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ONLINE TRAINING MANUALS



General Information Package

For Assistance contact the i-dig team
800-240-7190

Revised 12/2020

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Utility Line Type & Group	
Group 1 — Gas	Gas — Gas
	GNPL — Gaseous Nitrogen Pipeline
	LFGP — Landfill Gas Pipeline
	LFGT — Landfill Gas Transmission
	LQGS — Liquid Pipeline (Gas)
	LQOG — Liquid Pipeline (Gas & Oil)
	LQPE — Liquid Pipeline (Petroleum)
	LQPL — Liquid Pipeline
	NGDS — Natural Gas Distribution
	NGPL — Natural Gas Pipeline
	PPNG — Propane Gas
	STML — Steam Line
Group 2 — Electric	ELEC — Electric
	STLT — Street Lights
	TRAF — Traffic
	TRPT — Transportation
	STRT — Streets
Group 3 — Phone	PHON — Phone
	LPHN — Intrastate Phone
	IPHN — Interstate Phone
	LFOP — Intrastate Fiber Optic & Phone
	TCOM — Telecommunications
Group 4 — Fiber Optic	LBFR — Intrastate Fiber Optic
	IFBR — Interstate Fiber Optic
	IFOP — Intrastate Fiber Optic & Phone
	TCOM — Telecommunications
Group 5 — Water	WATR — Water
	WSWR — Water/Sewer
	WSTR — Water/Sewer/Traffic
	IRRG — Irrigation Lines

Utility Line Type & Group	
Group 6 — Sewer	SEWR — Sewer
	SNSW — Sanitary Sewer
	STSR — Storm Sewer
	SWRM — Sanitary/Storm Sewer
	CULV — Culvert
	DRTL — Drain Tile
	WWTR — Wastewater
	WSWR — Water/Sewer
	WSTR — Water/Sewer/Traffic
Group 7 — Cable	CATV — Cable Television
	CTVI — Cable Television/Information
Group 0 — Info	INFO — Information Only
	CTVI — Cable Television/Information

Miscellaneous
LOCT — Contractor Locator
TEST — Test Member

Conversion		
Yards	Feet	Miles
100	300	0.06
150	450	0.09
200	600	0.11
250	750	0.14
300	900	0.17
350	1050	0.20
400	1200	0.23
450	1350	0.26
500	1500	0.28
550	1650	0.31
600	1800	0.34
650	1950	0.37
700	2100	0.40
750	2250	0.43
800	2400	0.45
850	2550	0.48
900	2700	0.51
950	2850	0.54
1000	3000	0.57
1050	3150	0.60
1100	3300	0.63
1150	3450	0.65
1200	3600	0.68
1250	3750	0.71
1300	3900	0.74
1350	4050	0.77
1400	4200	0.80
1450	4350	0.82
1500	4500	0.85
1550	4650	0.88
1600	4800	0.91
1650	4950	0.94
1700	5100	0.97
1750	5250	0.99
1800	5400	1.02
1850	5550	1.05
1900	5700	1.08
1950	5850	1.11
2000	6000	1.14

Conversion	
Miles	Feet
1/10 of a mile	.10 miles or 528 ft
2/10 of a mile	.20 miles or 1056 ft
3/10 of a mile	.30 miles or 1584 ft
4/10 of a mile	.40 miles or 2112 ft
5/10 of a mile	.50 miles or 2640 ft
6/10 of a mile	.60 miles or 3168 ft
7/10 of a mile	.70 miles or 3696 ft
8/10 of a mile	.80 miles or 4224 ft
9/10 of a mile	.90 miles or 4752 ft
1/16 of a mile	110 yards or 330 ft
1/8 of a mile	220 yards or 660 ft
2/3 of a mile	.66 miles or 3520 ft
3/8 of a mile	660 yards or 1980 ft
1/3 of a mile	.33 miles or 1760 ft
3/4 of a mile	.75 miles or 3960 ft
1/2 of a mile	.50 mile or 2640 ft
1/4 of a mile	.25 mile or 1320 ft
1 mile	5280 ft

QuickMap — Zoom Levels		
Zoom Levels are in METERS		Conversion to Feet
Level 1	500	1,640
Level 2	1,000	3,281
Level 3	1,500	4,921
Level 4	2,500	8,202
Level 5	5,000	16,404

Bulls Eye	
Each black line is 100 feet	
1st Red Line	500 ft
2nd Red Line	1,000Ft
Large Black Line	.25 Mile
2 Bulls Eyes	.50 Mile
3 Bulls Eyes	.75 Mile

