

GCI LINE ITEM BID UNITS

NOTES:

Installation method of new GCI duct to be determined by the contractor. It is the contractor's responsibility to coordinate with GCI if the provided GCI materials are not suitable for the installation method chosen.

GCI will make GCI materials available for contractor pickup at GCI's Anchorage warehouse. Contractor shall provide GCI construction manager 30 days advanced notice of planned materials pick up date.

Pull string shall be installed in all GCI duct. All duct shall be stubbed above grade and left capped and sealed watertight. Contractor shall leave 3' of duct capped and sealed above grade at new GCI riser locations. GCI shall complete installation of new risers.

New GCI duct shall be installed with a minimum 1' of separation from other utility facility.

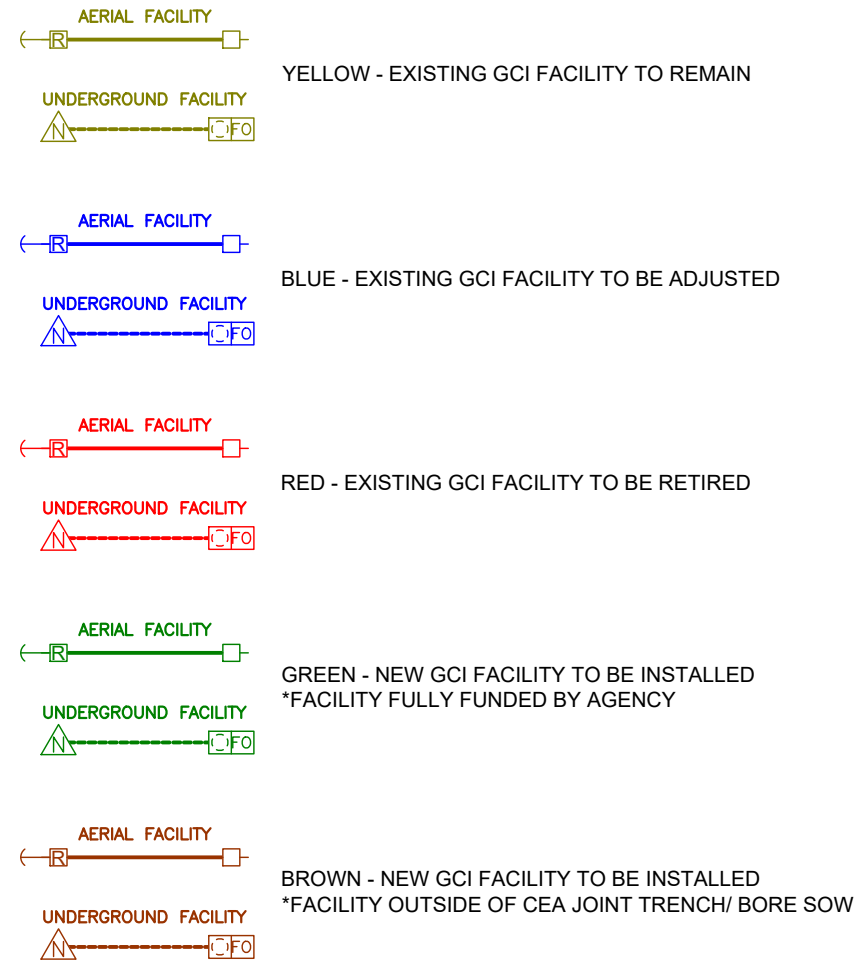
All splicing of GCI duct shall be made by means of a water and air tight mechanical connector.

GCI shall inspect and proof all conduit for acceptance prior to payment.

