GENERAL NOTES

1. FOR TELECOM NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEETS T-100001A, E-100002A AND E-100003A.

OSP/BACKBONE FIBER OPTIC PATCH PANEL (FOP) SCHEDULE

ID	TYPE	TERMATIONS (INSTALL/ TOTAL)	LOCATION BLDG	LOCATION ROOM	TCR/CC	INSTALLED	CABLES INSTALLED CABLE	CABLES INSTALLED CP	USE	COMMENTS
FOP-80063001A	SC	72/144	800	312		CP1-A	T100-0001A	CP1-A	STATION BACKBONE	
FOP-80063001B	SC	72/144	800	312		CP1-A	T100-0001B	CP1-A	STATION BACKBONE	
FOP-80067001	SC	24/48	800	104	WALL MOUNT FOP	CP1-A	T100-0101	CP1-A	SECURITY	
FOP-90063001A	SC	72/144	900	CMC 150	TCR-90063A01	CP1-A	T100-0001A	CP1-A	CAMPUS BACKBONE	
FOP-90063001B	SC	72/144	900	CMC 150	TCR-90063A08	CP1-A	T100-0001B	CP1-A	CAMPUS BACKBONE	
FOP-90763001	SC	24/48	907	ELEC	CC-90763001	CP1-H	T100-0003	CP1-A	CAMPUS BACKBONE, FIRE ALARM & SECURITY	
FOP-90769001A	SC	18/48	907	ELEC	CC-90763001	CP1-H	T100-0021, T100-0031, T100-0032	CP1-A	POWER RELAYS	
FOP-90063003	SC	24/48	900	CMC 150	TCR-90063A01	CP1-A	T100-0003	CP1-A	CAMPUS BACKBONE	GENERAL BACKBONE CABLES
FOP-90067001	SC	48/96	900	CMC 150	TCR-90063A01	CP1-A	T100-0101	CP1-A	SECURITY	
~~FOP-90053001~~	~~SC~~	~~12/24~~	~~900~~	~~CMC 150~~	~~TCR-90063A08~~	~~CP1-A~~	~~T100-0010~~	~~CP1-A~~	~~STATION FIRE ALARM~~	
~~FOP-90269001A~~	~~SC~~	~~6/6~~	~~902~~	~~MVS~~	~~MVS-90269001~~	~~CP1-H~~	~~T100-0021~~	~~CP1-A~~	~~PCMS/RELAY~~	
FOP-90069001A	SC	6/6	900	ELEC	SUS-90061001A	CP1-B	T100-0031	CP1-A	PCMS/RELAY	
FOP-90069002A	SC	6/6	900	ELEC	SUS-90061002A	CP1-B	T100-0032	CP1-A	PCMS/RELAY	

