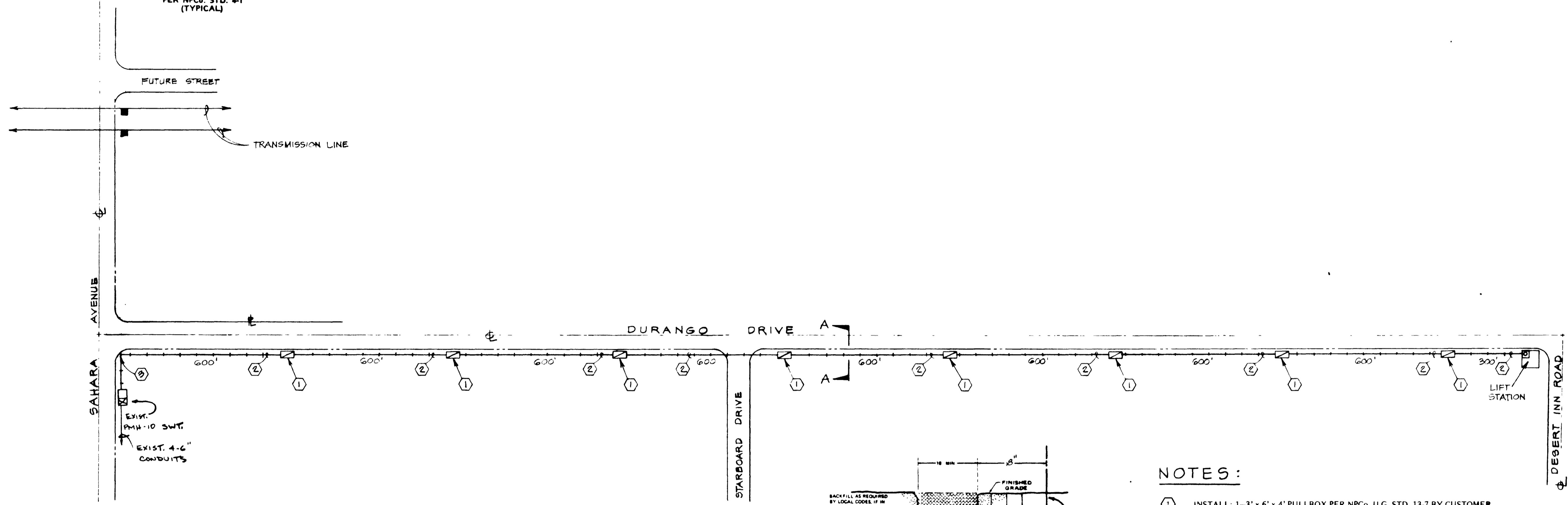
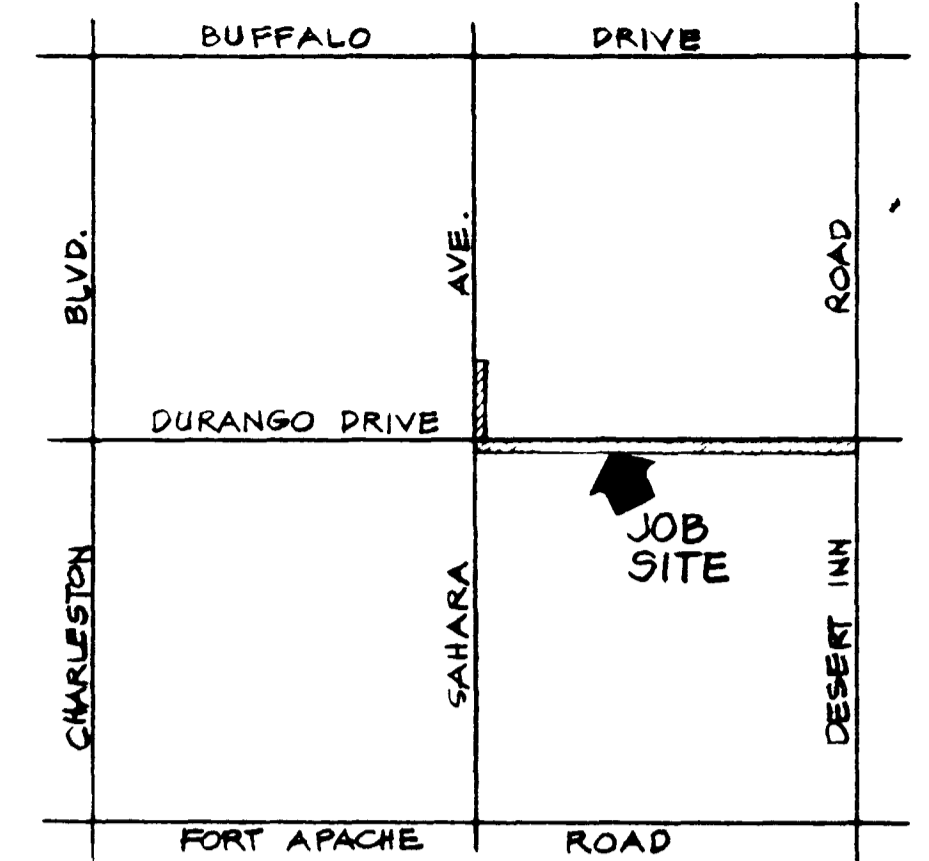


PRIMARY RISER DETAIL PER NPCo. STD. 4-1 (TYPICAL)