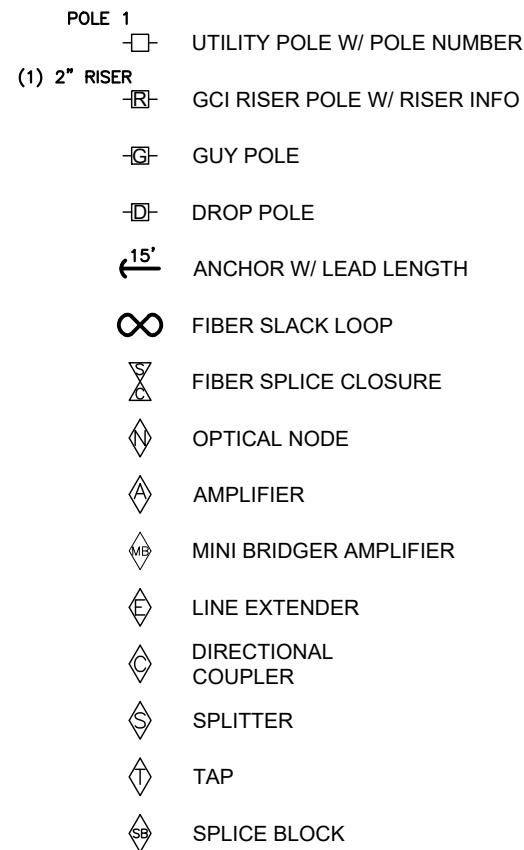
GCI shall complete all new cable installation, splicing, cut-over, service restoration, and retirement and wreck out of GCI facility.

*SYMBOLS ARE PROVIDED FOR POSITIONAL REFERENCE ONLY, GCI SYSTEM DESIGN SHEETS SHOULD BE REFERRED TO FOR ACTUAL SYSTEM LAYOUT AND SPLICING.

