

**PROPERTY DESCRIPTION**

LOT 8 BLOCK 2 TONOPAH TERRACE, 3700 N. RANCHO DR. PT OF NW 1/4, SEC 12, T.20S., R.60E., M.D.M.

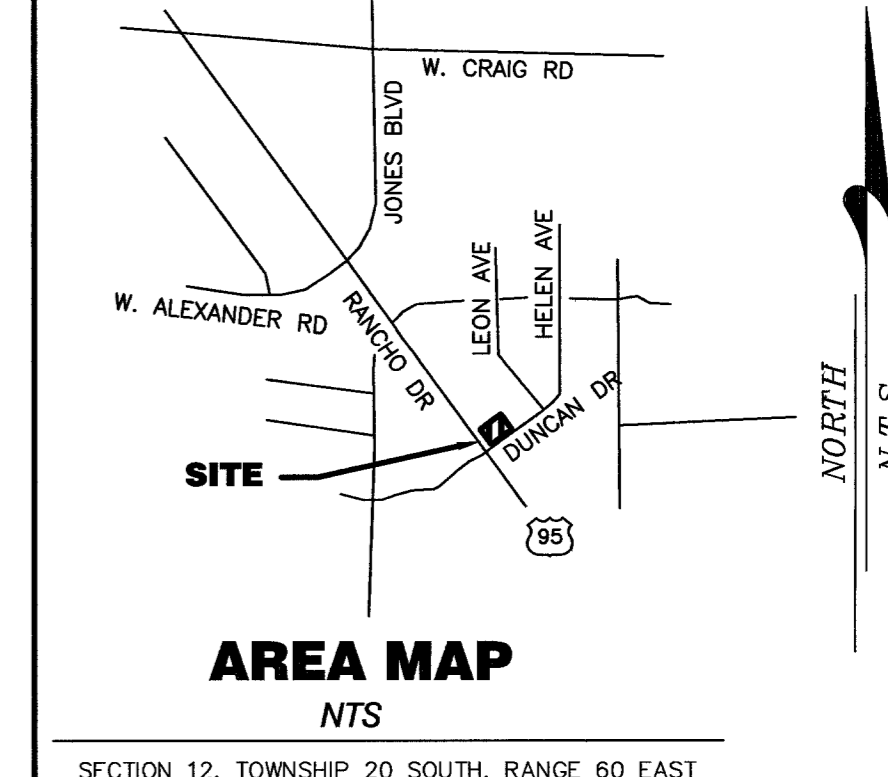
**BENCHMARK**

CLV BENCHMARK  
1LV001SSW6  
RIVET & PLATE IN TOP OF CONCRETE PAD (TRANSFORMER), ON EAST SIDE OF LEON AVE., 165' FEET NORTH OF ALEXANDER

