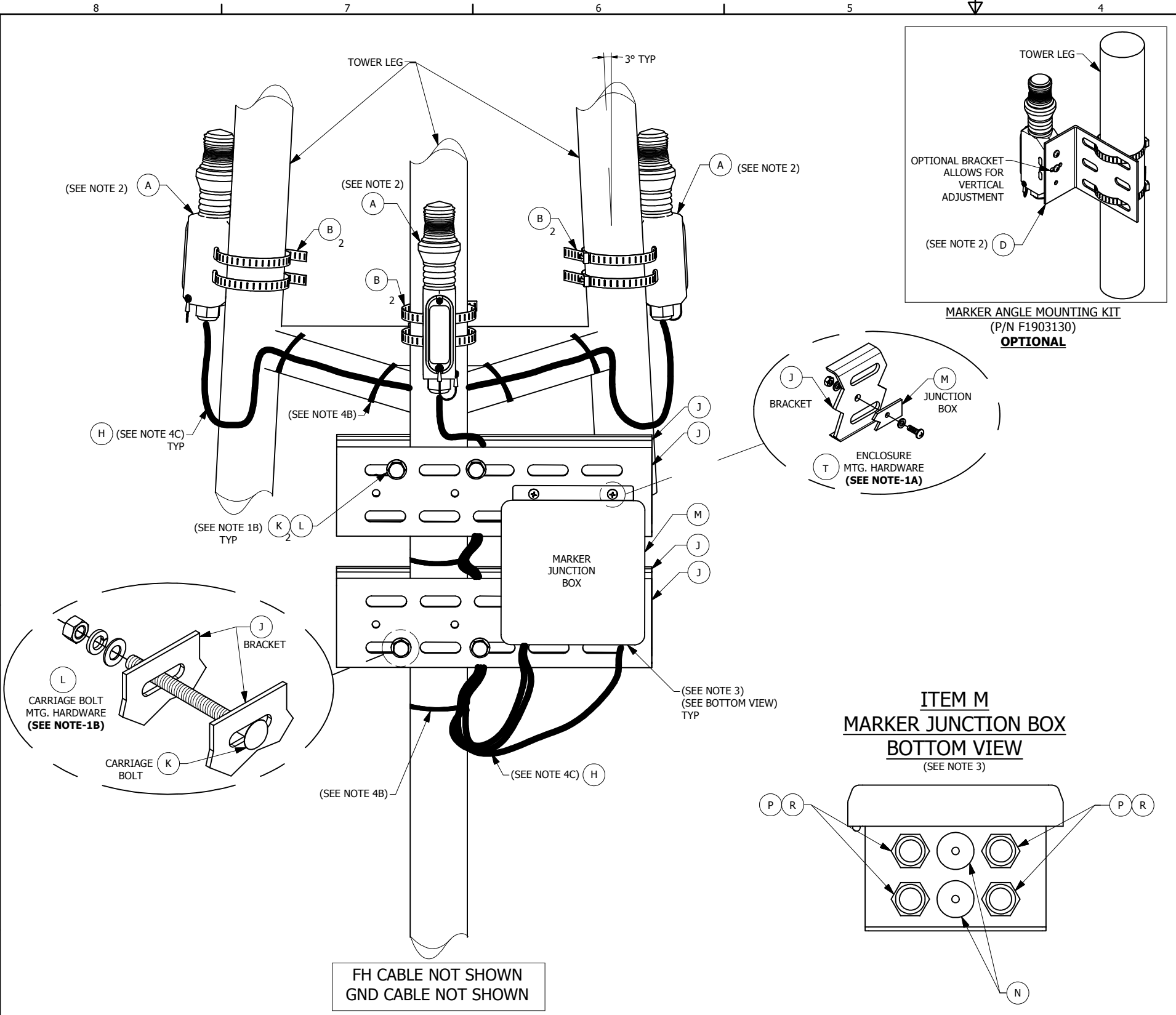


ZONE		REV	ECO	REVISIONS	DESCRIPTION	REV BY	DATE	APPR BY
	B	5851		UPDATED ITEM K, WAS 175		SPS	05/02/14	HK
	C	5861		ADDED ITEM A2 MKR 370 AC IR		SPS	05/20/14	HK
	D	6294		UPDATED MARKERS AND BOM		SG	12/27/16	HK