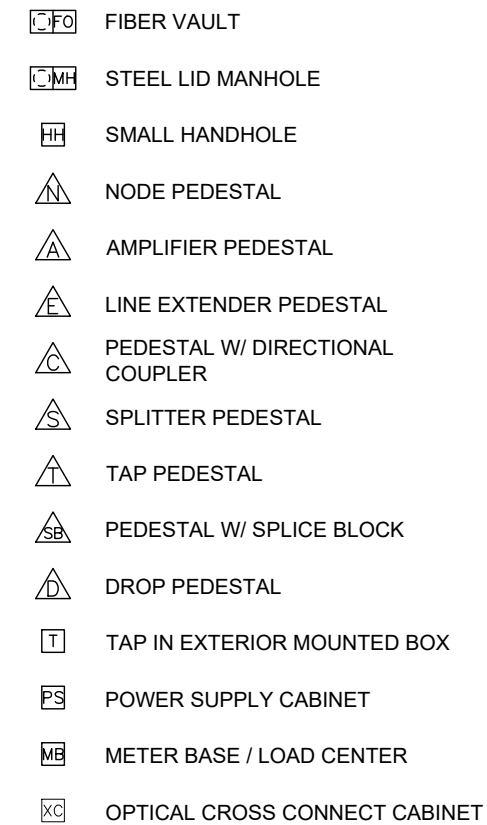
FACILITY LINE TYPES & COLOR CODES



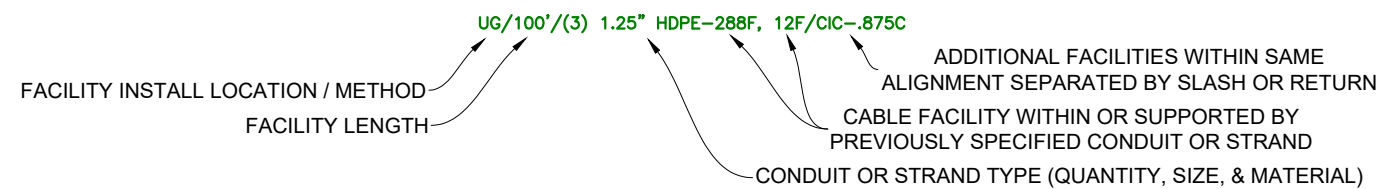
AERIAL FACILITY SYMBOLS



UNDERGROUND FACILITY SYMBOLS



FACILITY ID CONVENTION



FACILITY ID SUFFIXES

C - COAXIAL CABLE
F - FIBER OPTIC CABLE

COMMON ABBREVIATIONS

AC - ASPHALT CUT
CIC - CABLE IN CONDUIT
DBC - DIRECT BURIED CABLE
DB - DIRECTIONAL BORE
EHS - EXTRA HIGH STRENGTH (STRAND)
HD - HAND DIG
HB - HOG BORE
JB - JOINT BORE
JT - JOINT TRENCH
OH - OVERHEAD
PSF - POWER SUPPLY FEED
STM - STATUS MONITORING
SVC DRP - SERVICE DROP
UG - UNDERGROUND

SPECIAL CONSTRUCTION METHODS

CONSTRUCTION METHOD

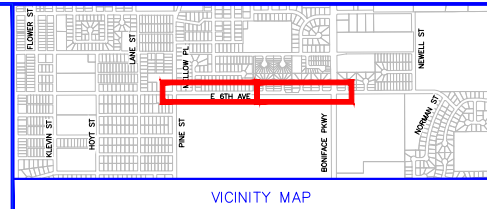
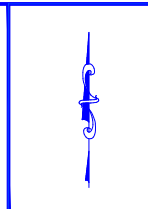
(4" DB/50')

FOOTAGE

* FOOTAGES ARE BROKEN OUT FROM TOTAL FOOTAGE FOR REFERENCE

DRAWN BY: DESHANTE MCCASTER DATE: 06/02/26
PROJECT ENGINEER: TBD ACCT: TBD

NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN BY/DATE
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YELLOW	EXISTING FACILITIES TO REMAIN
RED	EXISTING FACILITIES TO BE RETIRED
GREEN	NEW FACILITIES
ORANGE	BETTERMENTS
BROWN	NON-PARTICIPATING

	PEDESTAL
	VAULT
	UTILITY POLE
	DOWN GUY & ANCHOR
	POWER SUPPLY CABINET
	METER BASE/LOAD CENTER

PROJECT NAME:
CSPRJ#TBD/ WO#26-2227/ CEA#E2314244
CEA T21 E 6th Bragaw to Norman

GRIDS:1235,1236,1237,1238,1239,1335,1336,1337,1338,1339 SCALE: 1:100
DRAWING NAME: 26-2227 T21 E 6th Bragaw to Norman_1 LINE DESIGN.dwg SHEET 1a OF 3

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ITEM	DESCRIPTION	TYPE	QUANTITY	GCI 2" HDPE FTG Totals
101d	Trench 36" - 48" Depth - JOINT TRENCH W/ CEA - (5) 2" HDPE	Per ft.	170	TOTAL TRENCH HDPE - 850'
103d	Directional Bore - JOINT BORE W/ CEA - (5) 2" HDPE	Per ft.	2,465	TOTAL BORE HDPE - 12,325'
107b	Install (1) 2" HDPE Duct - (TRENCH AND BORE)	*	*	TOTAL 2" HDPE NEEDED - 13,175'
				ORDER - 13,400' OF 2" HDPE FOR 225' OF CONTINGENCY