Street Type Endings & Street Name Abbreviations	
State Route	S R # # #
U S Route	U S # # #
Interstates	I # # #
Township Roads	TWP RD # # #
	TWP RD # # # — (dash) letter or number
County Roads	CTY RD # # #
	CTY RD # # # — (dash) letter or number
Towns / Streets that are	Saint — St.
	Fort — Ft.
	Mount — Mt.
	Point — Pt.
Numbered Streets	First — 1st
	Second — 2nd
	Third — 3rd
	Fourteenth — 14th
	Fifteenth — 15th
	Sixteenth — 16th
	Hundred forty-second — 142nd
	Two Hundred fifty fourth — 254th
Mobile Home Parks	Complete Mobile Home Park Name
	Street Name (MHP) Suffix
Apartments	Complete Apartment Complex Name
	Street Name (APTS) Suffix
Condominiums	Complete Condo Complex Name
	Street name (CONDO) Suffix
Private Roads/Drives	Private Rd # or Private Dr #
State Parks / Forest	State Park Rd # or State Forest Rd #
Directional Prefix/Suffix (North, South, East West)	N — S — E — W NE — NW — SE — SW (Just the letter(s) with NO period afterwards)
Road name with dashes	Do not enter the dash

A		CROSSING	XING	H	
ALLEY	ALY	CROSSROAD	XRD	HARBOR	HBR
ANNEX	ANX	CURVE	CURV	HARBORS	HBRS
ARCADE	ARC	D		HAVEN	HVN
AVENUE	AVE	DALE	DL	HEIGHTS	HTS
B		DAM	DM	HIGHWAY	HWY
BAYOO	BYU	DIVIDE	DV	HILL	HL
BEACH	BCH	DRIVE	DR	HILLS	HLS
BEND	BND	DRIVES	DRS	HOLLOW	HOLW
BLUFF	BLF	E		I	
BLUFFS	BLFS	ESTATE	EST	INLET	INLT
BOTTOM	BTM	ESTATES	ESTS	ISLAND	IS
BOULEVARD	BLVD	EXPRESSWAY	EXPY	ISLANDS	ISS
BRANCH	BR	EXTENSION	EXT	ISLE	ISLE
BRIDGE	BRG	EXTENSIONS	EXTS	J	
BROOK	BRK	F		JUNCTION	JCT
BROOKS	BRKS	FALL	FALL	JUNCTIONS	JCTS
BURG	BG	FALLS	FLS	K	
BURGS	BGS	FERRY	FRY	KEY	KY
BYPASS	BYP	FIELD	FLD	KEYS	KYS
C		FIELDS	FLDS	KNOLL	KNL
CAMP	CP	FLAT	FLT	KNOLLS	KNLS
CANYON	CYN	FLATS	FLTS	L	
CAPE	CPE	FORD	FRD	LAKE	LK
CAUSEWAY	CSWY	FORDS	FRDS	LAKES	LKS
CENTER	CTR	FOREST	FRST	LAND	LAND
CENTERS	CTRS	FORGE	FRG	LANDING	LNDG
CIRCLE	CIR	FORGES	FRGS	LANE	LN
CIRCLES	CIRS	FORK	FRK	LIGHT	LGT
CLIFF	CLF	FORKS	FRKS	LIGHTS	LGTS
CLIFFS	CLFS	FORT	FT	LOAF	LF
CLUB	CLB	FREEWAY	FWY	LOCK	LCK
COMMON	CMN	G		LOCKS	LCKS
CORNER	COR	GARDEN	GDN	LODGE	LDG
CORNERS	CORS	GARDENS	GDNS	LOOP	LOOP
COURSE	CRSE	GATEWAY	GTWY	M	
COURT	CT	GLEN	GLN	MALL	MALL
COURTS	CTS	GLENS	GLNS	MANOR	MNR
COVE	CV	GREEN	GRN	MANORS	MNRS
COVES	CVS	GREENS	GRNS	MEADOW	MDW
CREEK	CRK	GROVE	GRV	MEADOWS	MDWS
CRESCENT	CRES	GROVES	GRVS	MEWS	MEWS
CREST	CRST			MILL	ML

