

IMPROVEMENT PLANS FOR TROPICAL DURANGO PARK PHASE II

APN: 125-29-601-021
CITY OF LAS VEGAS, NEVADA

BASIS OF BEARINGS

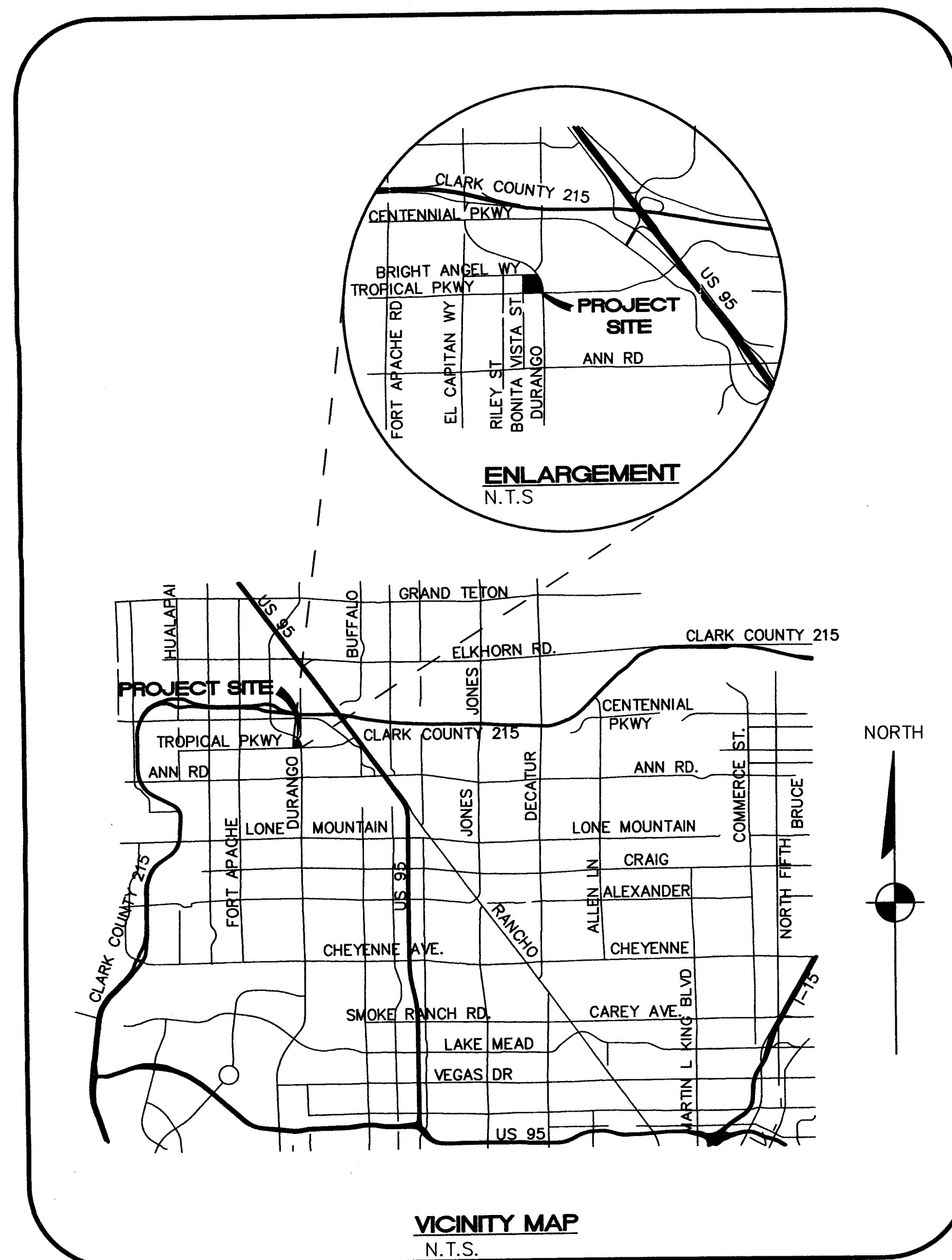
THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 28, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, BEARS NORTH 00°27'17" WEST, AS SHOWN ON A RECORD OF SURVEY, RECORDED IN FILE 101 AT PAGE 47, CLARK COUNTY, NEVADA, RECORDS.

BENCHMARK

CLV BM 5LV90 29E4: RIVET & PLATE IN TOP OF CURB, NW CORNER OF DURANGO AND TROPICAL PARKWAY, ELEV. 2470.76' (NAVD88)

ENGINEER

STANLEY CONSULTANTS, INC.
5820 SOUTH EASTERN AVENUE,
SUITE 200
LAS VEGAS, NEVADA 89119
CONTACT: DAN BENDER
(702) 369-9396



APPROVALS

CITY ENGINEER
APPROVAL OF THESE PLANS IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHT-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM THE ADOPTED STANDARDS AND/OR SPECIFICATION EXCEPT THOSE SPECIFICALLY LISTED UNDER DEVIATIONS FROM THE STANDARDS. THE ENGINEER SHALL RESOLVE ANY DEVIATIONS OTHER THAN THOSE LISTED IN THE DEVIATIONS FROM STANDARDS IN FAVOR OF THE UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS, CLARK COUNTY AREA, NEVADA.