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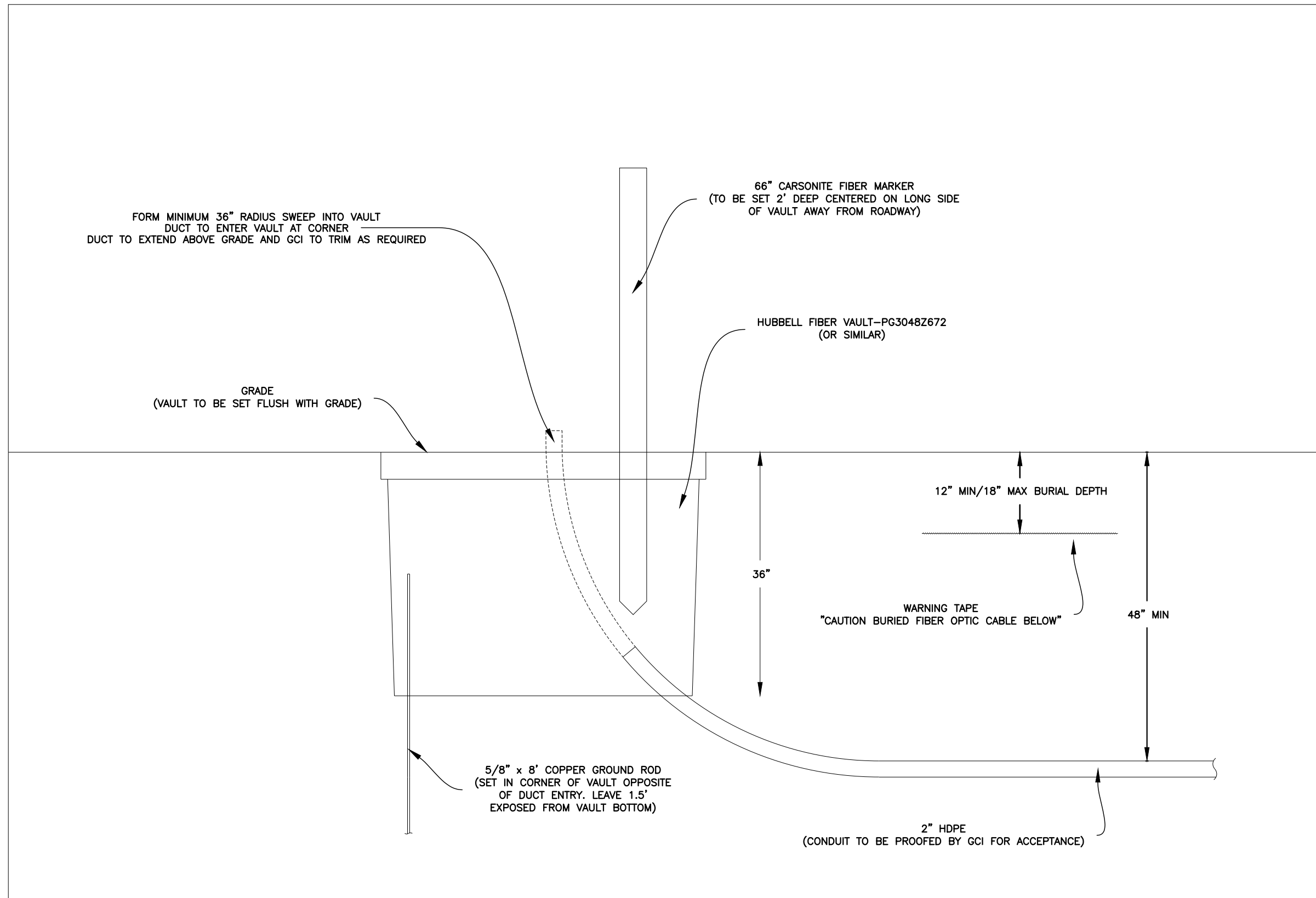
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CEA T21 E 6th Bragaw to Norman

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 DRAWING NAME: 26-2227 T21 E 6th Bragaw to Norman_1 LINE DESIGN.dwg SHEET 1b OF 3

