

Priority	From	To	Via Maintenance Holes/Hand holes	Strand Count	Approx. Distance (Feet)	Trenching Feet	Sketch	Comment
9	ITB 333	Bldg. 305	MH-48A, MH-47	12	305	55	1	Install a 12-strand armored single mode (SM) fiber optic cable (A48L8.3). From MH 48A, terminate the 12 strand SM FOC to existing 12 strands coming from ITB 333. In Bldg. 305, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion.
1	ITB 232 ITB 333	WGF (Alternate)	MH-43A, MH-44A, MH-45A, MH-46B, MH-46A, MH-56, MH-56B, MH-56C, MH-57, MH-58, MH-59, MH-60, MH-61, MH-62, MH-63, MH-64,	36	12620	6890	2	Install a 36-strand armored single mode (SM) fiber optic cable (A48L8.3). In ITB 232, terminate the 36 strand SM FOC to a new 36 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion. In WGF, terminate the 36 strand SM FOC to a new 36 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion.
4	ITB 1501	ITB 65	MH-6T, HH-15I-10, MH-6S, MH-6R, MH-6Q, MH-6P, MH-6O, MH-6N, MH-6M, MH-6L, MH-6K, MH-6J, MH-6I, MH-6H, MH-6G, MH-6F, MH-6E-1,	48	4162	0	3A, 3B	Install a 48-strand armored single mode (SM) fiber optic cable (A48L8.3). In ITB 1501, terminate the 48 strand SM FOC to a new 48 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion. In ITB 65, terminate the 48 strand SM FOC to a new 48 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion.
3	ITB 1501	ITB 34	MH-6T, HH-15I-10, MH-6S, MH-6R, MH-6Q, MH-6P, NMH-1, NMH-2, NMH-3, NMH-4, NMH-5, NMH-6, NMH-7, NMH-8, NMH-7, NMH-8,	48	6879	4122	4A, 4B	Install a 48-strand armored single mode (SM) fiber optic cable (A48L8.3). In ITB 1501 terminate the 48 strand FOC on a Fiber Optic Distribution Panel (FODP) in an existing rack. Coordinate with the 90 CS PM for which rack to use. In ITB 34, terminate the 48 strand SM FOC to a new 48 port FODP and mount it in an existing or newly installed rack per 90 CS PM.
1	ITB 65	Helio- OPS (MH-15A)	VT-65, MH-1B, MH-2A, MH-3A, MH-4B, MH-5A, MH-6A, MH-7A, MH-8A, MH-9A, MH-10A, MH-11A, MH-12A, MH-13A, MH-	72	6649	0	5A	Install a 72-strand armored single mode (SM) fiber optic cable (A48L8.3). In ITB 65, terminate the 72 strand SM FOC to a new 72 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion. In MH 15A, terminate the 72 strand SM FOC to a new MILCON project 72 strand in MH 15A.
2	ITB 1501	Helio-Ops (Alternate)	HH-30I, HH-30IA, NMM-1, NHH-2, NHH-3, NHH-4, NHH-4, NHH-6, NHH-7, NHH-8, NHH-9, NHH-10, NHH-11, NHH-12, NHH-13, NHH-14,	12	17138	13638	5B	Install a 12-strand armored single mode (SM) fiber optic cable (A48L8.3). In ITB 1501, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion. In Helio-Ops, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion.
5	ITB 34	217	MH-39C, MH-38A, MH-37A, MH-37, MH-36, MH-1I, MH-1H, MH-1G, MH-1F, MH-1E	12	4125	0	6	Install a 12-strand armored single mode (SM) fiber optic cable (A48L8.3). In ITB 34, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion. In Bldg. 217, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion.
6	ITB 1284	Bldg. 356	MH-84A, MH-84, MH-82, MH-81A, MH-80A, MH-80, MH-79, MH-78, MH-77, MH-76, MH-75, MH-74	12	2845	0	7	Install a 12-strand armored single mode (SM) fiber optic cable (A48L8.3). In ITB 1284, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion. In Bldg. 356, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion.

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ITB 65	Bldg. 916	NHH	12	835	720	8	Install a 12-strand armored single mode (SM) fiber optic cable (A48L8.3). In ITB 65, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion In Bldg. 916, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion.
ITB 232	Bldgs. 220, 226, 228, 234, 236, 314	HH-30A1, MH-30, MH-31, MH-32, MH-30, MH-29, MH-28, MH-41, MH-40, MH-40B	12	3575	0	9	Install a 12-strand armored single mode (SM) fiber optic cable (A48L8.3). In ITB 232, terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion. In Bldgs. 220, 226, 228, 234, 236, and 314 terminate the 12 strand SM FOC to a new 12 port FODP and mount it in an existing or newly installed rack per 90 CS PM discretion.

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