CITY OF LAS VEGAS FIRE MARSHAL

SOUTHWEST GAS CORPORATION

NV ENERGY

NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

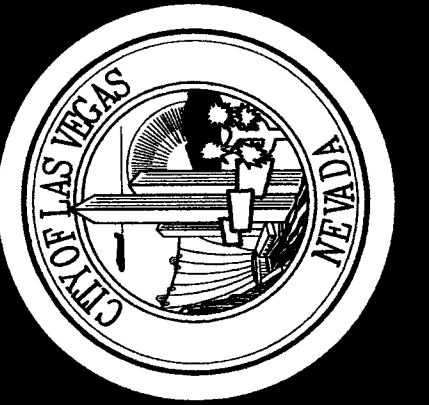
CENTURYLINK

THE AFFIXED CENTURYLINK NEVADA APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

COX COMMUNICATIONS - LAS VEGAS, INC.

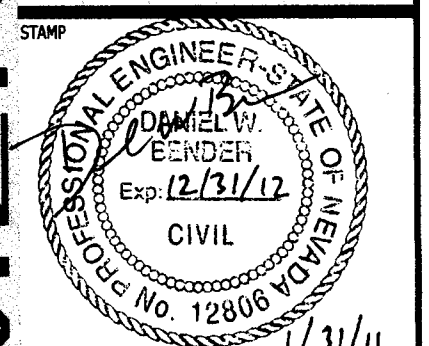
FLINN FLAG, AICP
ACTING PLANNING MANAGER
THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING AND DEVELOPMENT DEPARTMENT.

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
Shts. G-1, G-2, G-5 & C-4. Project No. _____



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CITY OF LAS VEGAS
TROPICAL DURANGO PARK PHASE II
NORTHWEST CORNER OF TROPICAL AND DURANGO
COVER SHEET



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
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DRAWN: SE
FILE: 125-29-601-021
DATE: 01/27/11
SCALE: N/A
RID NO: XX.XXXXX.XX
CLV DWG NO: XXX.XXX
HENSEN NO: -
SHT NO: G-1
1 OF XX

