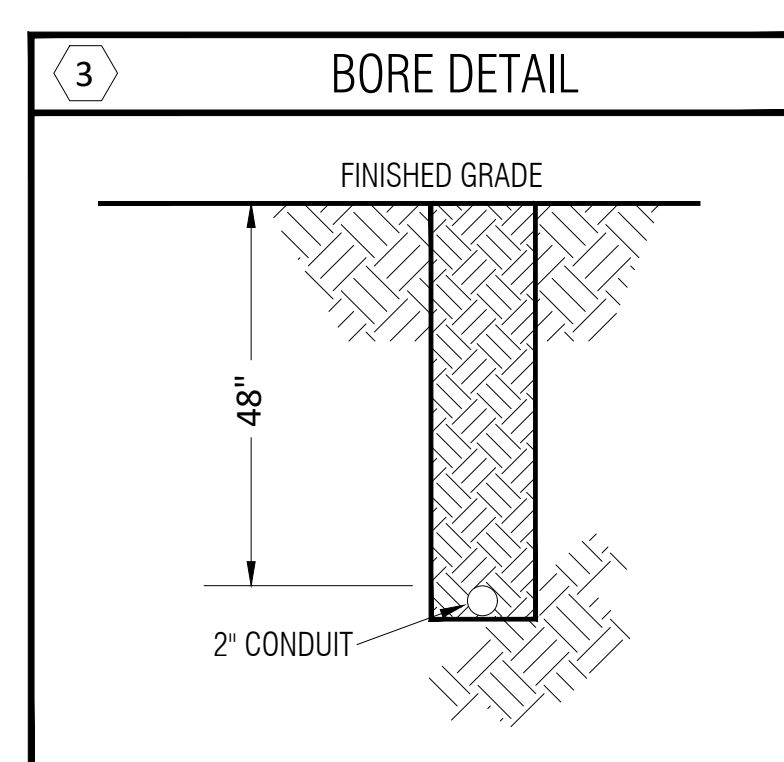
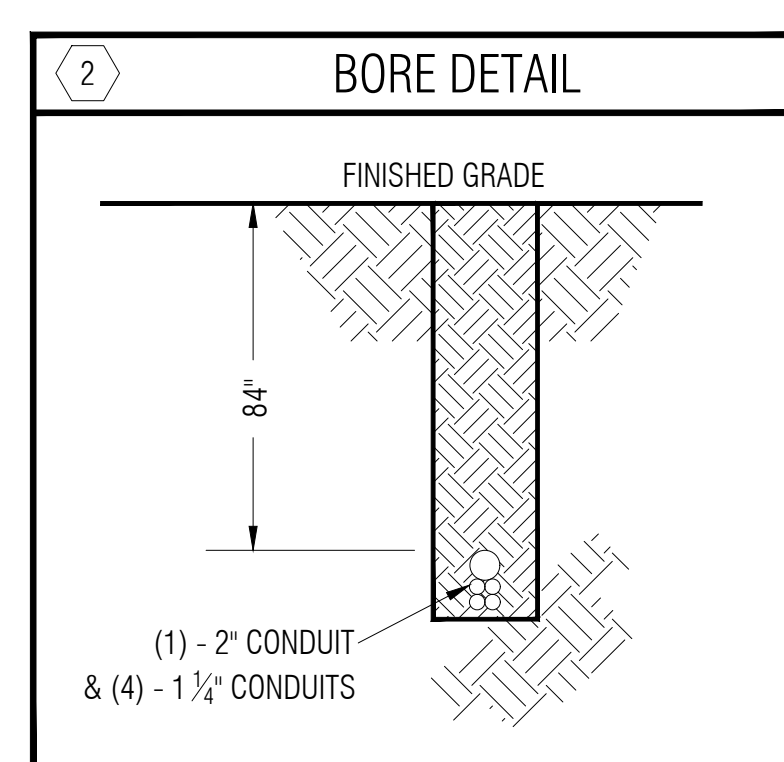
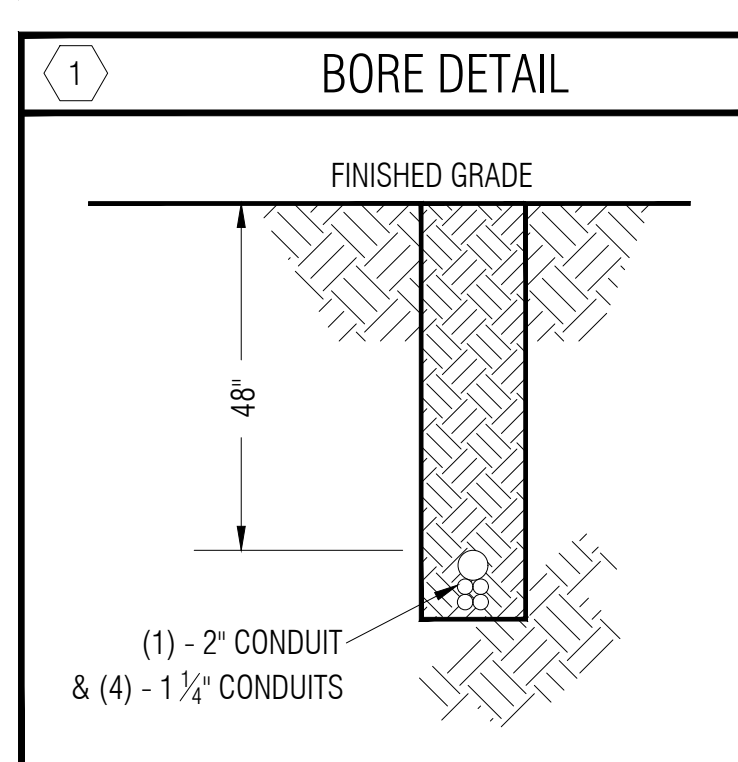
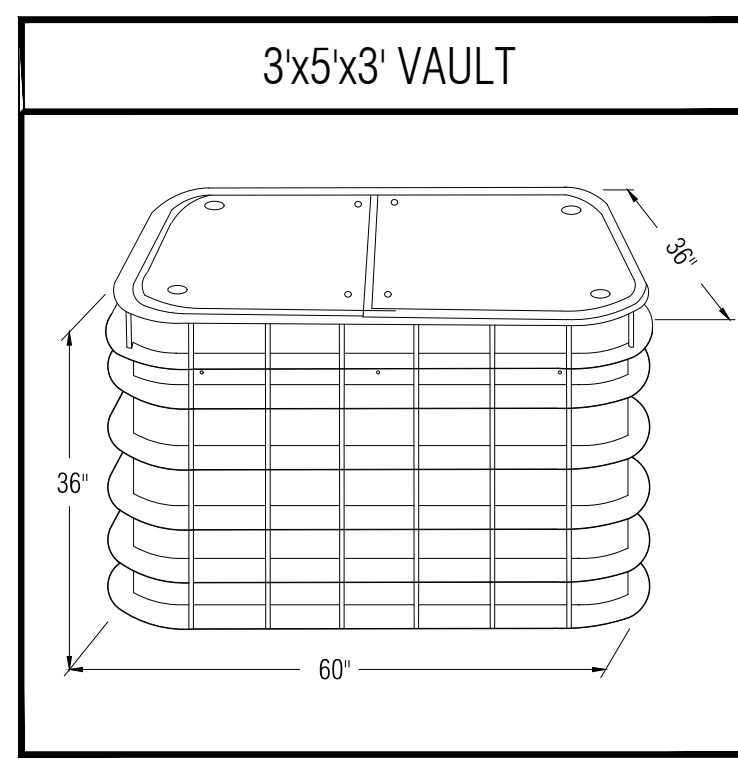
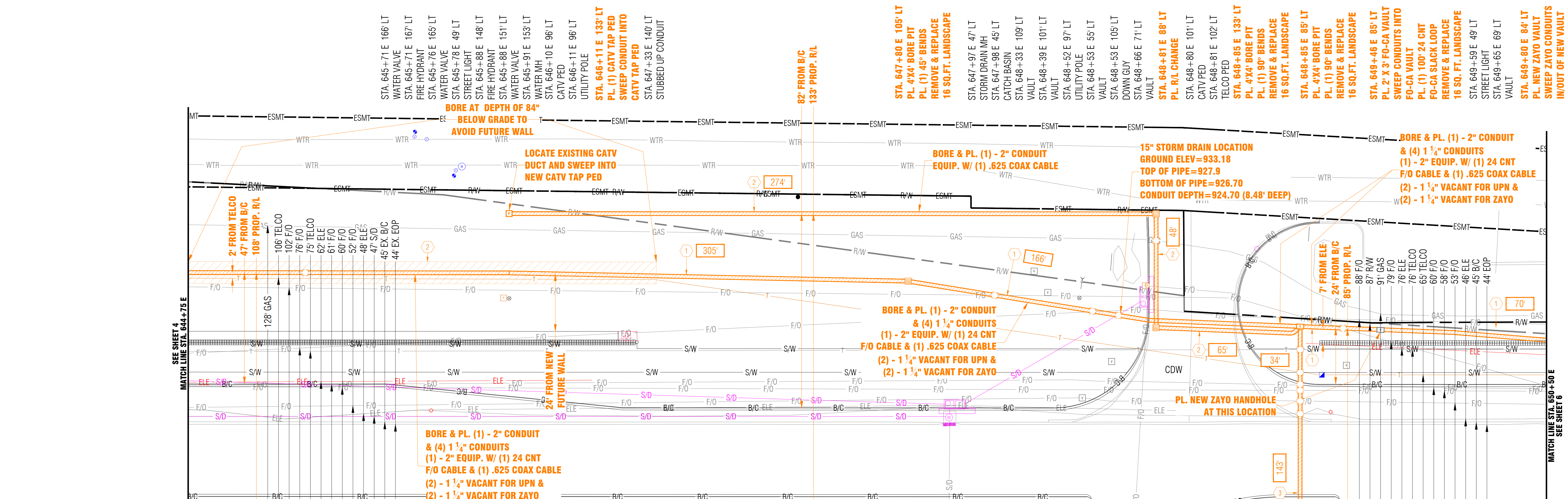
PROPOSED:	EXISTING:	UTILITY:	IRRIGATION WELL:
TRENCH FTG	CATV PEDESTAL	UTILITY VALVE	IRRIGATION WELL
BORE FTG	CATV CABINET	UTILITY CABINET	SIGN
ASPHALT CUT FTG	CATV VAULT	UTILITY POLE	ANCHOR
AERIAL FTG	VAULTED PEDESTAL	UTILITY RISER POLE	TREE
TRENCH	NODE PEDESTAL	TRAFFIC LIGHT	SURVEY HH / BC
BORE	CATV POWER SUPPLY	WATER METER	BLOCKWALL
ASPHALT CUT	UTILITY PEDESTAL	BACK FLOW VALVE	CHAINLINK FENCE
AERIAL	VAULT	FIRE HYDRANT	GUARDRAILS
BORE PIT	VAULTED PED	CATCH BASIN	WOOD FENCE



