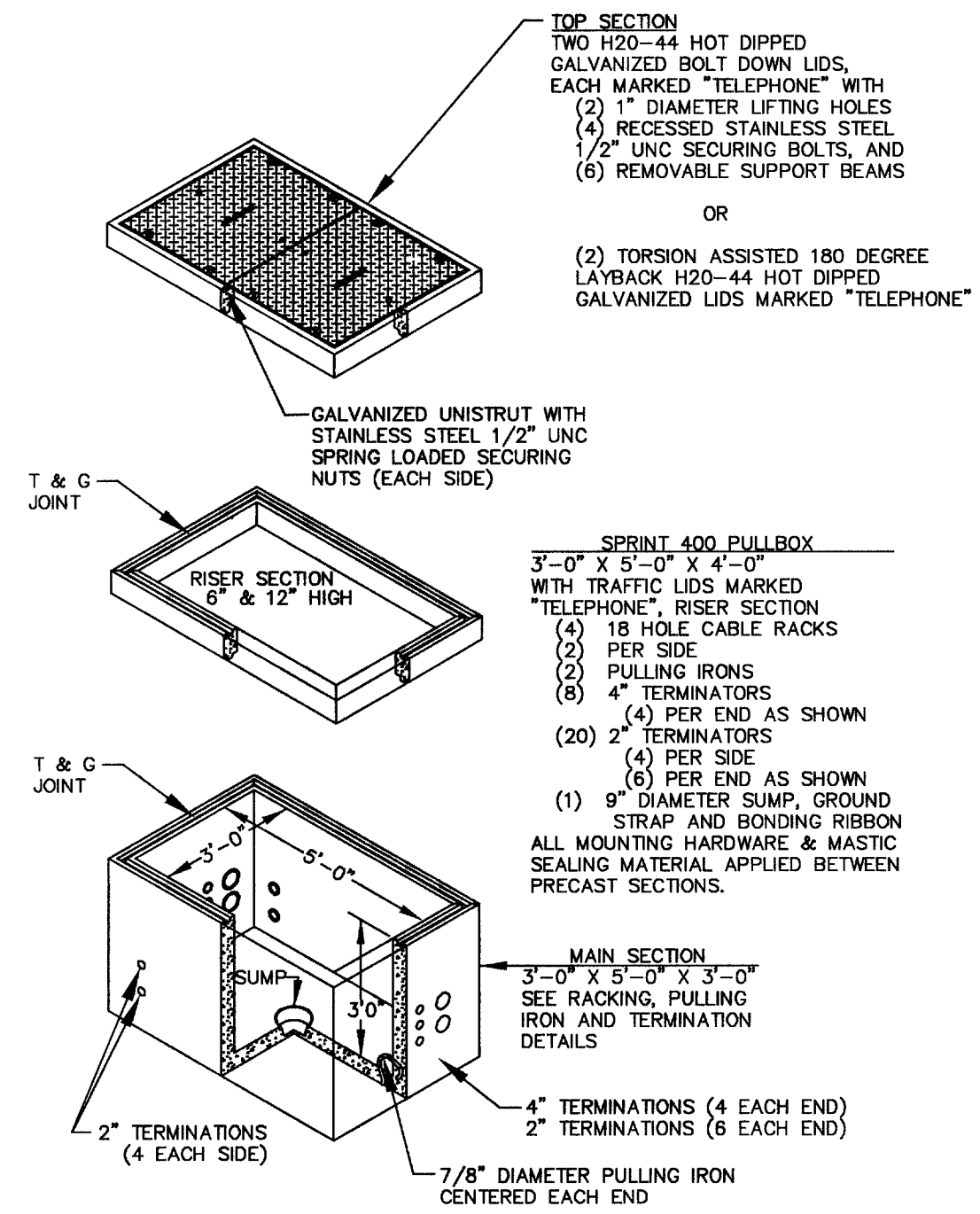


Avoid cutting underground utility lines it's costly. Call before you Dig. 1-800-227-2600 UNDERGROUND SERVICE (USA)	NO.		REVISION		ENGR.		MGR.		DATE:	
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					OFF - SITE CONDUIT		S. PEREZ		24186239	
					FEEDER for		PHONE 244-1352		C'S MGR	
					LOC LOG CABIN RANCH		DRAWN BY L. WISEMAN		ISSUE DATE	
	EXCH		C O		DURANGO DR & MOCCASIN ROAD		SCALE 1"=40'		SHT. 2 OF 8	
LAS VEGAS		N5								



SPRINT 510 MANHOLE

4'-6" x 8'-6" x 6'-6"
WITH TRAFFIC LID MARKED
"TELEPHONE", 36" NECKING-
(INCLUDING REDUCER CONE),

(3) STEPS,
(1) 8' LADDER,
(4) 7 HOLE CABLE RACKS-
(3) PER SIDE & (1) PER END,
(24) 4" TERMINATORS-
(12) PER END AS SHOWN,
(8) 2" TERMINATORS-
(4) PER SIDE AS SHOWN,
(1) 12" DIAMETER SUMP,
(4) PULLING IRONS,GROUND
STRAP & BONDING RIBBON.