BILL OF MATERIAL		COMPONENT QTY					
ITEM	P/N	DESCRIPTION	2 MKR	3 MKR	4 MKR	UNITS	
	F190XXXX	MARKER L810 MKR 37X KIT	2	3	4	EA	
A	F11190XX	MARKER L810 MKR 37X	2	3	4	EA	
B	INCLUDED IN ASSEMBLY	F1903120	MKR 370 ADJUSTABLE STRAP KIT VANGUARD	2	3	4	EA
		F5990252	CLAMP ADJUSTABLE 2" - 10"	4	6	8	EA
C	F79042XX	MARKER QUICK START GUIDE (NOT SHOWN)	1	1	1	EA	
D	F1903130	MARKER ANGLE MOUNTING KIT (OPTIONAL)	2	3	4	EA	
	F1137XXX	MKR 37X HARDWARE KIT SELF SUPT	1	1	1	EA	
E	F5900905	TAPE, ELECTRIC, 2"	1	1	1	EA	
F	F5900906	TAPE, FILAMENT, 1"	1	1	1	EA	
G	F5991728	TAPE, 0.75" BLACK ELECTRIC	1	1	1	EA	
H	F431XXXX	CABLE, TRAY RATED 18AWG/3C, 60 FT	1	1	1	EA	
J	F3990810	BRACKET, ADJUSTABLE MOUNTING	4	4	4	EA	
K	F5990119	CARRIAGE BOLT - 0.5"-13 X 12" LONG (HDG)	4	4	4	EA	
L	INCLUDED IN ASSEMBLY	F5991790	HARDWARE MOUNTING ASSY 1/2" (CARRIAGE BOLT)	2	2	2	EA
		F5998335	NUT HEX, HOT DIPPED GALVANIZED, 1/2"	4	4	4	EA
		F5998336	LOCKWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4	4	EA
		F5998337	FLATWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4	4	EA
	F1136107	HARDWARE KIT MARKER ENCLOSURE ASSEMBLY	1	1	1	EA	
M	F3136105	MARKER JUNCTION BOX (SEE NOTE 1A)	1	1	1	EA	
N	F5902390	HOLE PLUG/CORD GRIP - 0.50"	2	2	2	EA	
P	INCLUDED IN ASSEMBLY	F5903170	CORD CONNECTOR 1/2" BLACK PLASTIC	4	4	4	EA
		F5991690	LOCKNUT, 1/2" CONDUIT	4	4	4	EA
		F5991775	MARKER BOX MOUNTING ASSEMBLY HARDWARE	2	2	2	EA
T	INCLUDED IN ASSEMBLY	F5900759	SCREW, 1/4-20 X 1" PPH	4	4	4	EA
		F5901102	FLATWASHER, 1/4"	8	8	8	EA
		F5900436	NUT, ELASTIC STOP, 1/4"-20	4	4	4	EA



MARKER INSTALLATION SELF SUPPORT TOWER (3 MARKERS SHOWN)

*SEE BOM AND PACKING SLIP FOR DETAILS

- ### INSTALLATION NOTES
- MARKER JUNCTION BOX AND CARRIAGE BOLT INSTALLATION :**
 - LOCATE AND INSTALL MARKER JUNCTION BOX (M) TO ADJUSTABLE MOUNTING BRACKET (J).
 - TRIM CARRIAGE BOLT (K) IF PERMISSIBLE, TO AVOID ANY INTERFERENCE.
 - INSTALLING MARKER FIXTURE:**
 - PERMISSIBLE MARKER ANGLE IS UP TO 5° FROM VERTICAL WITHOUT OPTIONAL ANGLE MOUNTING KIT (D).
 - INSTALLING CABLE (H) THROUGH CORD GRIPS:**
 - INSERT CABLE (H) THROUGH CORD GRIP (P), LEAVING ENOUGH CABLE LENGTH TO MAKE ELECTRICAL CONNECTIONS.
 - FROM THE OUTSIDE OF THE MARKER JUNCTION BOX, TIGHTEN CORD GRIP (P) TO SECURE CABLE (H).
 - INSTALLING CABLE (H) AND ELECTRICAL CONNECTIONS :**
 - DIRECT ALL CONNECTING CABLES DOWN AND AWAY FROM MARKER JUNCTION BOX, TO PREVENT MOISTURE FROM ENTERING THE BOX.
 - SECURE ALL CABLES USING THE STANDARD 2-3-4 TAPING METHOD (E & F) AS DIRECTED IN EQUIPMENT MANUAL.
 - INSTALL A DRIP LOOP, FOR CABLE, NEAR THE MARKER JUNCTION BOX AND AT EACH MARKER FIXTURE.
 - FLASHHEAD AND GROUND CABLES TO BE INSTALLED PER MANUAL.
 - REFER TO MARKER QUICK START GUIDE (C) FOR PROPER ELECTRICAL CONNECTIONS.
 - TECHNICAL SUPPORT:**
FOR TECHNICAL SUPPORT CALL "NOC" (1-800-821-5825).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES:		ENGINEERING - PROPRIETARY		Flash Technology	
.XX DECIMAL	± 0.02	XXX DECIMAL	± 0.010	DRAWN BY: SPS	DATE: 03/06/14
ANGLES	± 1°	SURFACE QUALITY	✓ MAX	CHECKED BY: HK	DATE: 03/06/14
MATERIAL: SEE BOM		THIRD ANGLE PROJECTION		ENGINEER: HK	DATE: 03/06/14
FINISH: NA				TITLE: MKR 37X SELF SUPPORT INSTALLATION DRAWING	
APPLICATION				SIZE: D	DWG NO: 7790111
				SCALE: NTS	SHEET: 1 OF 1

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