

CPP underground ductbank and MH construction sequencing

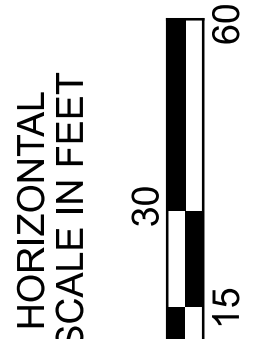
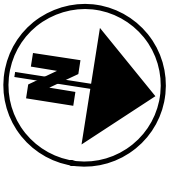
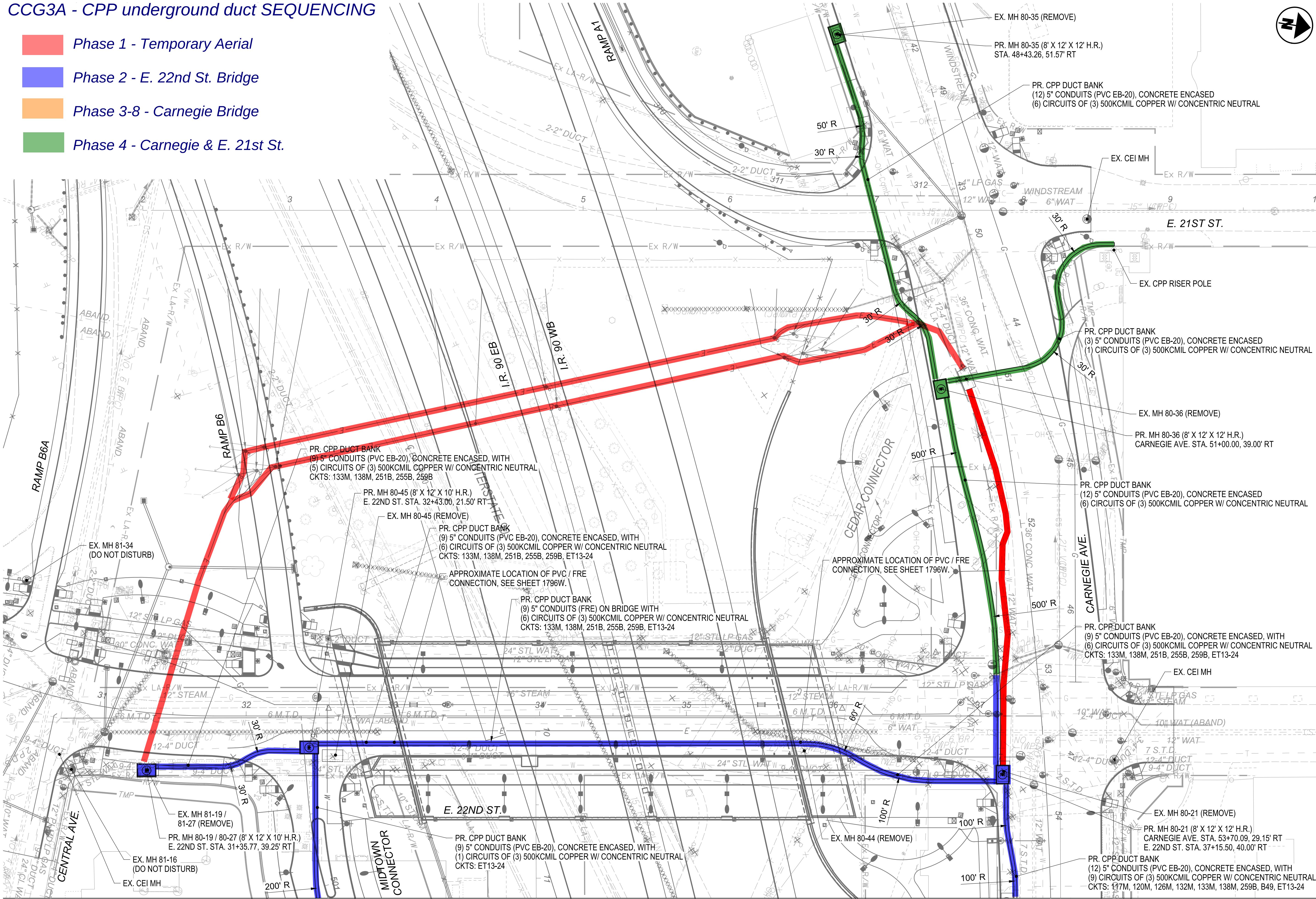
Segment	Location		CPP Facility		Phase		Notes
	From	To	From	To	Constructed	In Use	
Carnegie Ave	E 22nd St	E 21st	MH 80-21	MH-80-36	1	Temporary (Phase 2)	Relocation for existing E 22nd bridge duct, use existing MH 80-36, aerial cable
E 22nd St	Carnegie Ave	Central Ave	MH 80-21	MH 81-19 / 81-27	2	Permanent	Build with E 22nd bridge while aerial temp is active, includes replacing MHs 80-19 / 80-27, 80-45
Carnegie Ave	E 22nd St	60' (E 22nd west curb line)	MH 80-21	conduit stub	2	Permanent	Include new MH 80-21, temp connection to ex. Ductbank to MH 80-36
Carnegie Ave	E 22nd St	I-90 Bridge	MH 80-21	MH 95-32	2	Permanent	Includes replacement MH 95-32, construct before Wall AF work begins
Carnegie Ave	I-90 Bridge	Midtown Connector	MH 96-31	MH 96-6	2	Permanent	Includes replacement MH 96-6, plus new MH 96-31A
Cedar Ave	E 22nd St	Midtown Connector	MH 80-45	MH 96-31B	2	Permanent	Includes new MHs 80-45A, 80-45B, 80-45C
Midtown Connector	Carnegie Ave	Cedar Ave	MH 96-31A	MH 96-31B	2	Permanent	Includes new MH 96-31B
Carnegie Ave	Bridge		MH 95-32	MH 96-31	2	Temporary (Phases 3-8)	Relocation for existing Carnegie bridge duct, use replaced MHs 95-32 and 96-31; construct after Wall AF is complete
Carnegie Ave	Bridge		MH 95-32	MH 96-31	3-8	Permanent	Build with Carnegie bridge while aerial temp is active
Carnegie Ave	E 22nd St	E 21st (west limits)	MH 80-36	MH 80-35	4	Permanent	Includes replacement MHs, connection north to CPP riser on E 21st

