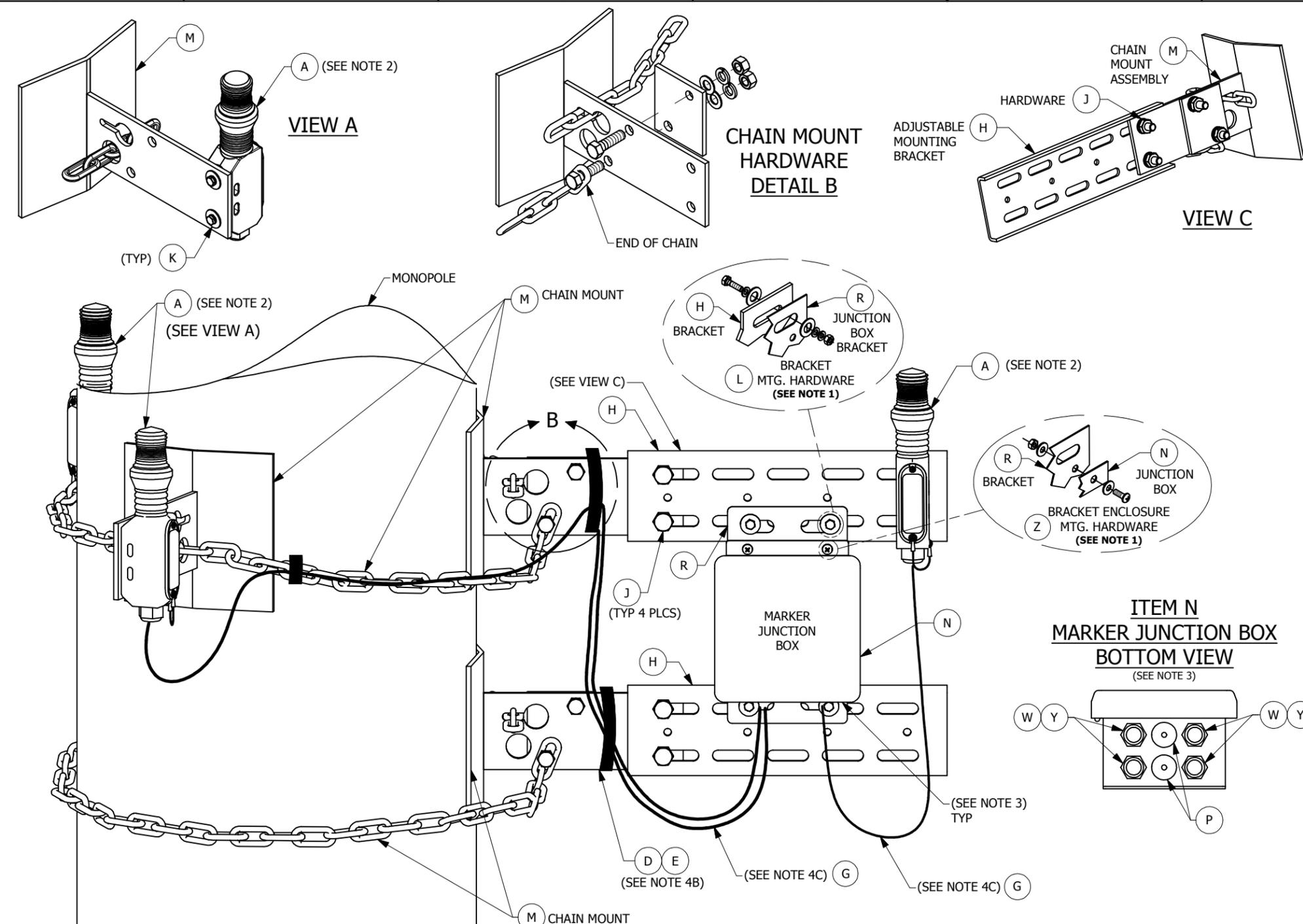


		REVISIONS				
ZONE	REV	ECO	DESCRIPTION	REV B	DATE	APPR BY
	A	5814	PRODUCTION RELEASE	SPS	03/06/14	HK
	B	5861	ADDED ITEM A2 MKR 370 AC IR	SPS	05/20/14	HK
	C	6294	UPDATED MARKERS AND BOM	SG	12/21/16	HK