685.33 METERS (2248 46 FEET/NAVDB8)

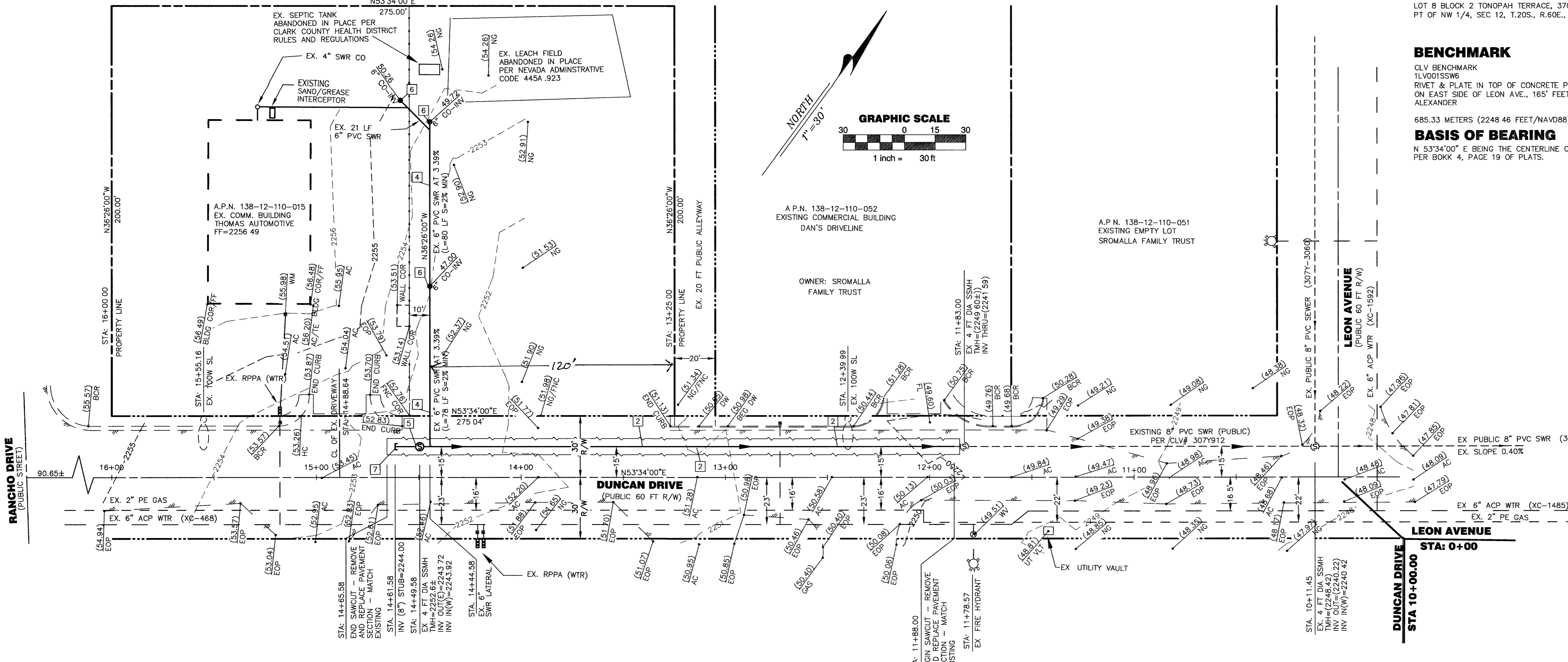
**BASIS OF BEARING**

N 53°34'00" E BEING THE CENTERLINE OF DUNCAN DRIVE, PER BOKK 4, PAGE 19 OF PLATS.