UTILITY	REFERENCE/DOCUMENT #	AERIAL:	ASPHALT-CUT:
ROW	DES MOINES WATER	0	0
WATER	CITY OF CLIVE	0	863'
SEWER	CITY OF CLIVE	863'	6,390'
STORM DRAIN	CITY OF CLIVE		
TELCO	MIDAMERICAN		
GAS	MIDAMERICAN		
ELECTRIC	MIDAMERICAN		

REV	DESCRIPTION	DATE	INITIALS
0	PRELIMINARY	3.2.2022	TH
1	R/L CHANGE	4.4.2022	TH
2	R/L CHANGE	4.7.2022	TH
3	R/L CHANGE	4.14.2022	TH

TELCITE JOB NO: 212608



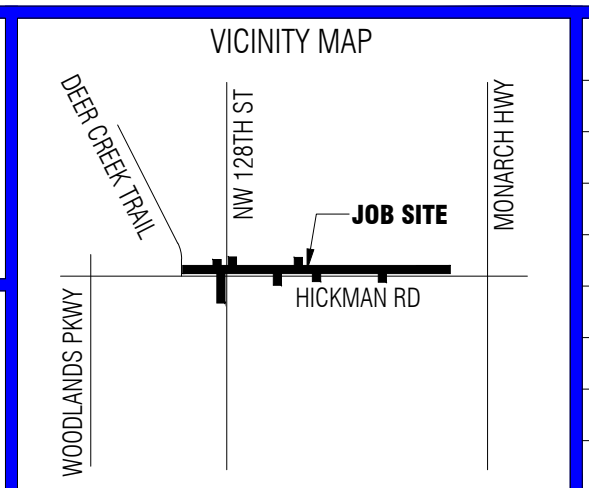
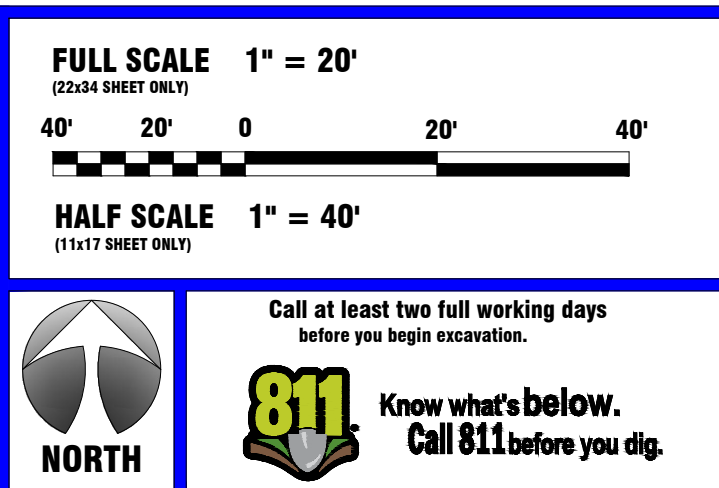
**THIS SHEET REQUIRES:**  
 1,261' - 2" CONDUIT  
 2,300' - 1 1/4" CONDUITS  
 575' - 24 NCT FO-CA  
 1,261' - .625 CATV  
 16 - VAC POTS  
 3 - 90° BENDS  
 3 - BORE PITS  
 1 - 24x36 VAULT  
 3 - PED

**PROPOSED:**

	TRENCH FTG		HANDHOLE		ODN
	BORE FTG		MANHOLE		OLM
	ASPHALT CUT FTG		CATV PEDESTAL		POWER SUPPLY
	AERIAL FTG		VAULT		EX. SPLITTER
	TRENCH		2X3 HANDHOLE		NEW SPLITTER
	BORE		TAP/EOL		AMP
	ASPHALT CUT		VAULTED PED		NODE
	AERIAL		NODE PED		
	BORE PIT		VACUUM/DIRT POT		

**EXISTING:**

	CATV PEDESTAL		UTILITY VALVE		ELECTRIC VAULT		IRRIGATION WELL
	CATV CABINET		UTILITY CABINET		ELECTRIC CABINET		SIGN
	CATV VAULT		UTILITY POLE		TRAFFIC HANDHOLE		ANCHOR
	VAULTED PEDESTAL		UTILITY RISER POLE		TRAFFIC CABINET		TREE
	NODE PEDESTAL		STEEL UTILITY POLE		TRAFFIC LIGHT		SURVEY HH / BC
	CATV POWER SUPPLY		UTILITY MANHOLE		WATER METER		BLOCKWALL
	UTILITY PEDESTAL		STREET LIGHT		BACK FLOW VALVE		CHAINLINK FENCE
	VAULT		ELECTRIC HANDHOLE		FIRE HYDRANT		GUARDRAILS
	VAULTED PED		TRANSFORMER		CATCH BASIN		WOOD FENCE



UTILITY	REFERENCE/DOCUMENT #
ROW	
WATER	DES MOINES WATER
SEWER	CITY OF CLIVE
STORM DRAIN	CITY OF CLIVE
TELCO	
GAS	MIDAMERICAN
ELECTRIC	MIDAMERICAN

REV	DESCRIPTION	DATE	INITIALS
0	PRELIMINARY	3.2.2022	TH
1	R/L CHANGE	4.4.2022	TH
2	R/L CHANGE	4.7.2022	TH
3	R/L CHANGE	4.14.2022	TH