ALL MOUNTING HARDWARE & MASTIC
SEALING MATERIAL APPLIED BETWEEN
PRECAST SECTIONS.

The diagram illustrates the SPRINT 510 Manhole assembly. It includes a top view of the traffic lid with a 'TELEPHONE' marking and a 36-inch necking height. A side view shows the manhole structure with dimensions: 4'-6" for the top section, 8'-6" for the main shaft, and 6'-6" for the base section. The base section features a 4-inch end bell terminator, a 12-inch diameter sump, and a pulling iron. The manhole is constructed from precast sections with mastic sealing material applied between them. The diagram also shows the top and base sections of the manhole, highlighting the 4-inch end bell terminators and the 4-inch end bell terminators (typical).

MARKED
WITH
CONE
NECKING

36"

SED STEP
(TYPICAL)

4'-6"

8'-6"

6'-6"

4" PULLING
IRON

SUMP

TOP SECTION

4" END BELL
TERMINATORS
(TYPICAL)

BASE SECTION

NOTE: MEASUREMENTS SHOWN ARE FROM INTERIOR SURFACES
HOT DIP GALVANIZE ALL EXPOSED METAL SURFACES

[illegible]

SPRINT 650 MANHOLE
5'-0" x 10'-6" x 7'-0"
WITH TRAFFIC LID MARKED
"TELEPHONE", 36" NECKING—
(INCLUDING REDUCER CONE),

(3) STEPS,
(1) 8' LADDER,
(8) 47 HOLE CABLE RACKS—
(3) PER SIDE & (1) PER END,
(32) 4" TERMINATORS—
(16) PER END AS SHOWN,
(8) 2" TERMINATORS—
(4) PER SIDE AS SHOWN,
(1) 12" DIAMETER SUMP,
(4) PULLING IRONS, GROUND
STRAP & BONDING RIBBON.

ALL MOUNTING HARDWARE & MASTIC
SEALING MATERIAL APPLIED BETWEEN
PRECAST SECTIONS.

TRAFFIC LID MARKED
"TELEPHONE" WITH
36" REDUCER CONE
AND RISER NECKING

36"

RECESSED STEP
(TYPICAL)

2"

5'-0"

0'-6"

7'-0"

PULLING IRON

SUMP

TOP SECTION

4" END BELL
TERMINATORS
(TYPICAL)

BASE SECTION

NOTE: MEASUREMENTS SHOWN ARE FROM INTERIOR SURFACES
HOT DIP GALVANIZE ALL EXPOSED METAL SURFACES

The diagram illustrates the construction of a cable rack enclosure with the following components and details:

- ROOF SECTION:** Shows a cross-section of the top cover with a **76" CLEAR OPENING** and a **6" OFFSET**.
- INTERCEPT DETAIL:** A cross-section showing **4" END BELLS** and a **VARIABLE HEIGHT 4" WIDE KNOCKOUT WITH END BELLS GROUDED IN PLACE**.
- RECESSED STEP (TYPICAL):** A detail of a step in the enclosure wall.
- MAIN ENCLOSURE:** A perspective view showing the **T & G JOINT**, **2"** wall thickness, **(4) 2" TERMINATORS (EACH SIDE)**, **INTERCEPT KNOCKOUTS (AS REQUIRED)**, and an **INTERMEDIATE SEAM (OPTIONAL)**.
- FLOOR SECTION:** Shows the base with a **SUMP**, **PULLING ROD**, **7"** width, **14"** length, and **(16) 4" TERMINATORS (EACH END)**.
- 1" PVC GROUNDING SLEEVE:** A detail of the grounding sleeve.
- 47 HOLE RACK:** A detail of the rack with **7"** spacing and **6"** dimensions.
- END WALL DETAIL:** Shows the **4" TERMINATOR & 47 HOLE CABLE RACK LOCATIONS** with **7"** and **6"** dimensions.
- SIDE WALL DETAIL:** Shows the **2" TERMINATOR & 47 HOLE CABLE RACK LOCATIONS** with **7"** and **6"** dimensions, and a **FLUSH MOUNT CENTER RACK**.

NOTE: MEASUREMENTS SHOWN ARE FROM INTERIOR SURFACES

DETAIL "G"

650 MANHOLE INTERCEPT