COMMUNICATIONS BACKBONE SCHEDULE

ID	ISP	OSP	FOC	STRAND	SOURCE BLDG	SOURCE RACK/CABINET & FIBER OPTIC PATCHPANEL	DESTINATION BLDG	DESTINATION RACK/CABINET & FIBER OPTIC PATCHPANEL	CABLE NSTALLED	ADDITIONAL STRANDS ACTIVATED	USE	CABLE LABEL	COMMENTS
T100-0001A		X	SM	72	800	FOP-80063001A	900	FOP-90063001A	CP1-A	CP2, CP3	GENERAL	F72L8.3D FO 800-900 1-72	TRANSITION TO ISP CABLE AT SPLICE CABINET AT BLDG 800 ENTRANCE
T100-0001B		X	SM	72	800	FOP-80063001B	900	FOP-90063001B	CP1-A		GENERAL	F72L8.3D FO 800-900 1-72	TRANSITION TO ISP CABLE AT SPLICE CABINET AT BLDG 800 ENTRANCE
T100-0003		X	SM	24	900	FOP-90063003	907	FOP-90763001	CP1-A		GENERAL	F24L8.3D FO 900-907 1-24	
~~T100-0010~~		~~X~~	~~SM~~	~~24~~	~~900~~	~~FOP-90053001~~	~~251~~	~~FOP-25163001~~	~~CP1-A~~	~~CP2, CP3, CP4~~	~~FIRE ALARM~~	F24L8.3D FO 900-251 1-24	
T100-0021		X	SM	6	907	FOP-90769001A	902 VIA 900	FOP-90269001A	CP1-A	CP3	POWER	F6L8.3D FO 900-907 1-6	REROUTED UNDER CP3 TO BUILDING 901, TRANSITION TO ISP CABLE AT SPLICE CABINET AT BUILDING 901 ENTRANCE
T100-0031		X	SM	6	907	FOP-90769001A	900	FOP-90069001A	CP1-A	CP3	PCMS	F6L8.3D FO 900-907 1-6	REROUTED UNDER CP3 TO BUILDING 901, TRANSITION TO ISP CABLE AT SPLICE CABINET AT BUILDING 901 ENTRANCE
T100-0032		X	SM	6	907	FOP-90769001A	900	FOP-90069002A	CP1-A	CP3	PCMS	F6L8.3D FO 900-907 1-6	REROUTED UNDER CP3 TO BUILDING 901, TRANSITION TO ISP CABLE AT SPLICE CABINET AT BUILDING 901 ENTRANCE
T100-0101		X	SM	24	800	FOP-80067001	900	FOP-90067001	CP1-A	CP2-E	SECURITY	F24L8.3D FO 800-900 1-24	

COMMUNICATIONS DUCT BANK SCHEDULE

IDENTIFICATION	STARTING LOCATION	END LOCATION	CONDUIT QNTY. AND SIZE	TYPE
BLDG 900 TO BLDG 800 ROUTE A				
CD100-5001	SUBSTATION	CMH-10063110	2 - 4"	HDPE
CD100-5002	CMH-10063110	CMH-10063111	4 - 4"	HDPE
CD100-5003	CMH-10063111	CMH-10063112	4 - 4"	HDPE
CD900-5001	CMH-10063112	BLDG. 900	4 - 4"	HDPE
CD100-5004	CMH-10063110	CMH-10063109	2 - 4"	HDPE
CD100-5005	CMH-10063109	CMH-10063108	2 - 4"	HDPE
CD100-5006	CMH-10063108	CMH-10063107	2 - 4"	HDPE
CD100-5007	CMH-10063107	CMH-10063106	2 - 4"	HDPE
CD100-5008	CMH-10063106	(E) HH-58	2 - 4"	HDPE
CD100-5009	(E) HH-58	(E) HH-60	(E) DUCTBANK	(E) CONDUIT
CD100-5010	(E) HH-60	(E) HH-62	(E) DUCTBANK	(E) CONDUIT
CD100-5011	(E) HH-62	(E) MHC-4	(E) DUCTBANK	(E) CONDUIT
CD100-5012	(E) MHC-4	(E) MHC-3	(E) DUCTBANK	(E) CONDUIT
CD100-5013	(E) MHC-3	(E) MHC-2	(E) DUCTBANK	(E) CONDUIT
CD100-5014	(E) MHC-2	(E) MHC-1	(E) DUCTBANK	(E) CONDUIT
CD100-5015	(E) MHC-1	BLDG 800	(E) DUCTBANK	(E) CONDUIT
BLDG 900 TO BLDG 800 ROUTE B				
CD900-5100	BLDG 900	CMH-10063105	2 - 4"	HDPE
CD100-5101	CMH-10063105	CMH-10063104	2 - 4"	HDPE
CD100-5102	CMH-10063104	CMH-10063103	2 - 4"	HDPE
CD100-5103	CMH-10063103	CMH-10063102	2 - 4"	HDPE
CD100-5104	CMH-10063102	CMH-10063101	2 - 4"	HDPE
CD100-5105	CMH-10063101	(E) CMH-3	2 - 4"	HDPE
CD100-5106	(E) CMH-3	(E) CMH-4	(E) DUCTBANK	(E) CONDUIT
CD100-5107	(E) CMH-4	(E) CMH-5	(E) DUCTBANK	(E) CONDUIT
CD100-5108	(E) CMH-5	(E) CMH-6	(E) DUCTBANK	(E) CONDUIT
CD100-5109	(E) CMH-6	(E) CMH-7	(E) DUCTBANK	(E) CONDUIT
CD100-5110	(E) CMH-7	BLDG 800	(E) DUCTBANK	(E) CONDUIT
BLDG 251 TO BLDG 800				
CD100-5120	(E) CMH-3	(E) CMH-2	(E) DUCTBANK	(E) CONDUIT
CD100-5121	(E) CMH-2	(E) CMH-1	(E) DUCTBANK	(E) CONDUIT
CD100-5122	(E) CMH-1	(E) MH-1C	(E) DUCTBANK	(E) CONDUIT
CD100-5123	(E) MH-1C	(E) MH-A	(E) DUCTBANK	(E) CONDUIT
CD100-5124	(E) MH-A	(E) MH-B	(E) DUCTBANK	(E) CONDUIT
CD100-5125	(E) MH-B	(E) MH-C	(E) DUCTBANK	(E) CONDUIT
CD100-5126	(E) MH-C	(E) MH-4	(E) DUCTBANK	(E) CONDUIT
CD100-5127	(E) MH-4	BLDG 251	(E) DUCTBANK	(E) CONDUIT