PREPARED FOR: **77-0064-189-A/PCC PAVEMENT WIDENING**

PROJECT NAME: **2300 128TH ST URBANDALE, IA, 50323**

ADDRESS: **2300 128TH ST URBANDALE, IA, 50323**

PROJECT NO: **TBA**

JURISDICTION: **IOWA DOT / URBANDALE**

TOWNSHIP/RANGE: **T79N R25W SEC29/32**

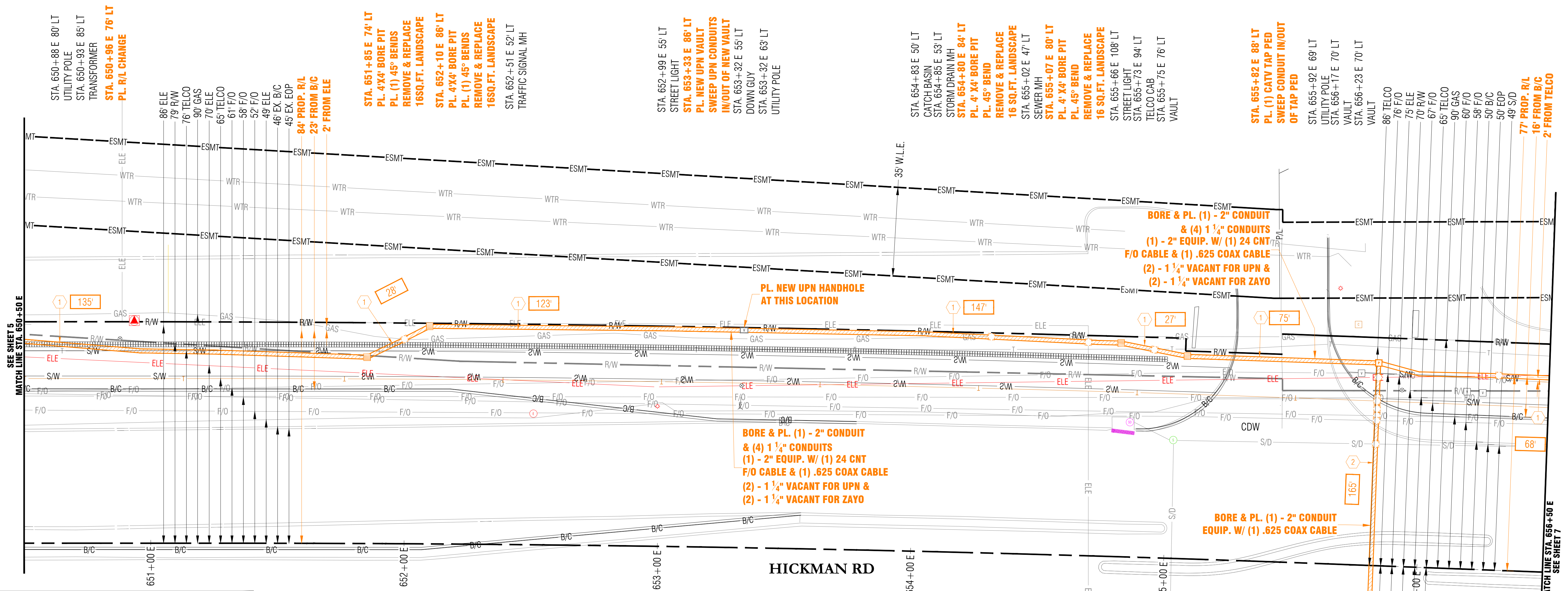
DATE: **02.09.2022**

SHEET NO: **5 OF 10**

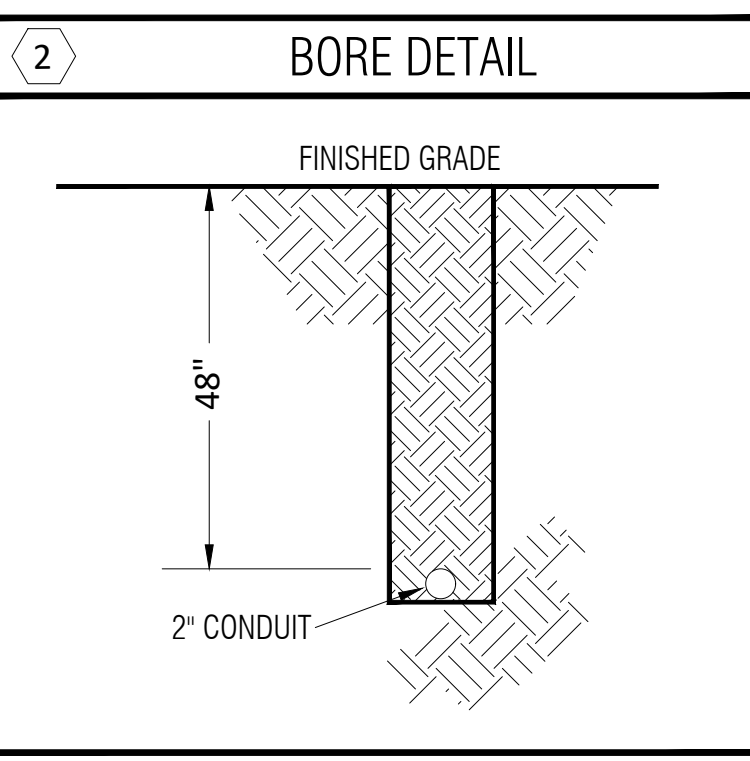
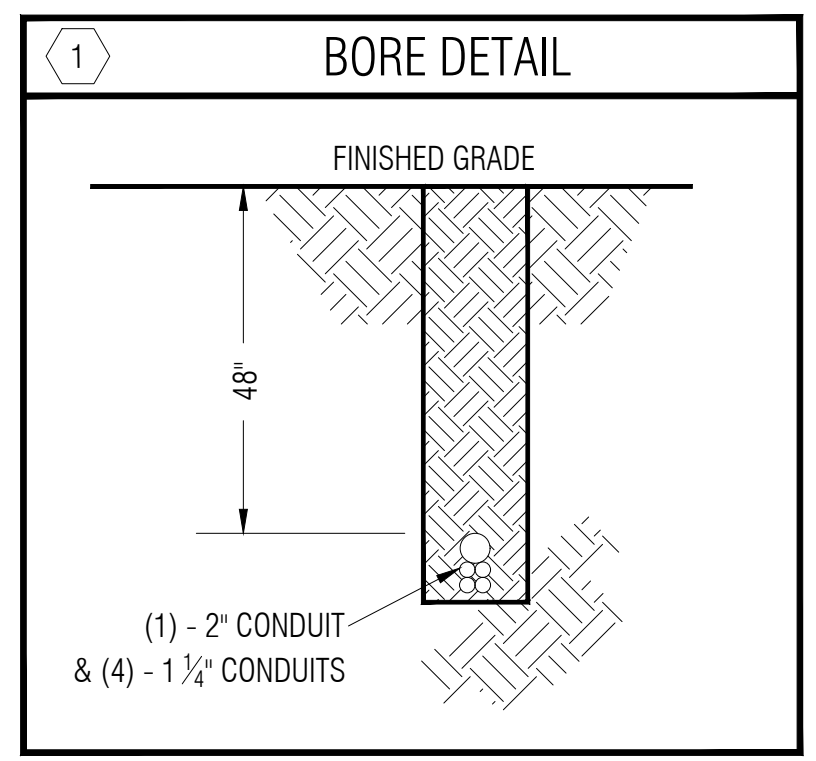
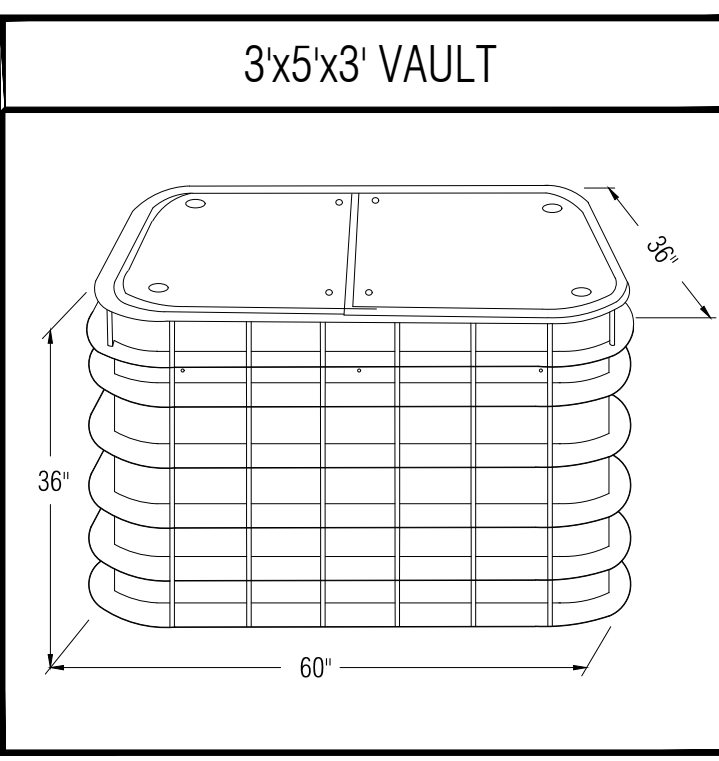
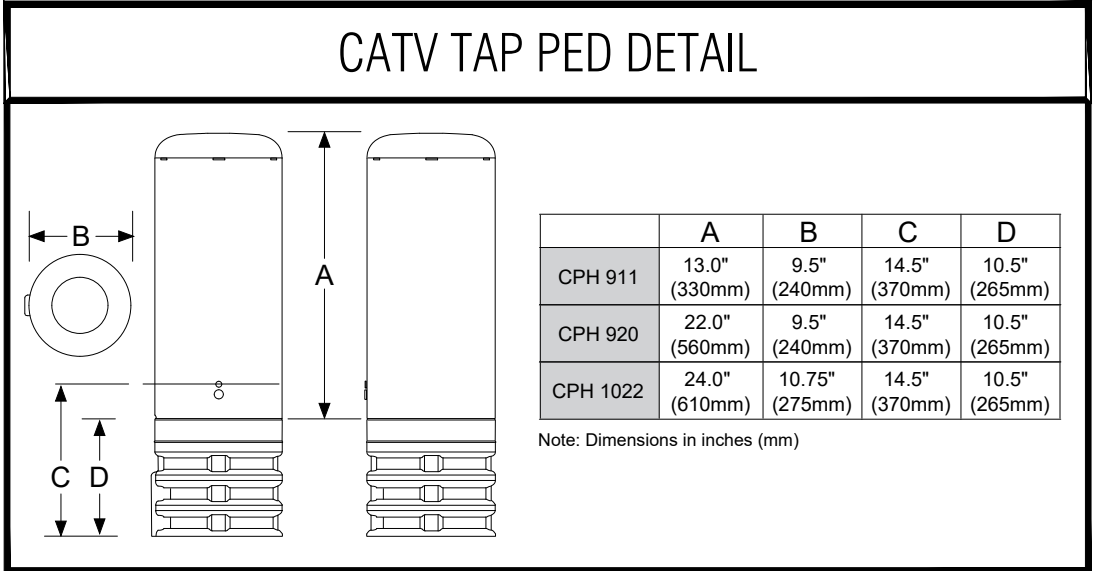
PREPARED BY: **TELOYTE INFRASTRUCTURE SERVICES**

3450 N Highway Ave - Suite 102, Waco, TX 76788

TELCYTE JOB NO: 212608

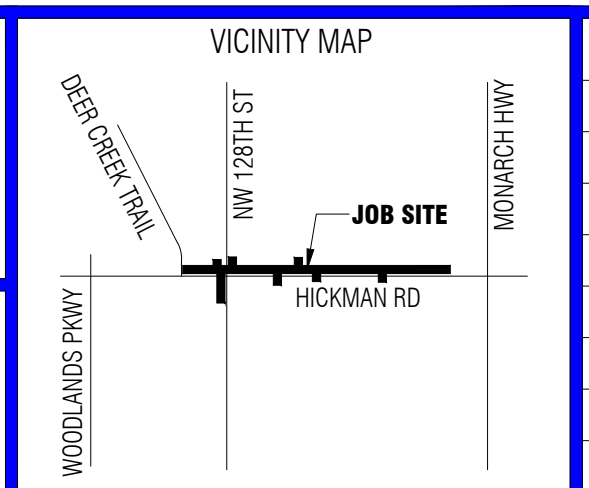
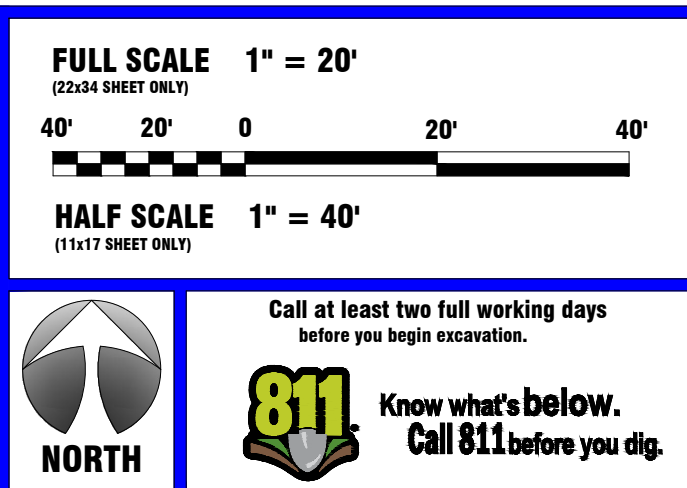


**COORDINATE MEDIACOM RELOCATION WITH MIDAMERICAN RELOCATION FROM OVERHEAD TO UNDERGROUND.**



**THIS SHEET REQUIRES:**  
 768' - 2" CONDUIT  
 2,412' - 1 1/4" CONDUITS  
 603' - 24 CNT F/O-CA  
 768' - .625 CATV  
 17 - VAC POTS  
 4 - 45° BENDS  
 1 - 90° BENDS  
 4 - BORE PITS  
 2 - PED

PROPOSED:	EXISTING:
XXX TRENCH FTG	□ CATV PEDESTAL
XXX BORE FTG	□ CATV CABINET
XXX ASPHALT CUT FTG	□ CATV VAULT
XXX AERIAL FTG	□ VAULTED PEDESTAL
--- TRENCH	□ NODE PEDESTAL
--- BORE	□ CATV POWER SUPPLY
--- ASPHALT CUT	□ UTILITY PEDESTAL
--- AERIAL	□ VAULT
--- BORE PIT	□ VAULTED PED
□ HANDHOLE	□ UTILITY VALVE
□ MANHOLE	□ UTILITY CABINET
□ CATV PEDESTAL	□ UTILITY POLE
□ VAULT	□ UTILITY RISER POLE
□ 2X3 HANDHOLE	□ STEEL UTILITY POLE
□ 3X5 VAULT	□ UTILITY MANHOLE
□ VAULTED PED	□ STREET LIGHT
□ NODE PED	□ ELECTRIC HANDHOLE
□ VACUUM/DIRT POT	□ TRANSFORMER
○ ODN	○ UTILITY VALVE
○ OLM	○ UTILITY CABINET
○ POWER SUPPLY	○ UTILITY POLE
○ EX. SPLITTER	○ UTILITY RISER POLE
○ NEW SPLITTER	○ STEEL UTILITY POLE
○ TAP/EOL	○ UTILITY MANHOLE
○ AMP	○ STREET LIGHT
○ NODE	○ ELECTRIC HANDHOLE
○ TRANSFORMER	○ TRANSFORMER
○ IRRIGATION WELL	○ IRRIGATION WELL
○ SIGN	○ SIGN
○ ANCHOR	○ ANCHOR
○ TREE	○ TREE
○ SURVEY HH / BC	○ SURVEY HH / BC
○ BLOCKWALL	○ BLOCKWALL
○ CHAINLINK FENCE	○ CHAINLINK FENCE
○ GUARDRAILS	○ GUARDRAILS
○ WOOD FENCE	○ WOOD FENCE