Cable Notes

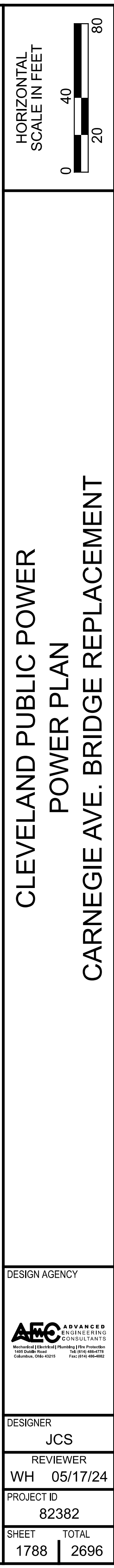
- Existing overhead primary and secondary cable on Carnegie Ave between E 22nd and the I-90 bridge (MH 80-21 to 95-32) to be relocated to underground after Phase 2 ducts are complete.
- Existing overhead primary and secondary cable on Carnegie Ave between E 21st and E 22nd (MH 80-21 to MH 80-35) to be relocated to underground after Phase 4 ducts are complete.
- New underground and bridge mounted cable on E 22nd St to be pulled after bridge ducts are complete and connected to MHs 80-21 and 80-45 in Phase 2.
- New underground and bridge mounted cable on Carnegie Ave bridge to be pulled after bridge ducts are complete and connected to replacement MHs 95-32 and 96-31 in Phases 3-8.
- Relocated Cedar Ave cable to be pulled through E 22nd St bridge and new Cedar Ave (MH 80-21 to 96-31B via 80-45) after bridge and underground ducts and new and replaced MHs are constructed in Phase 2.

CCG3A - CPP underground duct SEQUENCING

- Phase 1 - Temporary Aerial
- Phase 2 - E. 22nd St. Bridge
- Phase 3-8 - Carnegie Bridge
- Phase 4 - Carnegie & E. 21st St.



DESIGN AGENCY	
	
DESIGNER	
JCS	
REVIEWER	
WH 05/17/24	
PROJECT ID	
82382	
SHEET	TOTAL
1787	2696



-  *Phase 1 - Temporary Aerial*
-  *Phase 2 - E. 22nd St. Bridge*
-  *Phase 3-8 - Carnegie Bridge*
-  *Phase 4 - Carnegie & E. 21st St.*