**VAULT INSTALLATION
DETAIL**



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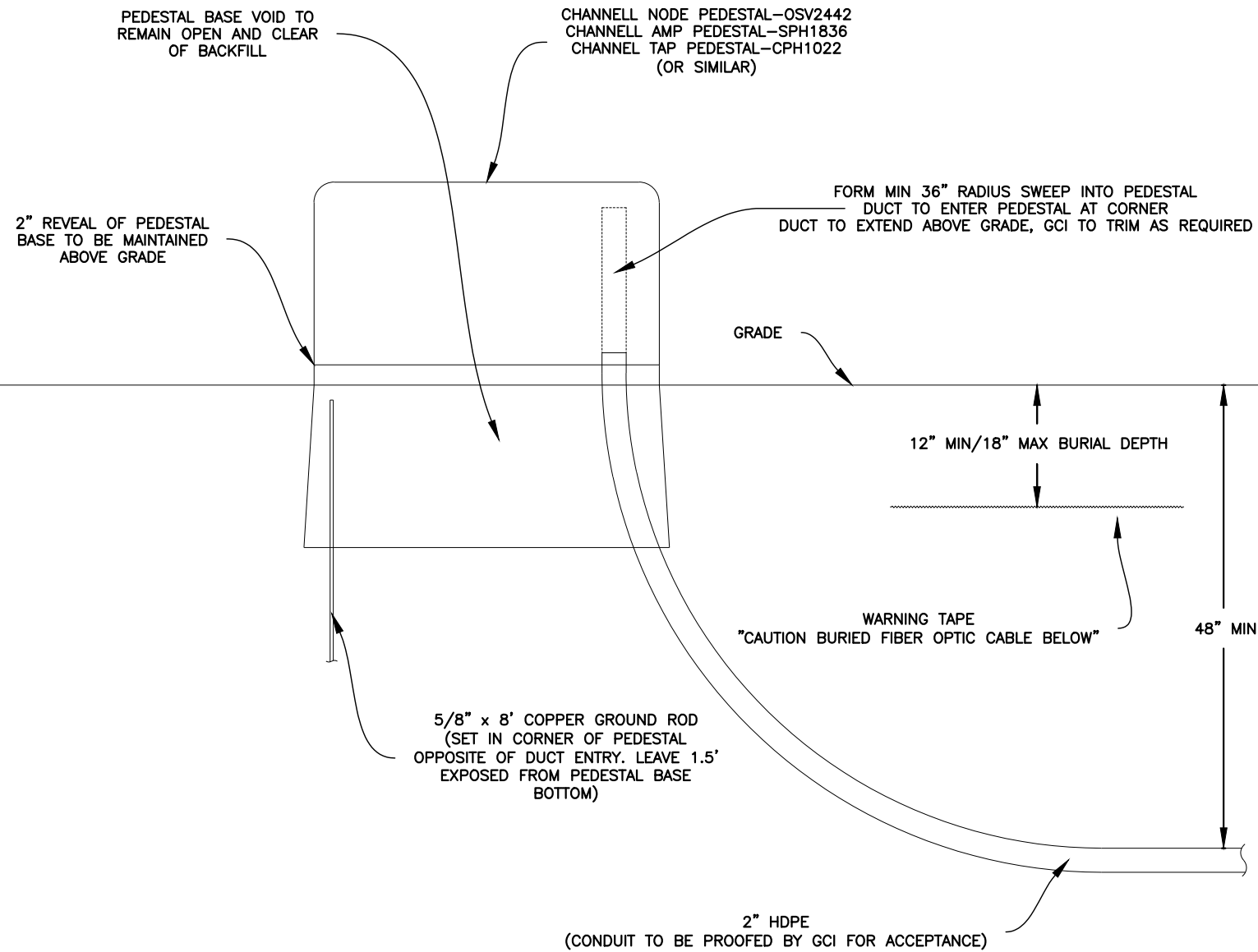
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DRAWING NAME: 26-2227 T21 E 6th Bragaw to Norman_1 LINE DESIGN.dwg SHEET 1c OF 3