UTILITY	REFERENCE/DOCUMENT #
ROW	DES MOINES WATER
WATER	CITY OF CLIVE
SEWER	CITY OF CLIVE
STORM DRAIN	CITY OF CLIVE
TELCO	MIDAMERICAN
GAS	MIDAMERICAN
ELECTRIC	MIDAMERICAN

REV	DESCRIPTION	DATE	INITIALS
0	PRELIMINARY	3.2.2022	TH
1	R/L CHANGE	4.4.2022	TH
2	R/L CHANGE	4.7.2022	TH
3	R/L CHANGE	4.14.2022	TH

PREPARED FOR: **Mediacom**

PROJECT NAME: **77-0064-189-A/PCC PAVEMENT WIDENING**

ADDRESS: **2300 128TH ST URBANDALE, IA, 50323**

PROJECT NO: **TBA**

JURISDICTION: **IOWA DOT / URBANDALE**

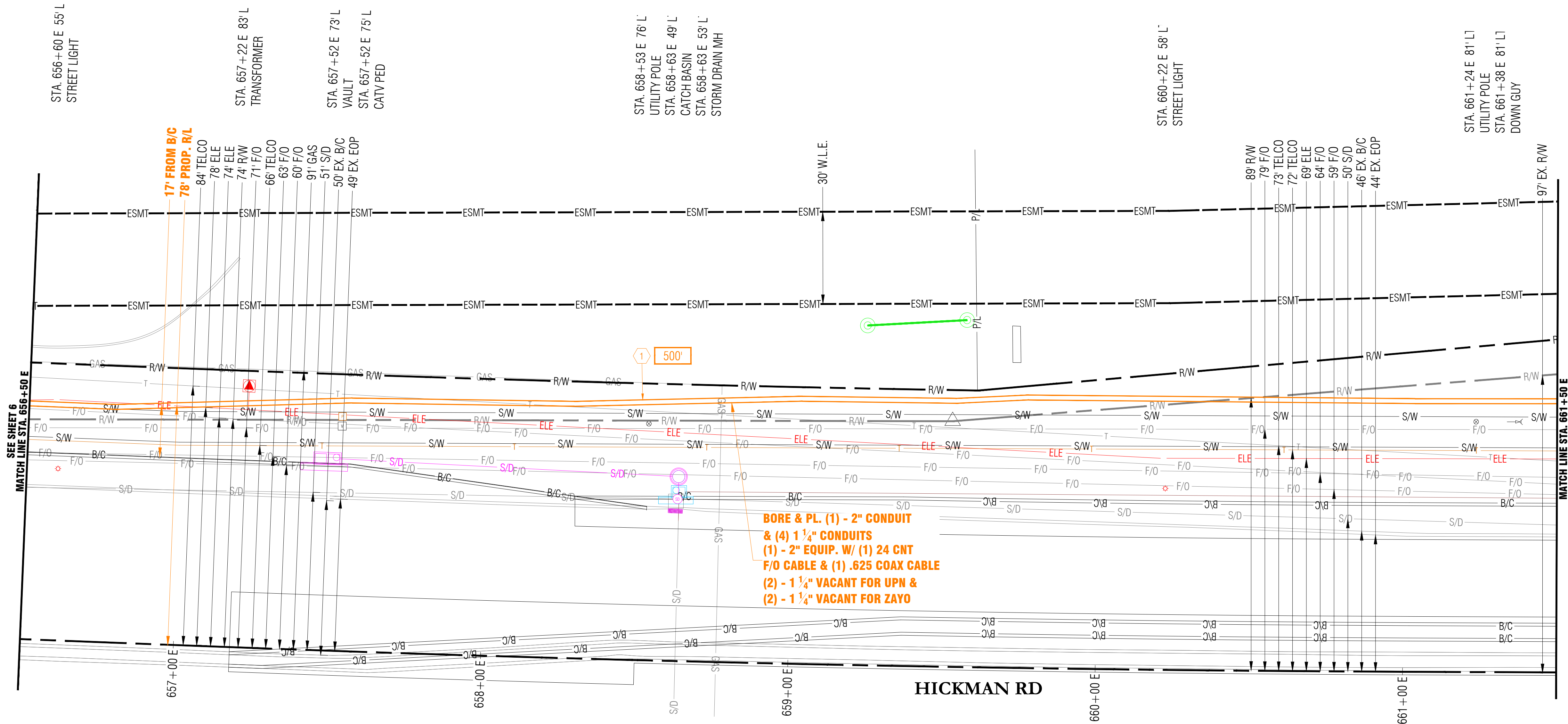
TOWNSHIP/RANGE: **T79N R25W SEC29/32**

DATE: **02.09.2022**

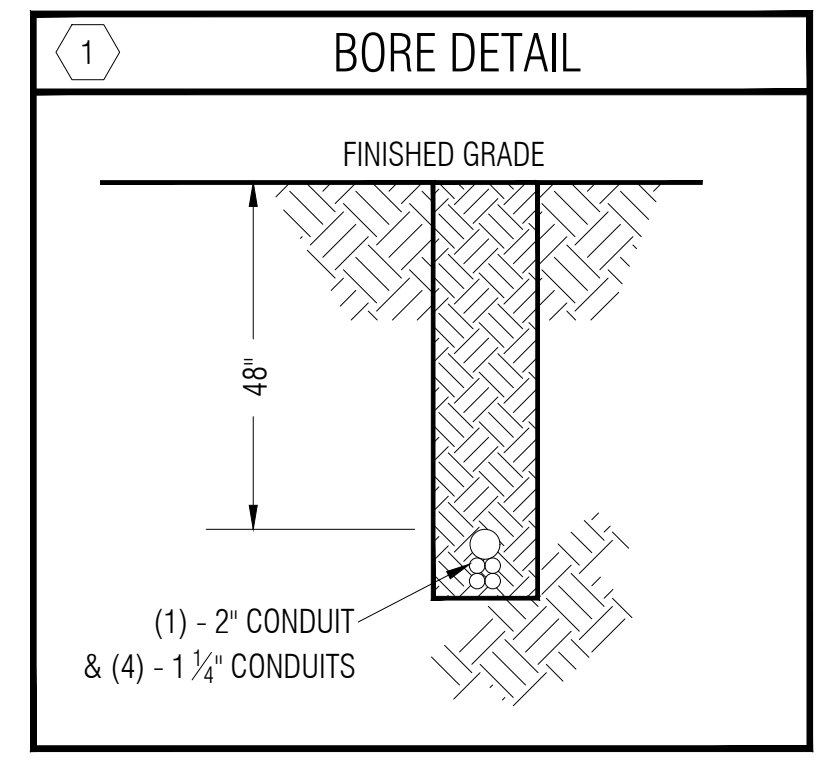
SHEET NO: **6 OF 10**

PREPARED BY: **TELOYTE**

TELCYTE JOB NO: 212608



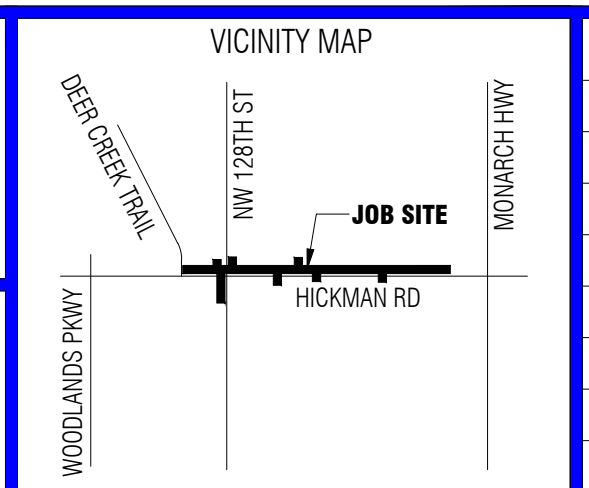
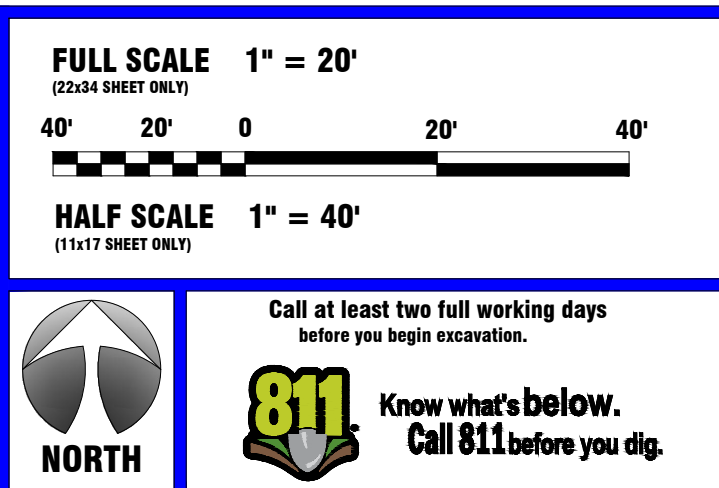
**COORDINATE MEDIACOM RELOCATION WITH MIDAMERICAN  
RELOCATION FROM OVERHEAD TO UNDERGROUND.**



**THIS SHEET REQUIRES:**  
 500' - 2" CONDUIT  
 2,000' - 1 1/4" CONDUITS  
 500' - 24-CNT FO-CA  
 500' - .625 CATV

PROPOSED:		EXISTING:	
	TRENCH FTG		CATV PEDESTAL
	BORE FTG		UTILITY VALVE
	ASPHALT CUT FTG		UTILITY CABINET
	AERIAL FTG		UTILITY POLE
	TRENCH		UTILITY RISER POLE
	BORE		NODE PEDESTAL
	ASPHALT CUT		CATV POWER SUPPLY
	AERIAL		UTILITY MANHOLE
	BORE PIT		STREET LIGHT
	HANDHOLE		ELECTRIC HANDHOLE
	MANHOLE		TRANSFORMER
	CATV PEDESTAL		ELECTRIC VAULT
	VAULT		ELECTRIC CABINET
	2X3 HANDHOLE		TRAFFIC HANDHOLE
	3X5 VAULT		TRAFFIC CABINET
	VAULTED PED		TRAFFIC LIGHT
	NODE PED		WATER METER
	VACUUM/DIR POT		BACK FLOW VALVE
	ODN		FIRE HYDRANT
	OLM		CATCH BASIN
	POWER SUPPLY		IRRIGATION WELL
	EX. SPLITTER		SIGN
	NEW SPLITTER		ANCHOR
	TAP/EOL		TREE
	AMP		SURVEY HH/BC
	NODE		BLOCKWALL
			CHAINLINK FENCE
			GUARDRAILS
			WOOD FENCE