MILLS	MLS	ROAD	RD	VIEWS	VWS
MISSION	MSN	ROADS	RDS	VILLAGE	VLG
MOTORWAY	MTWY	ROUTE	RTE	VILLAGES	VLGS
MOUNT	MT	ROW	ROW	VILLE	VL
MOUNTAIN	MTN	RUE	RUE	VISTA	VIS
MOUNTAINS	MTNS	RUN	RUN	W	
N		S		WALK	WALK
NECK	NCK	SHOAL	SHL	WALKS	WALK
O		SHOALS	SHLS	WALL	WALL
ORCHARD	ORCH	SHORE	SHR	WAY	WAY
OVAl	OVAl	SHORES	SHRS	WAYS	WAYS
OVERPASS	OPAS	SKYWAY	SKWY	WELL	WL
P		SPRING	SPG	WELLS	WLS
PARK	PARK	SPRINGS	SPGS		
PARKS	PARK	SPUR	SPUR		
PARKWAY	PKWY	SPURS	SPUR		
PARKWAYS	PKWY	SQUARE	SQ		
PASS	PASS	SQUARES	SQS		
PASSAGE	PSGE	STATION	STA		
PATH	PATH	STRAVENUE	STRA		
PIKE	PIKE	STREAM	STRM		
PINE	PNE	STREET	ST		
PINES	PNES	STREETS	STS		
PLACE	PL	SUMMIT	SMT		
PLAIN	PLN	T			
PLAINS	PLNS	TERRACE	TER		
PLAZA	PLZ	THROUGHWAY	TRWY		
POIINT	PT	TRACE	TRCE		
POINTS	PTS	TRACK	TRAK		
PORT	PRT	TRAFFICWAY	TRFY		
PORTS	PRTS	TRAIL	TRL		
PRAIRIE	PR	TUNNEL	TUNL		
R		TURNPIKE	TPKE		
RADIAL	RADL	U			
RAMP	RAMP	UNDERPASS	UPAS		
RANCH	RNCH	UNION	UN		
RAPID	RPD	UNIONS	UNS		
RAPIDS	RPDS	V			
REST	RST	VALLEY	VLY		
RIDGE	RDG	VALLEYS	VLYS		
RIDGES	RDGS	VIADUCT	VIA		
RIVER	RIV	VIEW	VW		

Holiday Schedule — 2021

Martin Luther King Jr. Day — January 18

From Thursday, January 14th, the 48-hr notice will be Tuesday, January 19th at the time of call

From Friday, January 15th, the 48-hr notice will be Wednesday, January 20th at the time call

From Saturday, January 16th, Sunday, January 17th & Monday, January 18th,
the 48-hr notice will be Thursday, January 21st at 12am

Presidents Day — February 15

From Thursday, February 11th, the 48-hr notice will be Tuesday, February 16th at the time of call

From Friday, February 12th, the 48-hr notice will be Wednesday, February 17th at the time call

From Saturday, February 13th, Sunday, February 14th, & Monday, February 15th,
the 48-hr notice will be Thursday, February 18th at 12am

Memorial Day — May 31

From Thursday, May 27th, the 48-hr notice will be Tuesday, June 1st at the time of call

From Friday, May 28th, the 48-hr notice will be Wednesday, June 2nd at the time call

From Saturday, May 29th, Sunday, May 30th & Monday, May 31st,
the 48-hr notice will be Thursday, June 3rd at 12am

Independence Day — July 5 (Observed)

From Thursday, July 1st, the 48-hr notice will be Tuesday, July 5th at the time of call

From Friday, July 3rd, the 48-hr notice will be Wednesday, July 7th at the time of call

From Saturday, July 3rd, Sunday, July 4th, & Monday, July 5th,
the 48-hr notice will be Tuesday, July 8th at 12am

Labor Day — September 6

From Thursday, September 2nd, the 48-hr notice will be Tuesday, September 7th at the time of call

From Friday, September 3rd, the 48-hr notice will be Wednesday, September 8th at the time call

From Saturday, September 4th, Sunday, September 5th & Monday, September 6th,
the 48-hr notice will be Thursday, September 9th at 12am

Holiday Schedule — 2021 (continued)

Columbus Day — October 11

From Thursday, October 7th, the 48-hr notice will be Tuesday, October 12th at the time of call

From Friday, October 8th, the 48-hr notice will be Wednesday, October 13th at the time call

From Saturday, October 9th, Sunday, October 10th & Monday, October 11th,
the 48-hr notice will be Thursday, October 14th at 12am

Veterans Day — November 11

From Tuesday, November 9th, the 48-hr notice will be Friday, November 12th at time of call

From Wednesday, November 10th, the 48-hr notice will be Wednesday, November 15th at the time of call

From Thursday, November 11th, the 48-hr notice will be Tuesday, November 16th at 12am

Thanksgiving Day — November 25

From Tuesday, November 23rd, the 48-hr notice will be Friday, November 26th at the time of call

From Wednesday, November 24th, the 48-hr notice will be Monday, November 29th at the time of call

From Thursday, November 25th, the 48-hr notice will be Tuesday, November 30th at 12am

Christmas Day — December 24 (Observed)

From Wednesday, December 22nd, the 48-hr notice will be Monday, December 27th at the time of call

From Thursday, December 23rd, the 48-hr notice will be Tuesday, December 28th at the time of call

From Friday, December 24th, the 48-hr notice will be Wednesday, December 29th at 12am