NOTES:
1. NEW DUCT BANKS: SEE SHEETS T-100513A TO T-100515A. PROVIDE 3 EACH 3" 3-CELL INNER DUCTS INSIDE NEW COMMUNICATIONS RACEWAYS (EXCLUDING SPARE). SEE GENERAL NOTE 5 ON SHEETS T-100513 TO T-100515A FOR PROVISION OF PULL TAPES IN SPARE DUCTS FOR FUTURE INSTALLATION.
2. EXISTING DUCT BANKS: INNER DUCTS ARE GENERALLY EXISTING IN THE EXISTING DUCT SYSTEMS AS SHOWN ON SHEETS T-100502A TO T-100512A. SEE ALSO GENERAL NOTES 4 AND 5 ON THOSE SHEETS REGARDING REQUIREMENT TO ADD INNER DUCTS.

NOT FOR CONSTRUCTION

STATE OF ALASKA 49TH ROBERT D. POMA EE 7750 REGISTERED PROFESSIONAL ENGINEER

AM#7

US Army Corps of Engineers ®
Alaska District

CONTRACT NO. ____ CONTRACTOR ____ QTY ____ STATE ____
Recommended: ____ Approved: ____ Date: ____
PRIME CONTRACTOR: ____ REGULATORY ENGINEER: ____

Sym	Action	Description	Date	Approd
A	AM#7	FOP LABELING, INNERDUCTS	01/17	RDP
A	AM#6	COMM BACKBONE LABELS	01/17	RDP

Designed: BM
Drawn: JS
Reviewed: RDP
Submitted: SMT
Date: 2016.11.18
Dwg Scale: AS NOTED
Plot Scale: 1:2
File: CLR_LRDR_T-100701A
Drawing #: AF-141-391-01

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

REC'MC ENGINEERS
2700 GAMBELL, SUITE 300
ANCHORAGE, ALASKA 99503
AK: 907-243-3001 AEC0255

W911KB-17-R-0010
MDA657

CLR039a

CLEAR AFS, ALASKA
LONG RANGE DISCRIMINATION RADAR
CONSTRUCTION PACKAGE 1 - VOLUME 1
TELECOM CABLE SCHEDULE
MISSION SUPPORT - RACEWAYS

Reference number:
T-100701A

Drawing P:\2015\15021AN-LRDR_RIM-IDIQ\E\CLR_LRDR_T-100701A.dwg last saved on 1/9/2017 4:36 PM was plotted by Josh Schultz on 1/9/2017 4:37 PM