**PEDESTAL INSTALLATION
DETAIL**



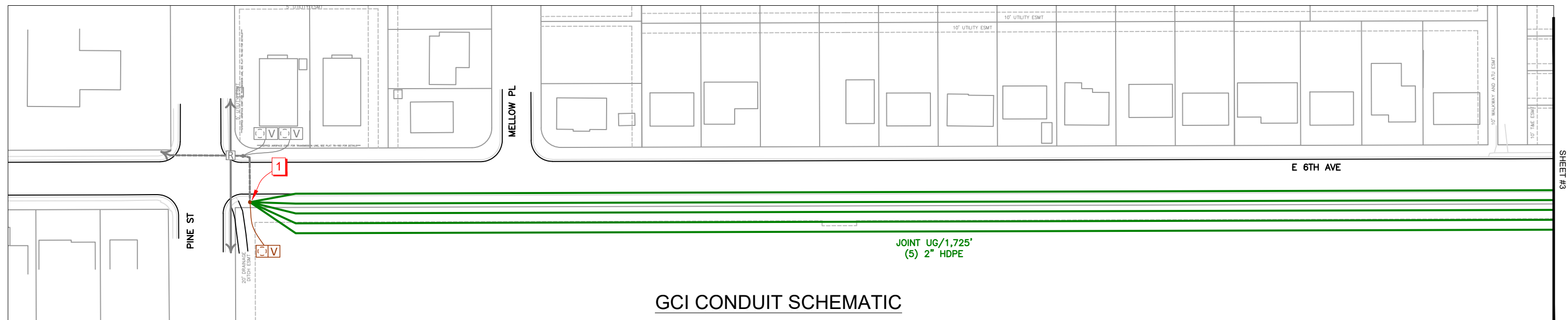
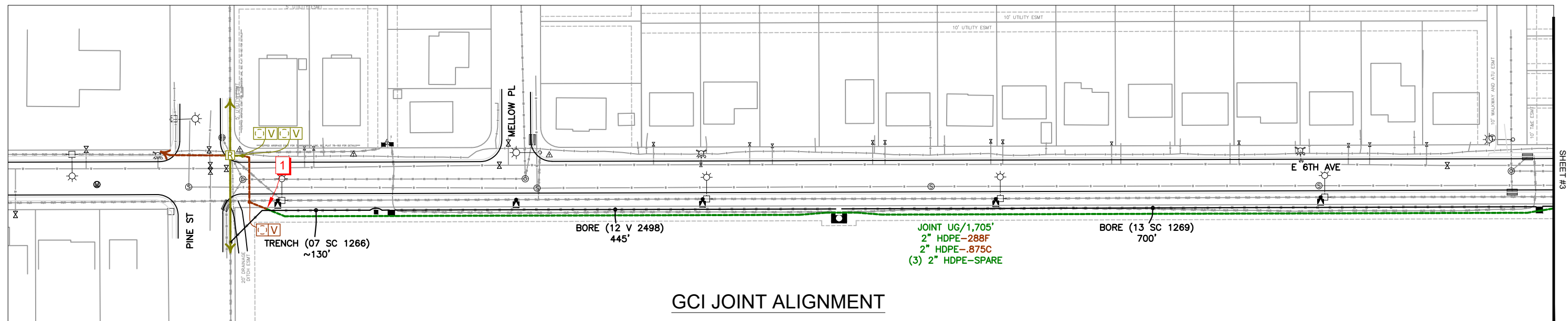
DRAWN BY: DESHANTE MCCASTER DATE: 06/02/26
PROJECT ENGINEER: TBD ACCT: TBD

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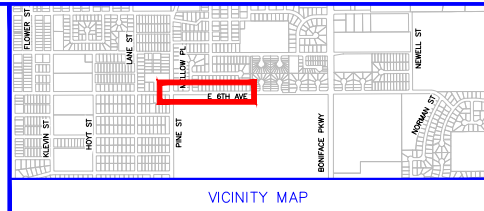


Conduit Schematic

GCI'S CONTRACTOR WILL PLACE THEIR VAULTS AND PEDESTALS.