PROPOSED:		EXISTING:	
	TRENCH FTG		CATV PEDESTAL
	BORE FTG		UTILITY VALVE
	ASPHALT CUT FTG		UTILITY CABINET
	AERIAL FTG		UTILITY POLE
	TRENCH		UTILITY RISER POLE
	BORE		NODE PEDESTAL
	ASPHALT CUT		CATV POWER SUPPLY
	AERIAL		UTILITY MANHOLE
	BORE PIT		STREET LIGHT
	HANDHOLE		ELECTRIC HANDHOLE
	MANHOLE		TRANSFORMER
	CATV PEDESTAL		ELECTRIC VAULT
	VAULT		ELECTRIC CABINET
	2X3 HANDHOLE		TRAFFIC HANDHOLE
	3X5 VAULT		TRAFFIC CABINET
	VAULTED PED		TRAFFIC LIGHT
	NODE PED		WATER METER
	VACUUM/DIR POT		BACK FLOW VALVE
	ODN		FIRE HYDRANT
	OLM		CATCH BASIN
	POWER SUPPLY		IRRIGATION WELL
	EX. SPLITTER		SIGN
	NEW SPLITTER		ANCHOR
	TAP/EOL		TREE
	AMP		SURVEY HH/BC
	NODE		BLOCKWALL
			CHAINLINK FENCE
			GUARDRAILS
			WOOD FENCE



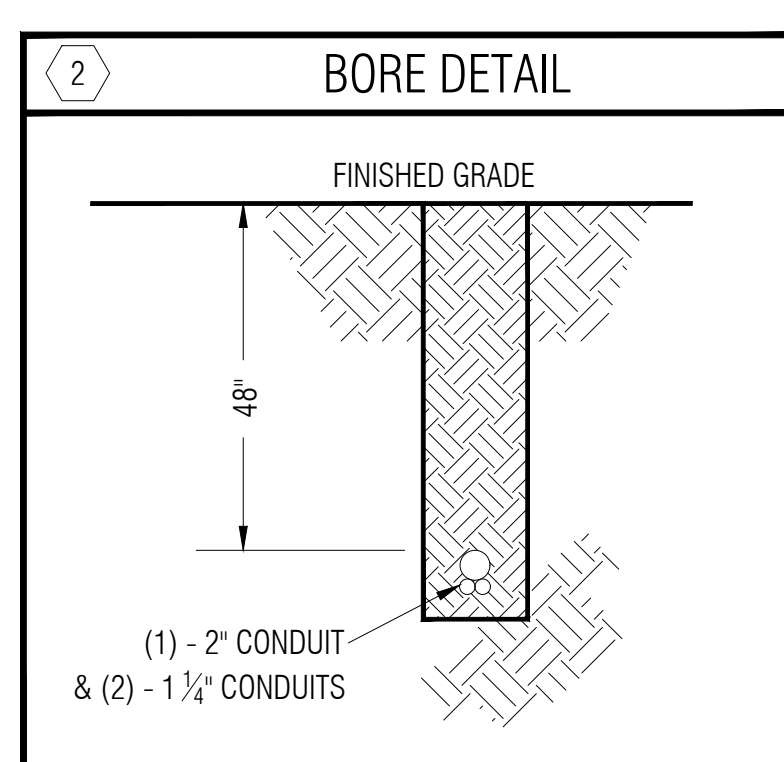
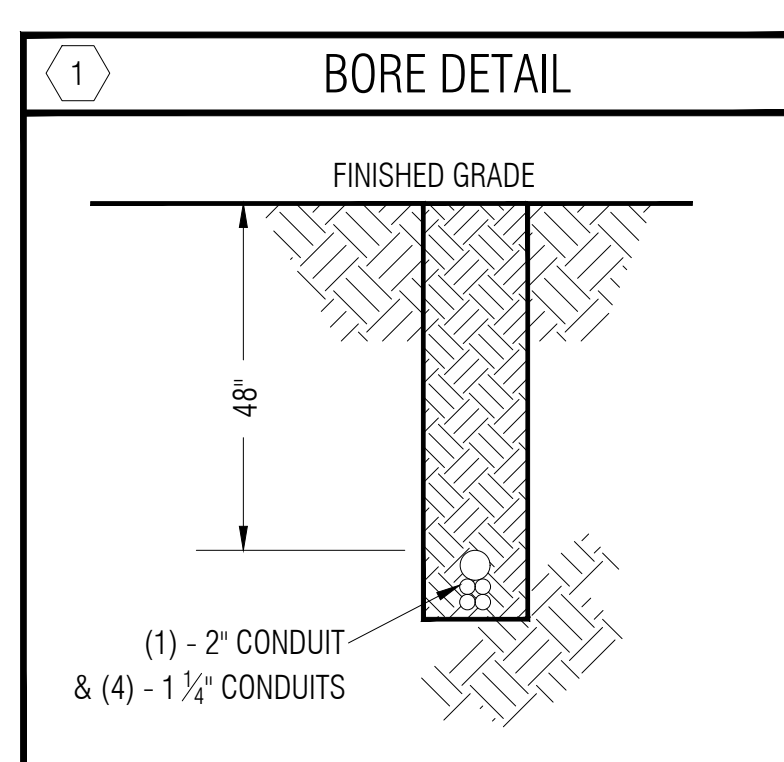
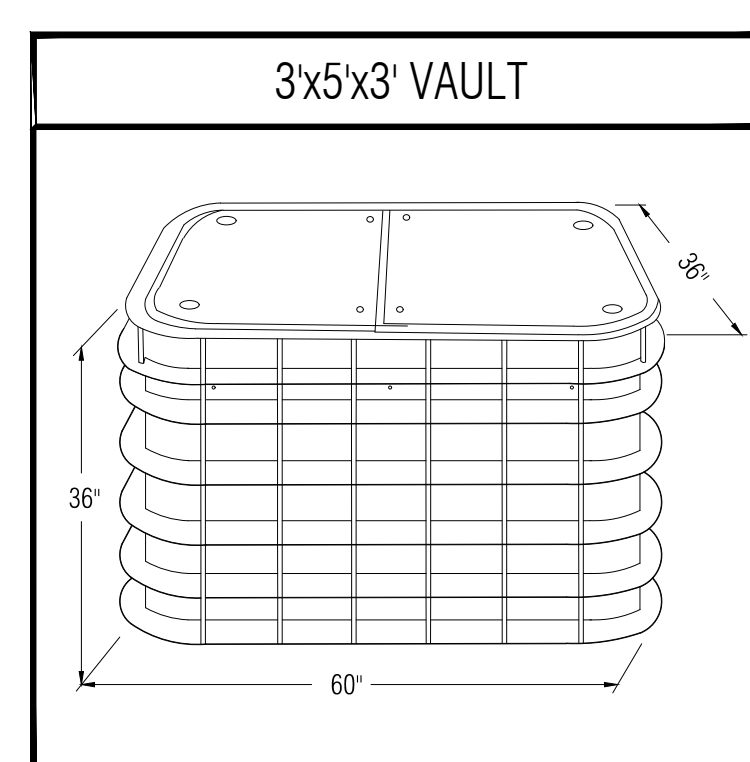
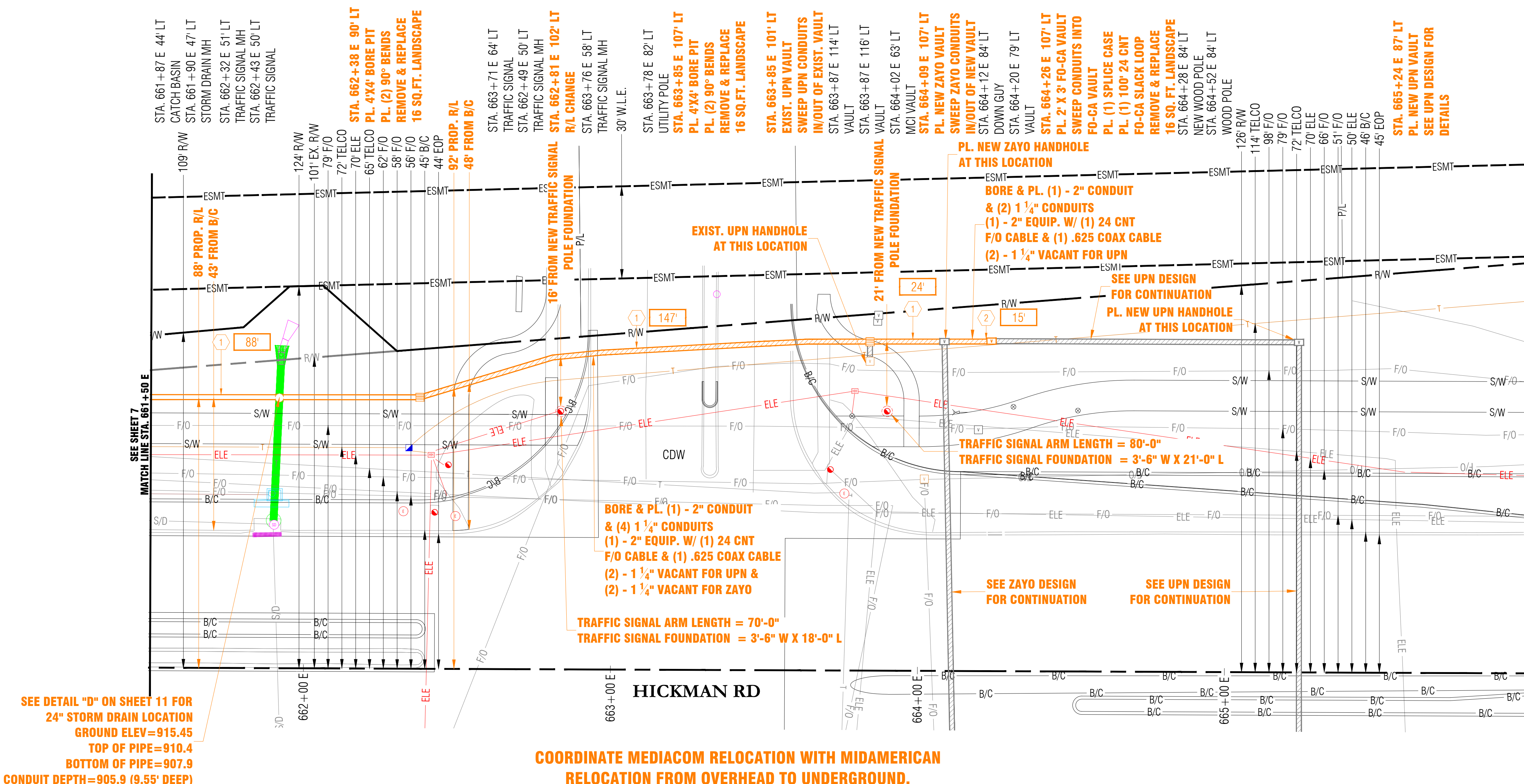
UTILITY	REFERENCE/DOCUMENT #
ROW	
WATER	DES MOINES WATER
SEWER	CITY OF CLIVE
STORM DRAIN	CITY OF CLIVE
TELCO	
GAS	MIDAMERICAN
ELECTRIC	MIDAMERICAN