News Years Day — December 31 (Observed)

From Wednesday, December 29th, the 48-hr notice will be Monday, January 3rd at the time of call

From Thursday, December 30th, the 48-hr notice will be Tuesday, January 4th at the time of call

From Friday, December 1st, the 48-hr notice will be Wednesday, January 5th at 12am

Julian Date Calendar Perpetual

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Day
1	001	032	060	091	121	152	182	213	244	274	305	335	1
2	002	033	061	092	122	153	183	214	245	275	306	336	2
3	003	034	062	093	123	154	184	215	246	276	307	337	3
4	004	035	063	094	124	155	185	216	247	277	308	338	4
5	005	036	064	095	125	156	186	217	248	278	309	339	5
6	006	037	065	096	126	157	187	218	249	279	310	340	6
7	007	038	066	097	127	158	188	219	250	280	311	341	7
8	008	039	067	098	128	159	189	220	251	281	312	342	8
9	009	040	068	099	129	160	190	221	252	282	313	343	9
10	010	041	069	100	130	161	191	222	253	283	314	344	10
11	011	042	070	101	131	162	192	223	254	284	315	345	11
12	012	043	071	102	132	163	193	224	255	285	316	346	12
13	013	044	072	103	133	164	194	225	256	286	317	347	13
14	014	045	073	104	134	165	195	226	257	287	318	348	14
15	015	046	074	105	135	166	196	227	258	288	319	349	15
16	016	047	075	106	136	167	197	228	259	289	320	350	16
17	017	048	076	107	137	168	198	229	260	290	321	351	17
18	018	049	077	108	138	169	199	230	261	291	322	352	18
19	019	050	078	109	139	170	200	231	262	292	323	353	19
20	020	051	079	110	140	171	201	232	263	293	324	354	20
21	021	052	080	111	141	172	202	233	264	294	325	355	21
22	022	053	081	112	142	173	203	234	265	295	326	356	22
23	023	054	082	113	143	174	204	235	266	296	327	357	23
24	024	055	083	114	144	175	205	236	267	297	328	358	24
25	025	056	084	115	145	176	206	237	268	298	329	359	25
26	026	057	085	116	146	177	207	238	269	299	330	360	26
27	027	058	086	117	147	178	208	239	270	300	331	361	27
28	028	059	087	118	148	179	209	240	271	301	332	362	28
29	029		088	119	149	180	210	241	272	302	333	363	29
30	030		089	120	150	181	211	242	273	303	334	364	30
31	031		090		151		212	243		304		365	31

Julian Date Calendar Leap Year

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Day
1	001	032	061	092	122	153	183	214	245	275	306	336	1
2	002	033	062	093	123	154	184	215	246	276	307	337	2
3	003	034	063	094	124	155	185	216	247	277	308	338	3
4	004	035	064	095	125	156	186	217	248	278	309	339	4
5	005	036	065	096	126	157	187	218	249	279	310	340	5
6	006	037	066	097	127	158	188	219	250	280	311	341	6
7	007	038	067	098	128	159	189	220	251	281	312	342	7
8	008	039	068	099	129	160	190	221	252	282	313	343	8
9	009	040	069	100	130	161	191	222	253	283	314	344	9
10	010	041	070	101	131	162	192	223	254	284	315	345	10
11	011	042	071	102	132	163	193	224	255	285	316	346	11
12	012	043	072	103	133	164	194	225	256	286	317	347	12
13	013	044	073	104	134	165	195	226	257	287	318	348	13
14	014	045	074	105	135	166	196	227	258	288	319	349	14
15	015	046	075	106	136	167	197	228	259	289	320	350	15
16	016	047	076	107	137	168	198	229	260	290	321	351	16
17	017	048	077	108	138	169	199	230	261	291	322	352	17
18	018	049	078	109	139	170	200	231	262	292	323	353	18
19	019	050	079	110	140	171	201	232	263	293	324	354	19
20	020	051	080	111	141	172	202	233	264	294	325	355	20
21	021	052	081	112	142	173	203	234	265	295	326	356	21
22	022	053	082	113	143	174	204	235	266	296	327	357	22
23	023	054	083	114	144	175	205	236	267	297	328	358	23
24	024	055	084	115	145	176	206	237	268	298	329	359	24
25	025	056	085	116	146	177	207	238	269	299	330	360	25
26	026	057	086	117	147	178	208	239	270	300	331	361	26
27	027	058	087	118	148	179	209	240	271	301	332	362	27
28	028	059	088	119	149	180	210	241	272	302	333	363	28
29	029	060	089	120	150	181	211	242	273	303	334	364	29
30	030		090	121	151	182	212	243	274	304	335	365	30
31	031		091		152		213	244		305		366	31