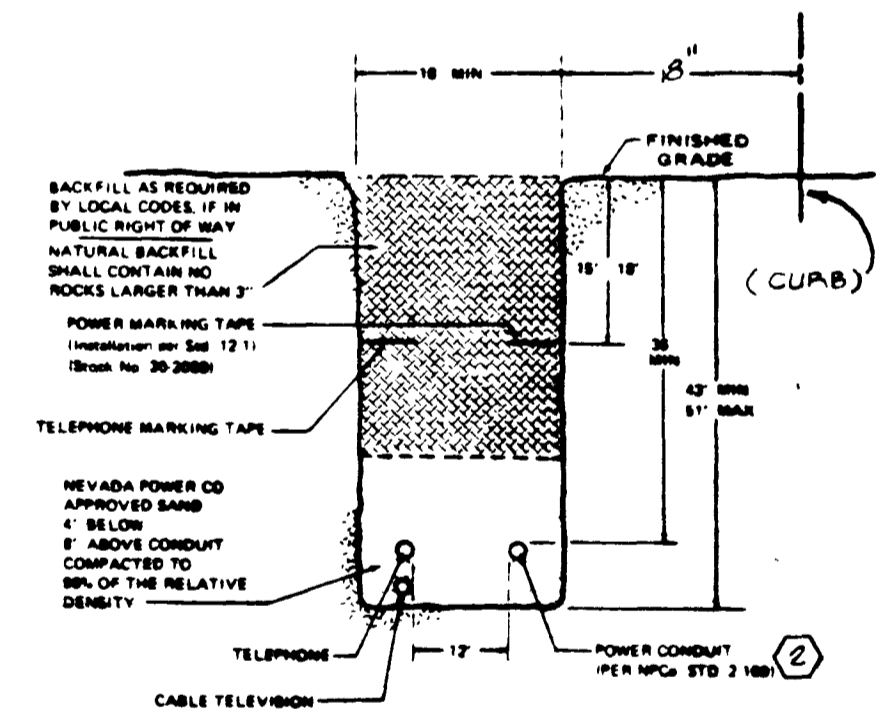


r. 21 m. 60
8



LEGEND

- PADMOUNTED TRANSFORMER
- PRIMARY CABLE - 1/0 AL - 15KV
- SECONDARY CABLE - AL - 888V
- PULLBOX
- STREET LIGHT
- FIRE HYDRANT
- STREET LIGHT SERVICE POINT
- SECONDARY SERVICE IDENTIFICATION



SECTION A-A

NOTES:

1. INSTALL: 1-3' x 6' x 4' PULLBOX PER NPCo. U.G. STD. 13-7 BY CUSTOMER.
2. INSTALL: 1-4" CONDUIT PER NPCo. U.G. STD. 2-100 BY CUSTOMER.
3. INSTALL: 1-4", 90° RGS BEND W/36" RADIUS BY CUSTOMER. (APED OR PVC COATED)

COMMERCIAL NOTES:

- CUSTOMER TO PROVIDE & INSTALL**
1. STAKING (PROPERTY CORNERS, ELEVATIONS & GRADES).
 2. TRENCHING (W/SELECT BACKFILL) PER NPCo. U.G. STD.
 3. TRANSFORMER PADS, PULLBOXES, HANDHOLES & MANHOLES PER NPCo. U.G. STD.
 4. CONDUIT SYSTEM (W/1/8" PROPYLENE PULLING CORD) & RGS BENDS (PVC COATED OR TAPED) PER NPCo. U.G. STD.
 5. SECONDARY SERVICES TO MAINS W/ONE METER.
 6. BARRIERS PER NPCo. U.G. STD. 11-2, IF EQUIPMENT IS LESS THAN 5' BACK OF CURB OR 8' FROM TRAFFIC AREA.

NPCo. TO PROVIDE & INSTALL

1. PRIMARY POLE RISER
2. PRIMARY CABLE
3. TRANSFORMERS & CONNECTIONS TO THIS EQUIPMENT
4. SECONDARY SERVICES TO MAINS W/TWO OR MORE METERS

TYPE OF EASEMENT	
Standard Easement	<input type="checkbox"/>
As Built	<input type="checkbox"/>
As Is	<input type="checkbox"/>
R/W 31	<input type="checkbox"/>
Underground	<input type="checkbox"/>
Underground By Exhibit	<input type="checkbox"/>
Not Required	<input type="checkbox"/>

ANY MODIFICATION OF NEVADA POWER COMPANY'S DESIGN MUST BE APPROVED BY THE ENGINEERING DEPARTMENT
ENGR. REP. T. WHALEN
CTS REP. S. GALATI
PHONE 367 5249

APPROVED: *[Signature]* 11/18/05
GOVERNMENT AGENCY DATE

OWNER _____ DATE _____
C.T.C. _____

AS BUILT DRAWING
SHEET E-3 of 15

Call before you Dig.

1-800-227-2688
NEVADA POWER SERVICE LINE

C T Co		DRAWN	2-18-05	V.L.B.	NEVADA POWER COMPANY LAS VEGAS, NEVADA	
ACCT DEPT		SURVEY	CHECKED		4" CONDUIT SYSTEM TO LIFT STATION (SAHARA AVE. & DURANGO DR.)	
DISPATCHER		CONSTRUCTION	APPD		DWG NO	SHT NO OF
SUBSTATION		PURCHASING	PHASING		WD NO	SCALE 1" = 200'
AS BUILT NO REV.		DATE	BY	CHKD	APPD	NO
NO		WD	DATE	BY	DATE	BY
REVISIONS		PRINTS ISSUED		ENG. RECORD		APPROVED BY MANAGER TRANSMISSION & DISTRIBUTION ENGINEERING

2011-17 307-V578