REV	DESCRIPTION	DATE	INITIALS
0	PRELIMINARY	3.2.2022	TH
1	R/L CHANGE	4.4.2022	TH
2	R/L CHANGE	4.7.2022	TH
3	R/L CHANGE	4.14.2022	TH

PREPARED FOR:  
  
 PREPARED BY:

PROJECT NAME:	
77-0064-189-A/PCC PAVEMENT WIDENING	
ADDRESS:	
2300 128TH ST URBANDALE, IA, 50323	
PROJECT NO.:	
TBA	
JURISDICTION:	
IOWA DOT / URBANDALE	
TOWNSHIP/RANGE:	DATE:
T79N R25W SEC29/32	02.09.2022
SHEET NO.:	DATE:
7 OF 10	

TELCYTE JOB NO: 212608



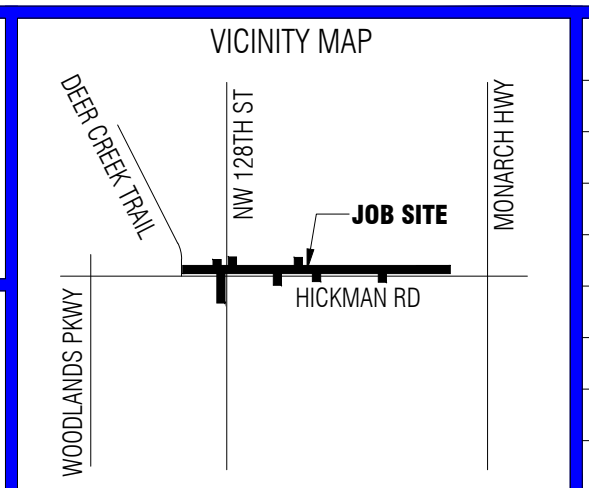
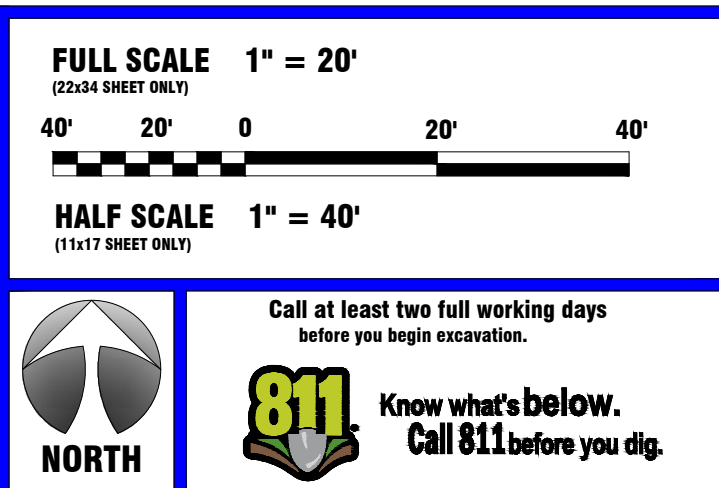
**THIS SHEET REQUIRES:**  
274' - 2" CONDUIT  
1,096' - 1 1/4" CONDUITS  
274' - 24 CNT FO-CA  
274' - .625 CATV  
2 - VAC POTS  
1 - 24x36 VAULT

**PROPOSED:**

	TRENCH FTG		HANDHOLE		ODN
	BORE FTG		MANHOLE		OLM
	ASPHALT CUT FTG		CATV PEDESTAL		POWER SUPPLY
	AERIAL FTG		VAULT		EX. SPLITTER
	TRENCH		2X3 HANDHOLE		NEW SPLITTER
	BORE		3X5 VAULT		TAP/EOL
	ASPHALT CUT		VAULTED PED		AMP
	AERIAL		NODE PED		NODE
	BORE PIT		VACUUM/DIR POT		

**EXISTING:**

	CATV PEDESTAL		UTILITY VALVE		ELECTRIC VAULT		IRRIGATION WELL
	CATV CABINET		UTILITY CABINET		ELECTRIC CABINET		SIGN
	CATV VAULT		UTILITY POLE		TRAFFIC HANDHOLE		ANCHOR
	VAULTED PEDESTAL		UTILITY RISER POLE		TRAFFIC CABINET		TREE
	NODE PEDESTAL		STEEL UTILITY POLE		TRAFFIC LIGHT		SURVEY HH/BC
	CATV POWER SUPPLY		UTILITY MANHOLE		WATER METER		BLOCKWALL
	UTILITY PEDESTAL		STREET LIGHT		BACK FLOW VALVE		CHAINLINK FENCE
	VAULT		ELECTRIC HANDHOLE		FIRE HYDRANT		GUARDRAILS
	VAULTED PED		TRANSFORMER		CATCH BASIN		WOOD FENCE



UTILITY	REFERENCE/DOCUMENT #
ROW	DES MOINES WATER
WATER	CITY OF CLIVE
SEWER	CITY OF CLIVE
STORM DRAIN	CITY OF CLIVE
TELCO	MIDAMERICAN
GAS	MIDAMERICAN
ELECTRIC	MIDAMERICAN

REV	DESCRIPTION	DATE	INITIALS
0	PRELIMINARY	3.2.2022	TH
1	R/L CHANGE	4.4.2022	TH
2	R/L CHANGE	4.7.2022	TH
3	R/L CHANGE	4.14.2022	TH

PREPARED FOR:

**Mediacom**

PREPARED BY:

**TELOYTE**  
INFRASTRUCTURE SERVICES

PROJECT NAME: 77-0064-189-A/PCC PAVEMENT WIDENING

ADDRESS: 2300 128TH ST  
URBANDALE, IA, 50323

PROJECT NO: TBA

JURISDICTION: IOWA DOT / URBANDALE

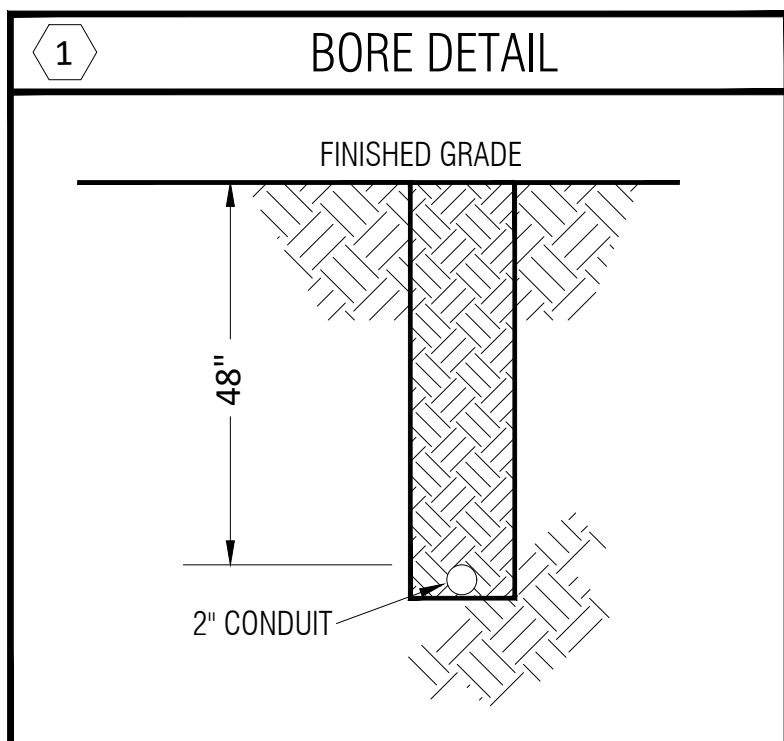
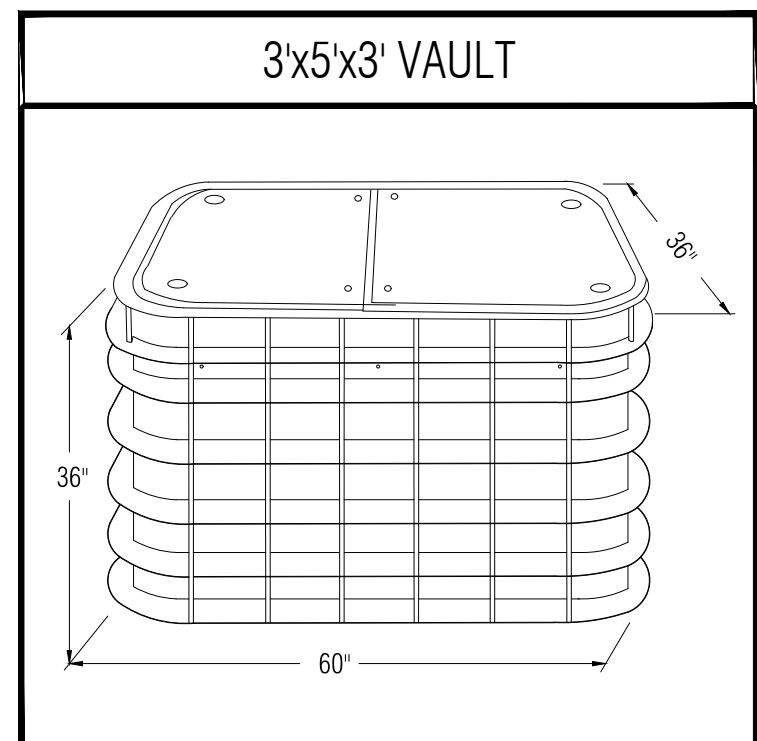
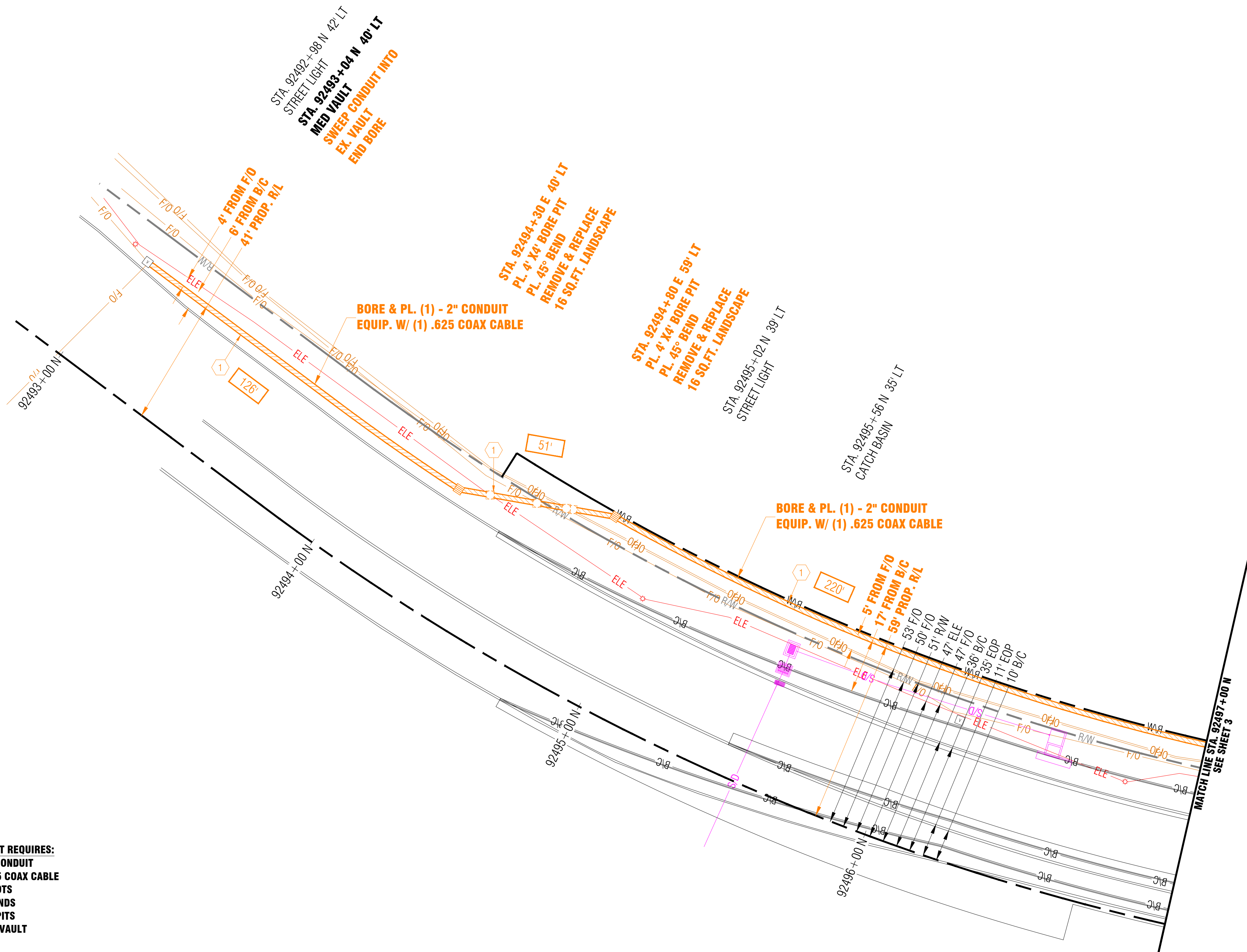
TOWNSHIP/RANGE: T79N R25W SEC29/32