BILL OF MATERIAL				COMPONENT QTY	
ITEM	P/N	DESCRIPTION	2 MKR	3 MKR	UNITS
	F190XXXX	MARKER L810 MKR 37X KIT	2	3	EA
A	F11190XX	MARKER L810 MKR 37X	2	3	EA
B	F1903120	MKR 370 ADJUSTABLE STRAP KIT VANGUARD (NOT USED)	2	3	EA
	INCLUDED IN ASSEMBLY	F5990252 CLAMP ADJUSTABLE 2" - 10" (NOT USED)	4	6	EA
C	F79042XX	MARKER QUICK START GUIDE (NOT SHOWN)	1	1	EA
	F1137XXX	MKR 37X HARDWARE KIT MONOPOLE CHAIN	1	1	EA
D	F5900905	TAPE, ELECTRIC, 2"	1	1	EA
E	F5900906	TAPE, FILAMENT, 1"	1	1	EA
F	F5991728	TAPE, 0.75" BLACK ELECTRIC	1	1	EA
G	F431XXXX	CABLE TRAY RATED 18AWG/3C, 60 FT	1	1	EA
H	F3990810	BRACKET, ADJUSTABLE MOUNTING	2	2	EA
	F5991790	HARDWARE MOUNTING ASSY 1/2"	2	2	EA
J	INCLUDED IN ASSEMBLY	F5998335 NUT HEX 1/2 HDG	4	4	EA
	F5998336	LOCKWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4	EA
	F5998337	FLATWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4	EA
	F5991797	HARDWARE MOUNTING ASSY 1/4 MARKER	3	3	EA
K	INCLUDED IN ASSEMBLY	F5900759 SCREW 1/4-20 X 1 HEX HEAD SS	6	6	EA
	F5901141	WASHER LOCK 1/4 SS	6	6	EA
	F5901101	WASHER FLAT 1/4 X 1	6	6	EA
	F5991717	HARDWARE, MOUNTING ASSY, 1/4-20	1	1	EA
L	INCLUDED IN ASSEMBLY	F5900759 SCREW HEX HEAD, 1/4-20 X 1" SS	4	4	EA
	F5901101	FLATWASHER, 1/4"	8	8	EA
	F5998337	FLATWASHER, HOT DIPPED GALVANIZED, 1/2"	8	8	EA
	F5901141	LOCKWASHER, 1/4 SS	4	4	EA
	F5900444	NUT HEX 1/4-20 SS	4	4	EA
M	INCLUDED IN ASSEMBLY	F5370989 CHAIN MOUNT SUPPORT WITH HARDWARE	1	1	EA
	F3991260	CHAIN MOUNT ANGLE BRACKET	4	4	EA
	F5380010	CHAIN MOUNT CHAIN LOCK	2	2	EA
	F5380020	CHAIN MOUNT CHAIN 1/4" - 15FT LONG	2	2	EA
	F5998337	FLATWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4	EA
	F5998336	LOCKWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4	EA
	F5998335	NUT HEX 1/2 HDG	4	4	EA
	F5998333	BOLT HEX 1/2 X 1 3/4 LONG HDG	4	4	EA
	F1136108	HARDWARE KIT MARKER ENCLOSURE ASSY MONOPOLE CHAIN	1	1	EA
N	F3136105	MARKER JUNCTION BOX (SEE NOTE 1)	1	1	EA
P	F5902390	HOLE PLUG/CORD GRIP - 0.50"	2	2	EA
R	F3991203	BRACKET, ENCLOSURE MARKER KIT	1	1	EA
T	F5900761	SCREW 1/4-20 X 3/4 PPH	4	4	EA
U	F5901102	FLATWASHER 1/4	8	8	EA
V	F5900436	NUT, ELASTIC STOP, 1/4"-20	4	4	EA
W	F5903170	CORD CONNECTOR 1/2" BLACK PLASTIC	4	4	EA
Y	F5991690	LOCKNUT, 1/2" CONDUIT	4	4	EA
	F5991775	MARKER BOX MOUNTING ASSEMBLY HARDWARE	2	2	EA
Z	INCLUDED IN ASSEMBLY	F5900759 SCREW, 1/4-20 X 1" PPH	4	4	EA
	F5901102	FLATWASHER, 1/4"	8	8	EA
	F5900436	NUT, ELASTIC STOP, 1/4"-20	4	4	EA

- ### INSTALLATION NOTES
- MARKER JUNCTION BOX INSTALLATION :**
LOCATE AND INSTALL MARKER JUNCTION BOX (N) TO ADJUSTABLE MOUNTING BRACKET (H).
 - INSTALLING MARKER FIXTURE:**
EVERY EFFORT SHOULD BE MADE TO INSTALL MARKER (A) VERTICAL. HOWEVER, PERMISSIBLE MARKER ANGLE IS UP TO 5°.
 - INSTALLING CABLE (G) THROUGH CORD GRIPS:**
A) INSERT CABLE (G) THROUGH CORD GRIP (W), LEAVING ENOUGH CABLE LENGTH TO MAKE ELECTRICAL CONNECTIONS.
B) FROM THE OUTSIDE OF THE MARKER JUNCTION BOX, TIGHTEN CORD GRIP (W) TO SECURE CABLE (G).
 - INSTALLING CABLE (G) AND ELECTRICAL CONNECTIONS :**
A) DIRECT ALL CONNECTING CABLES DOWN AND AWAY FROM MARKER JUNCTION BOX TO PREVENT MOISTURE FROM ENTERING THE BOX.
B) SECURE ALL CABLES USING THE STANDARD 2-3-4 TAPING METHOD (D & E) AS DIRECTED IN EQUIPMENT MANUAL.
C) INSTALL A DRIP LOOP, FOR CABLE, NEAR THE MARKER JUNCTION BOX AND AT EACH MARKER FIXTURE.
D) FLASHHEAD AND GROUND CABLES TO BE INSTALLED PER MANUAL.
E) REFER TO MARKER QUICK START GUIDE (C) FOR PROPER ELECTRICAL CONNECTIONS.
 - TECHNICAL SUPPORT:**
FOR TECHNICAL SUPPORT CALL "NOC" (1-800-821-5825).

FH CABLE NOT SHOWN
GND CABLE NOT SHOWN

MARKER INSTALLATION MONOPOLE CHAIN MOUNT (3 MARKERS SHOWN)

*SEE BOM AND PACKING SLIP FOR DETAILS

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	TITTLE MKR 37X MONOPOLE CHAIN INSTALLATION DRAWING	
ANGLES ± 1'	SURFACE QUALITY ✓ MAX	CHECKED BY: HK	DATE: 03/06/14	SIZE DWG NO: D 7790113	
MATERIAL: SEE BOM	FINISH: NA	ENGINEER: HK	DATE: 03/06/14	REVISION C	
NEXT ASSEMBLY USED ON APPLICATION		THIRD ANGLE PROJECTION		SCALE: NTS SHEET: 1 OF 1	

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