1.) STUB GCI CONDUIT

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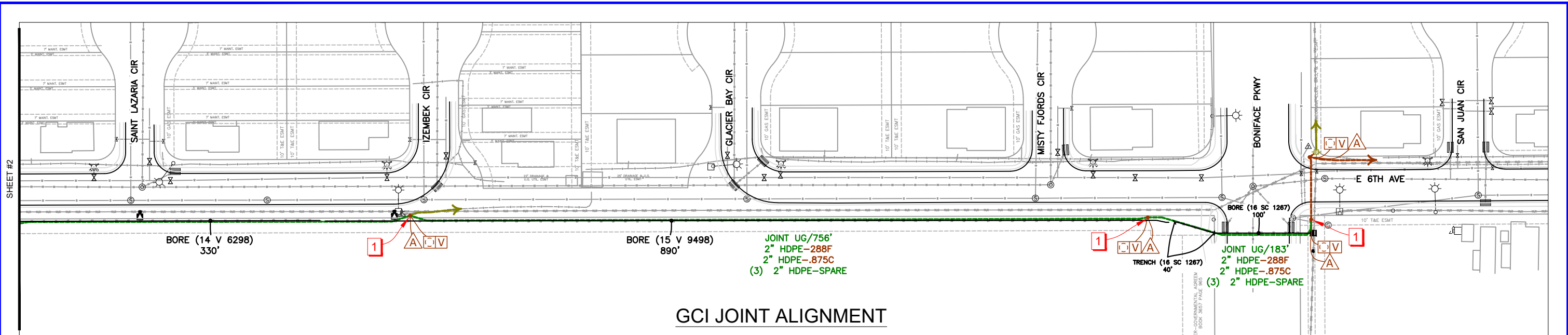


	EXISTING FACILITIES TO REMAIN
	EXISTING FACILITIES TO BE RETIRED
	NEW FACILITIES
	BETTERMENTS
	NON-PARTICIPATING

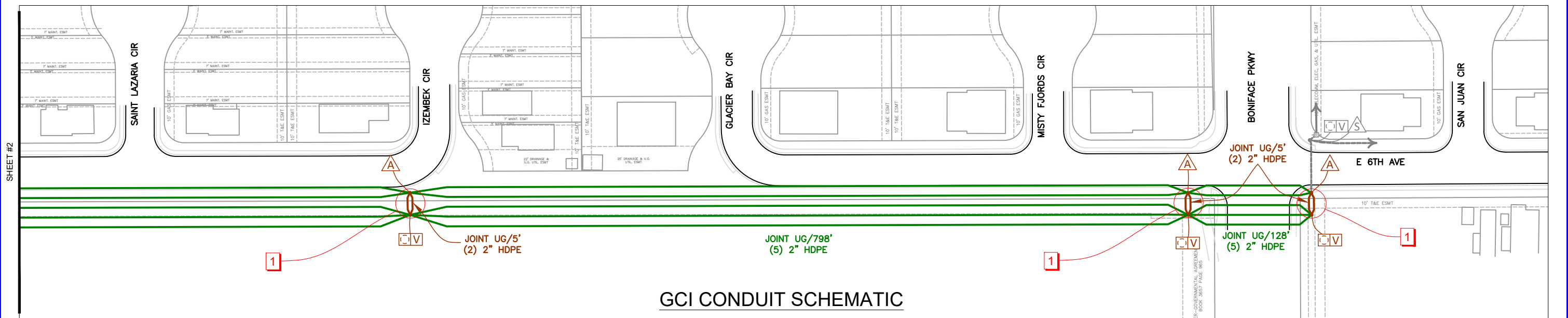
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	VAULT
	UTILITY POLE
	DOWN GUY & ANCHOR
	POWER SUPPLY CABINET
	METER BASE/LOAD CENTER

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GCI JOINT ALIGNMENT



GCI CONDUIT SCHEMATIC

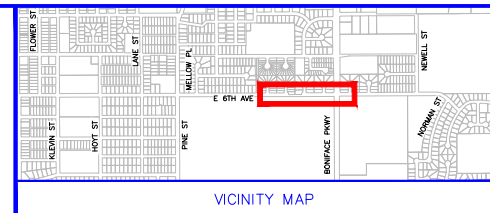
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2550 Denali St
Suite 1000
Anchorage, Alaska
99503



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	EXISTING FACILITIES TO BE RETIRED
	NEW FACILITIES
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