DATE: 02.09.2022

SHEET NO: 8 OF 10

TELCYTE JOB NO: 212608





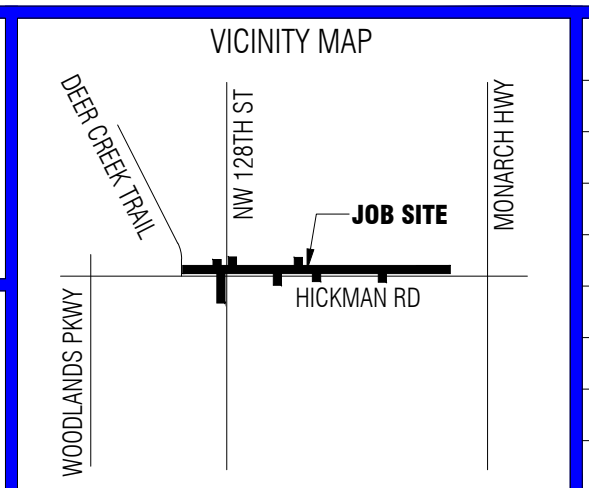
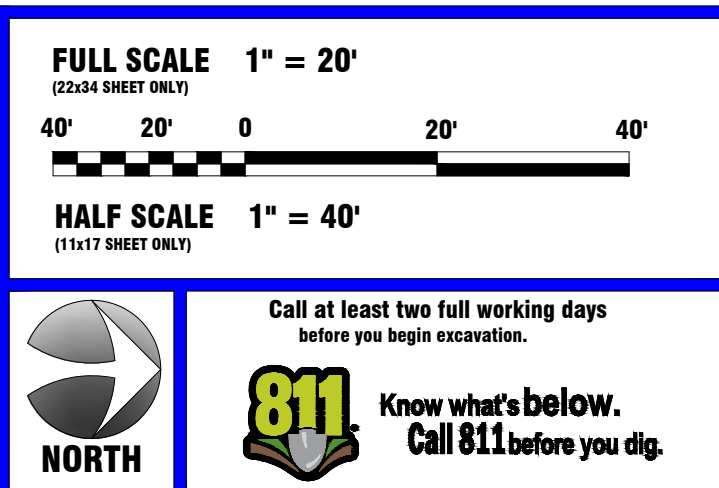
**THIS SHEET REQUIRES:**  
 397' - 2" CONDUIT  
 397' - .625 COAX CABLE  
 4 - VAC POTS  
 2 - 45° BENDS  
 2 - BORE PITS  
 1 - 24X36 VAULT

**PROPOSED:**

	TRENCH FTG		HANDHOLE		ODN
	BORE FTG		MANHOLE		OLM
	ASPHALT CUT FTG		CATV PEDESTAL		POWER SUPPLY
	AERIAL FTG		VAULT		EX. SPLITTER
	TRENCH		2X3 HANDHOLE		NEW SPLITTER
	BORE		3X5 VAULT		TAP/EOL
	ASPHALT CUT		VAULTED PED		AMP
	AERIAL		NODE PED		NODE
	BORE PIT		VACUUM/DIRT POT		

**EXISTING:**

	CATV PEDESTAL		UTILITY VALVE		ELECTRIC VAULT		IRRIGATION WELL
	CATV CABINET		UTILITY CABINET		ELECTRIC CABINET		SIGN
	CATV VAULT		UTILITY POLE		TRAFFIC HANDHOLE		ANCHOR
	VAULTED PEDESTAL		UTILITY RISER POLE		TRAFFIC CABINET		TREE
	NODE PEDESTAL		STEEL UTILITY POLE		TRAFFIC LIGHT		SURVEY HH / BC
	CATV POWER SUPPLY		UTILITY MANHOLE		WATER METER		BLOCKWALL
	UTILITY PEDESTAL		STREET LIGHT		BACK FLOW VALVE		CHAINLINK FENCE
	VAULT		ELECTRIC HANDHOLE		FIRE HYDRANT		GUARDRAILS
	VAULTED PED		TRANSFORMER		CATCH BASIN		WOOD FENCE



UTILITY	REFERENCE/DOCUMENT #
ROW	
WATER	DES MOINES WATER
SEWER	CITY OF CLIVE
STORM DRAIN	CITY OF CLIVE
TELCO	
GAS	MIDAMERICAN
ELECTRIC	MIDAMERICAN