**AREA MAP**

NTS  
SECTION 12, TOWNSHIP 20 SOUTH, RANGE 60 EAST

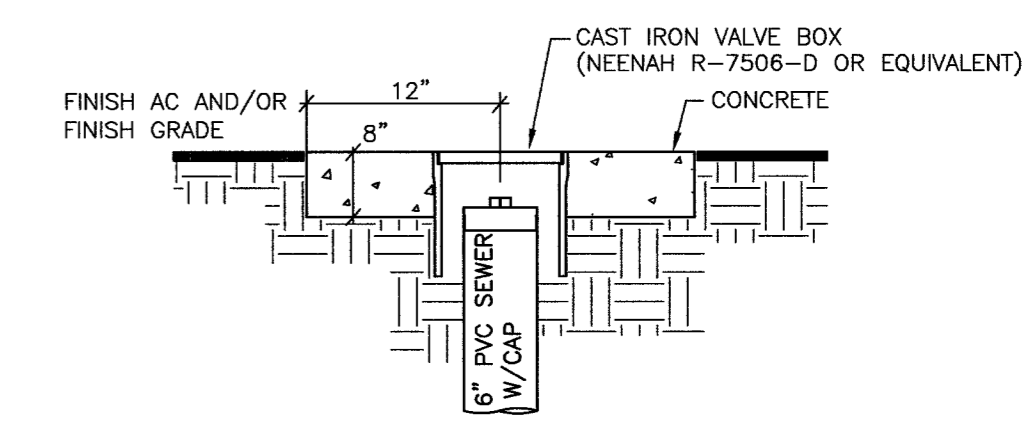


**LEGEND**

---	EOP	EDGE OF PAVEMENT
---	CL	CENTERLINE
---	PL	PROPERTY LINE
---	R/W	PUBLIC ROAD RIGHT OF WAY
---		EDGE OF CURB/GUTTER, SIDEWALK, PAVEMENT
---	BSL	BUILDING SETBACK LINE
---		EX CHAIN LINK FENCE
---		EX. WALL
---		PROPOSED WALL
---		ASPHALT SAWCUT LINE
---		EXISTING GRADE
---		PROPOSED GRADE
---		EXISTING CONTOUR LINES
---		FINISH CONTOUR LINES
---	AC	ASPHALTIC CONCRETE
---	APN	ASSESSOR PARCEL NUMBER
---	BC	BRASS CAP
---	BFE	BASE FLOOD ELEVATION
---	BOB	BASIS OF BEARING
---	CATV	CABLE / TELEVISION
---	CB	CABLE BOX
---	CONC	CONCRETE
---	DACSWS	DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTIONS SYSTEMS
---	DW	DRIVEWAY
---	EB	ELECTRIC BOX
---	EG	EDGE OF GRAVEL
---	ELEC	ELECTRIC
---	EM	ELECTRIC METER
---	EP	EDGE OF PAVEMENT
---	ER	EDGE OF ROAD
---	EX	EXISTING
---	FF	FINISHED FLOOR
---	FG	FINISHED GRADE
---	FL	FLOW LINE
---	FNCE	FENCE
---	FS	FINISHED SURFACE
---	GB	GRADE BREAK
---	HP	HIGH POINT
---	HYD/FH	FIRE HYDRANT
---	ICV	IRRIGATION CONTROL VALVE
---	INV	INVERT
---	LF	LINEAR FEET
---	LP	LIGHT POLE
---	MAX	MAXIMUM
---	MIN	MINIMUM
---	NG	NATURAL GROUND
---	POC	POINT OF CONNECTION
---	NPC	NEVADA POWER CO. METER
---	PP	POWER POLE
---	PROTNK	PROPANE TANK
---	PVC	POLYVINYL CHLORIDE
---	RAC	REBAR AND ALUMINUM CAP
---	RET	RETAINING
---	RPC	REBAR AND PLASTIC CAP
---	SL	STREET LIGHT
---	SNWA	SOUTHERN NEVADA WATER AUTHORITY
---	SP	SERVICE POLE
---	SSCO	SANITARY SEWER CLEANOUT
---	SSMH	SANITARY SEWER MANHOLE
---	STA	STATION
---	SVRZ	SIGHT VISIBILITY RESTRICTION ZONE (SVRZ): NOTHING OVER 24 INCHES IN HEIGHT AS MEASURED FROM TOP OF CURB ALLOWED IN SVRZ EXCEPT TRAFFIC CONTROL DEVICES.
---	SWR	SEWER
---	TB	TELE-BOX
---	TBC	TOP BACK OF CURB
---	TBSW	TOP BACK OF SIDE WALK
---	TEL	TELEPHONE
---	TF	TRANSFORMER
---	TMH	TOP OF MANHOLE
---	TOE	TOE OF SLOPE
---	TOP	TOP OF SLOPE
---	TR	TELE-RISER
---	TW	TOP OF WALL
---	TV	TELE-VAULT
---	UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS
---	USDCCA	UNIFORM STANDARD DRAWINGS (CLARK COUNTY AREA)
---	VG	VALLEY GUTTER
---	WC	WELL CASING
---	WT	WATER TANK
---	WTR	WATER
---	WM	WATER METER
---	WV	WATER VALVE

**DUNCAN DRIVE**      **HORIZ: 1"=30' VERT: 1"=5'**

Station	Profile Description	Elevation
15+00	STA. 14+65.58 END SAWCUT - REMOVE AND REPLACE PAVEMENT SECTION - MATCH EXISTING	2255
14+00	STA. 14+49.58 EX. 4 FT DIA SSMH INV OUT(E)=2243.72 INV IN(W)=2243.92	2250
13+00	STA. 14+43.58 EX. 6" SWR LATERAL	2245
12+00	STA. 11+88.00 EXISTING SANITARY SEWER STUB BEGIN SAWCUT - REMOVE & REPLACE	2240
11+00	STA. 10+11.45 EX. 4 FT DIA SSMH TMH=(2248.42) INV OUT=(2240.22) INV IN(W)=2240.42	2235



**SEWER CONSTRUCTION NOTES**

- NOT USED
  - EXISTING 8" PVC SEWER (PUBLIC) 260 LF
  - NOT USED
  - EXISTING 6" PVC SWR LATERAL (2% MINIMUM) PER DACSWCS SD-17 235 LF
  - EXISTING SEWER MANHOLE PER DACSWCS STD DWG SD-1 1 EA
  - EXISTING 6" SEWER CLEANOUT PER DETAIL THIS SHEET 3 EA
  - EXISTING 10 LF 8-INCH PVC SEWER STUB 10 LF
- NOTE:**  
SEWER LENGTHS DO NOT INCLUDE THE INSIDE DIAMETER OF THE MANHOLES

**Call before you UNDERGROUND**  
1-702-455-7511  
CLARK COUNTY TRAFFIC OPERATIONS AND

**Call before you OVERHEAD**  
1-702-227-2929  
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

**Call before you UNDERGROUND**  
1-702-229-6611  
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

AVOID HITTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS IT'S COSTLY.

**THOMAS AUTOMOTIVE**  
3700 NORTH RANCHO DRIVE LAS VEGAS, NEVADA 89130  
PHONE: (702) 658-7037

**SEWER PLAN & PROFILE**

**DUNCAN DRIVE SEWER EXTENSION**  
**RANCHO DRIVE / DUNCAN DRIVE**  
CITY OF LAS VEGAS, NEVADA

**AS-BUILT**

SHEET 2 OF 2 SHEETS  
307V935

SCALE: HORIZ: 1"=30' VERT: 1"=5'

PROJECT NO. 124-05-568

DRAWN BY: AWC  
DESIGNED BY:  
CHECKED BY:  
SEAL

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