REV	DESCRIPTION	DATE	INITIALS
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3	R/L CHANGE	4.14.2022	TH

PREPARED FOR:  
**Mediacom**

PREPARED BY:  
**TELOYTE**  
 INFRASTRUCTURE SERVICES

PROJECT NAME: 77-0064-189-A/PCC PAVEMENT WIDENING

ADDRESS: 2300 128TH ST, URBANDALE, IA, 50323

PROJECT NO: TBA

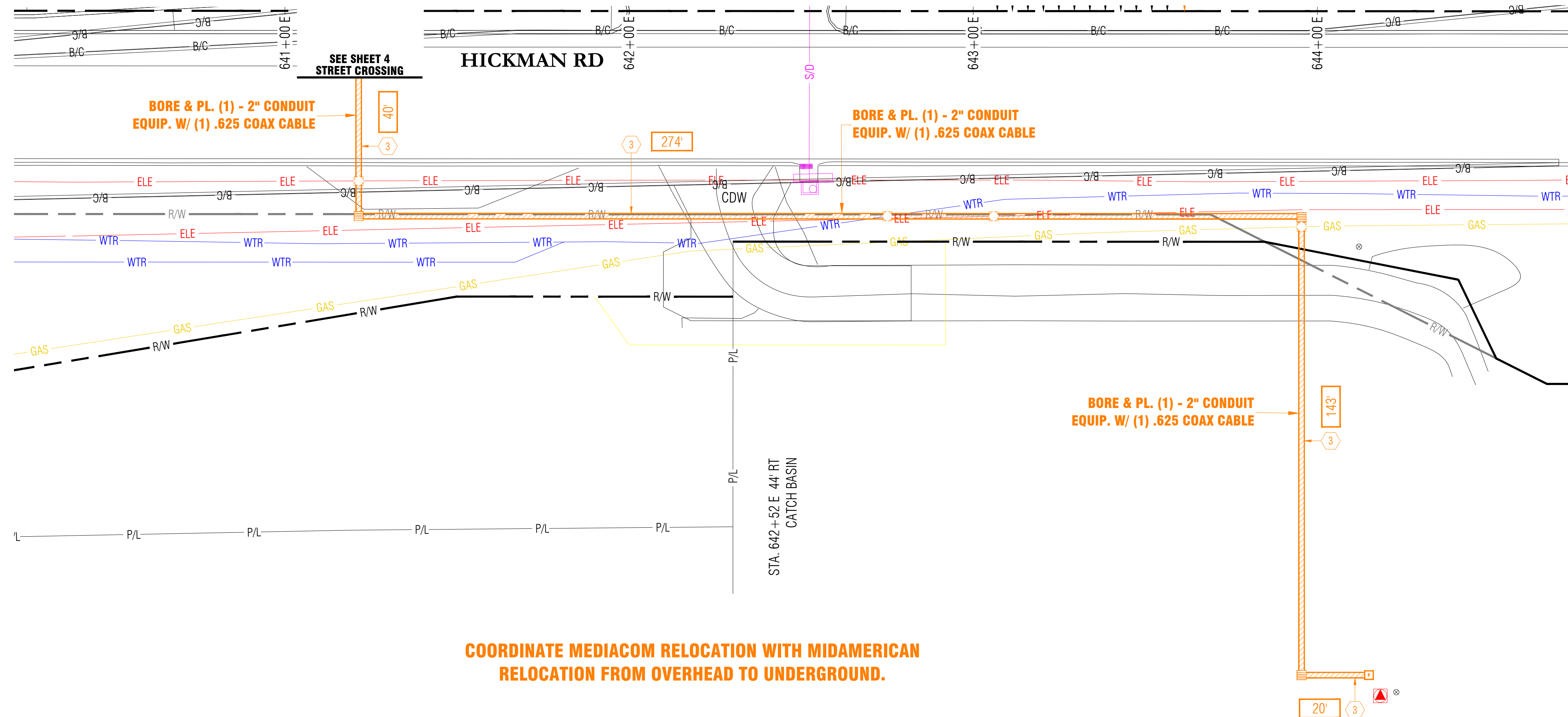
JURISDICTION: IOWA DOT / URBANDALE

TOWNSHIP/RANGE: T79N R25W SEC29/32

DATE: 02.09.2022

SHEET NO: 9 OF 9

TELCYTE JOB NO: 212608



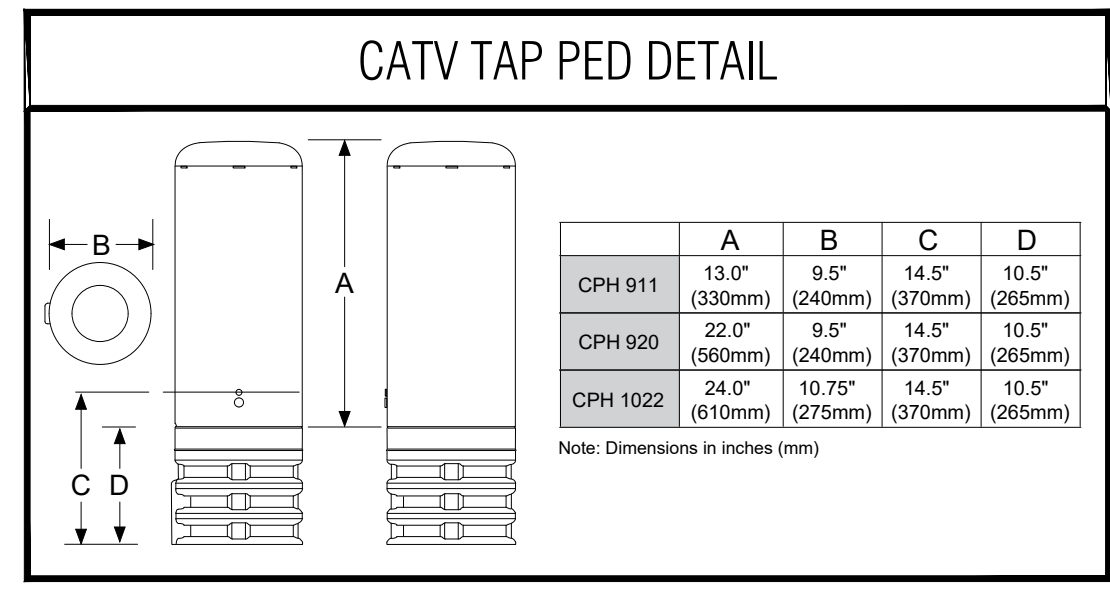
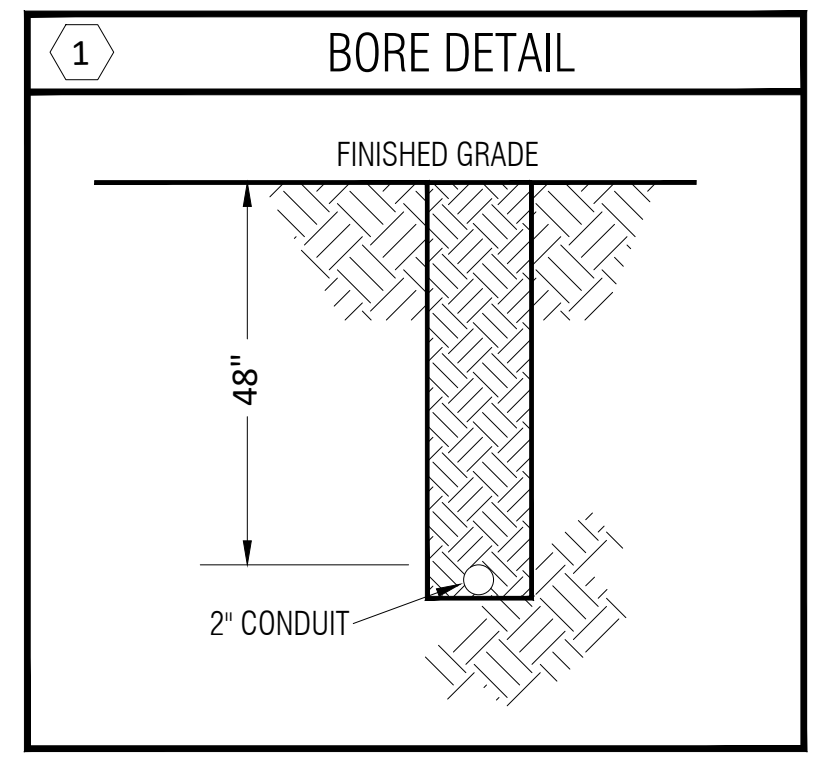
**COORDINATE MEDIACOM RELOCATION WITH MIDAMERICAN RELOCATION FROM OVERHEAD TO UNDERGROUND.**

STA. 641+21 E 60' LT  
PL. 4'X4' BORE PIT  
PL. 90° BEND  
REMOVE & REPLACE  
16 SQ. FT. LANDSCAPE

STA. 643+95 E 60' LT  
PL. 4'X4' BORE PIT  
PL. 90° BEND  
REMOVE & REPLACE  
16 SQ. FT. LANDSCAPE

STA. 643+95 E 193' LT  
PL. 4'X4' BORE PIT  
PL. 90° BEND  
REMOVE & REPLACE  
16 SQ. FT. LANDSCAPE

STA. 644+15 E 193' LT  
PL. (1) CATV TAP PED  
SWEEP CONDUIT INTO  
CATV TAP PED



**THIS SHEET REQUIRES:**  
477' - 2" CONDUIT  
477' - .625 COAX CABLE  
4 - VAC POTS  
2 - 90° BENDS  
3 - BORE PITS  
1 - CATV TAP PED

	A	B	C	D
CPH 911	13.0" (330mm)	9.5" (240mm)	14.5" (370mm)	10.5" (265mm)
CPH 920	22.0" (560mm)	9.5" (240mm)	14.5" (370mm)	10.5" (265mm)
CPH 1022	24.0" (610mm)	10.75" (275mm)	14.5" (370mm)	10.5" (265mm)

Note: Dimensions in inches (mm)

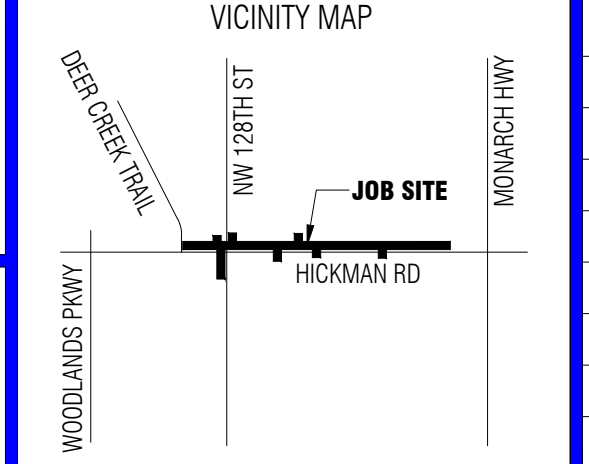
PROPOSED:	EXISTING:
TRENCH FTG	CATV PEDESTAL
BORE FTG	CATV CABINET
ASPHALT CUT FTG	CATV VAULT
AERIAL FTG	VAULTED PEDESTAL
TRENCH	NODE PEDESTAL
BORE	CATV POWER SUPPLY
ASPHALT CUT	UTILITY PEDESTAL
AERIAL	VAULT
BORE PIT	VAULTED PED
HANDHOLE	MANHOLE
CATV PEDESTAL	CATV VAULT
VAULT	VAULTED PEDESTAL
2'X3' HANDHOLE	NODE PEDESTAL
3'X5' VAULT	CATV POWER SUPPLY
VAULTED PED	UTILITY PEDESTAL
NODE PED	VAULT
VACUUM/DIRT POT	VAULTED PED
ODN	UTILITY VALVE
OLM	UTILITY CABINET
POWER SUPPLY	UTILITY POLE
EX. SPLITTER	UTILITY RISER POLE
NEW SPLITTER	STEEL UTILITY POLE
TAP/EOL	UTILITY MANHOLE
AMP	STREET LIGHT
NODE	ELECTRIC HANDHOLE
	TRANSFORMER
	ELECTRIC VAULT
	ELECTRIC CABINET
	TRAFFIC HANDHOLE
	TRAFFIC CABINET
	TRAFFIC LIGHT
	WATER METER
	BACK FLOW VALVE
	FIRE HYDRANT
	CATCH BASIN
	IRRIGATION WELL
	SIGN
	ANCHOR
	TREE
	SURVEY HH / BC
	BLOCKWALL
	CHAINLINK FENCE
	GUARDRAILS
	WOOD FENCE

**FULL SCALE 1" = 20'**  
(22x34 SHEET ONLY)

**HALF SCALE 1" = 40'**  
(11x17 SHEET ONLY)

Call at least two full working days before you begin excavation.

**811** Know what's below. Call 811 before you dig.



UTILITY	REFERENCE/DOCUMENT #
ROW	DES MOINES WATER
WATER	CITY OF CLIVE
SEWER	CITY OF CLIVE
STORM DRAIN	CITY OF CLIVE
TELCO	MIDAMERICAN
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REV	DESCRIPTION	DATE	INITIALS
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PREPARED FOR:

**Mediacom**

PREPARED BY:

**TELOYTE**  
INFRASTRUCTURE SERVICES

PROJECT NAME:	77-0064-189-A/PCC PAVEMENT WIDENING
ADDRESS:	2300 128TH ST URBANDALE, IA, 50323
PROJECT NO.:	TBA
JURISDICTION:	IOWA DOT / URBANDALE
TOWNSHIP/RANGE:	T79N R25W SEC29/32
DATE:	02.09.2022
SHEET NO.:	10 OF 9

TELCYTE JOB NO: 212608