ABBREVIATIONS

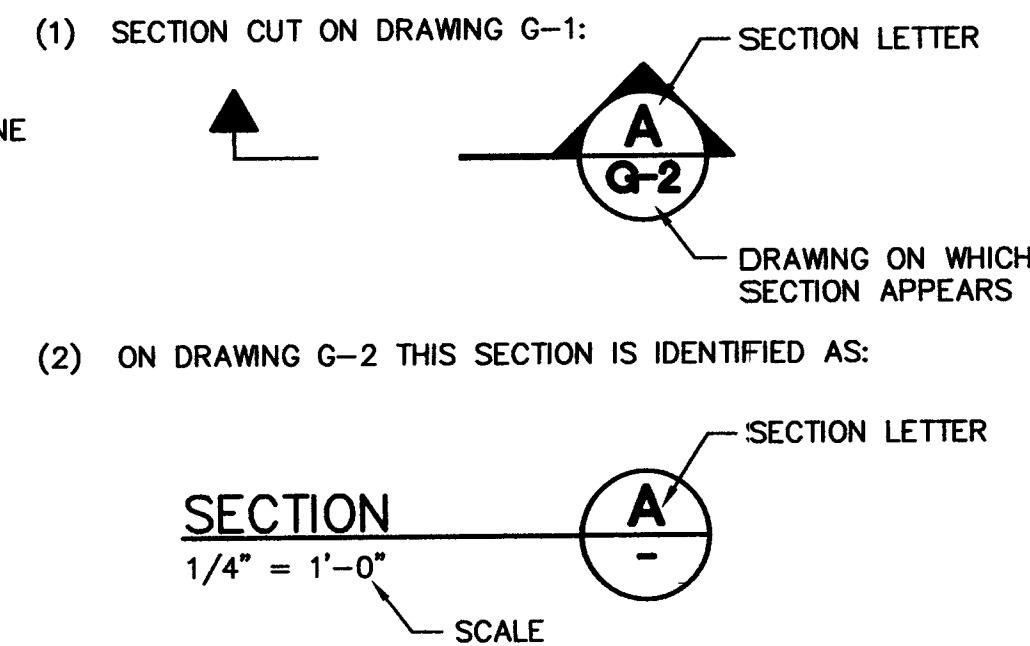
AB	AGGREGATE BASE	FS	FINISHED SURFACE	SD	STORM DRAIN
AC	ASPHALTIC CONCRETE	FT	FEET OR FOOT	SF	SQUARE FEET
ACP	ASBESTOS CEMENT PIPE	G	GAS	SHT	SHEET
ADJ	ADJUST	GA	GAUGE	SL	STREET LIGHT
APN	ACCESSOR'S PARCEL NUMBER	GB	GRADE BREAK	SS	SANITARY SEWER
AV	AIR VAC	GM	GAS METER	STA	STATION
AVE	AVENUE	GV	GATE VALVE	STD	STANDARD
BC	BACK OF CURB	HORZ	HORIZONTAL	STL	STEEL
BCR	BEGIN CURB RETURN	HP	HIGH POINT	SW	SIDEWALK
BLM	BUREAU OF LAND MANAGEMENT	INT	INSTALL	SWI	STORM WATER INLET
BM	BENCH MARK	INT	INTERSECTION	T	TELEPHONE
BO	BLOW OFF	INV	INVERT	TB	TOP OF BERM
BVC	BEGINNING OF VERTICAL CURVE	ISL	ISLAND	TC/TOC	TOP OF CURB
C&G	CURB & GUTTER	JB	JUNCTION BOX	TEMP	TEMPORARY
C-C	CENTER TO CENTER	LF	LINEAR FEET	TF	TOP OF FOOTING
CATV	CABLE TELEVISION	LT	LEFT	TG	TOP OF GRATE
CF	CUBIC FEET	LAT	LATERAL	TS	TRAFFIC SIGNAL
CI	CURB INLET	MAX	MAXIMUM	T.S.	TUBE STEEL
C	CENTER LINE	MH	MANHOLE	TSB	TRAFFIC SIGNAL PULL BOX
CMP	CORRUGATED METAL PIPE	MIN	MINIMUM	TW	TOP OF WALL
CO	CLEAN OUT	MLCP	MORTAR LINED COATED PIPE	TYP	TYPICAL
CONC	CONCRETE	MLTCP	MORTAR LINED TAPED COATED PIPE	UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
CONST	CONSTRUCT	MON	MONUMENT	UG	UNDERGROUND
CONT'S	CONTINUOUS	MPH	MILES PER HOUR	UGP	UNDERGROUND POWER
CR	CURB RETURN	NTS	NOT TO SCALE	USDOCA	UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA
CSP	CORRUGATED STEEL PIPE	OC	ON CENTER	UVC	UNSYMMETRICAL VERTICAL CURVE
CULV	CULVERT	O.D.	OUTSIDE DIAMETER	VAR	VARIABLE
CY	CUBIC YARD	P	POWER	VERT	VERTICAL
DET	DETAIL	PB	PULL BOX	VC	VERTICAL CURVE
DI	DROP INLET	PC, POC	POINT OF CURVE	VCP	VITRIFIED CLAY PIPE
DIA	DIAMETER	PCC	POINT OF COMPOUND CURVE	VG	VALLEY GUTTER
DWY	DRIVEWAY	PI	POINT OF INTERSECTION	W	WATER
E	ELECTRIC	P	PROPERTY LINE	W/	WITH
ECR	END CURB RETURN	PP	POWER POLE	WM	WATER METER
EG	EXISTING GROUND	PRC	POINT OF REVERSE CURVE	WS	WATER SERVICE OR WATER SURFACE
ELEV	ELEVATION	PSI	POUND PER SQUARE INCH	WV	WATER VALVE
EP	EDGE OF PAVEMENT	PT	POINT OF TANGENCY	Δ	DELTA
EQ	EQUAL	PVMT	PAVEMENT		
ESMT	EASEMENT	R	RADIUS		
EVC	END OF VERTICAL CURVE	ROW	RIGHT OF WAY		
EW	EACH WAY	RP	RADIUS POINT		
EX	EXISTING	RPPA	REDUCED PRESSURE PRINCIPAL ASSEMBLY		
FF	FLOOR FINISH	RT	RIGHT		
FG	FINISHED GRADE	S	SLOPE		
FH	FIRE HYDRANT	SCH	SCHEDULE		
FL	FLOW LINE				

NOTE: NOT ALL ABBREVIATIONS MAY APPEAR ON PLANS

LEGEND

---	CENTER LINE
---	RIGHT OF WAY OR PROPERTY LINE
---	EASEMENT
---	EX EDGE OF PAVEMENT
---	PROPOSED EDGE OF PAVEMENT
---	FLOWLINE
---	CITY/COUNTY BOUNDARY
---	CONTOUR MAJOR
---	CONTOUR MINOR
---	EX WATER LINE
---	PROPOSED WATER LINE
---	EX SANITARY SEWER LINE
---	PROPOSED SANITARY SEWER LINE
---	EX STORM DRAIN LINE
---	EX GAS LINE
---	EX TELEPHONE LINE
---	EX OVERHEAD POWER LINE
---	EX CURB AND GUTTER
---	PROPOSED CURB AND GUTTER
---	EX ELEVATIONS
---	PROPOSED ELEVATIONS
---	SPOT ELEVATION
---	ASPHALT PATCH
---	PROPOSED STORM DRAIN
---	SAWCUT LINE

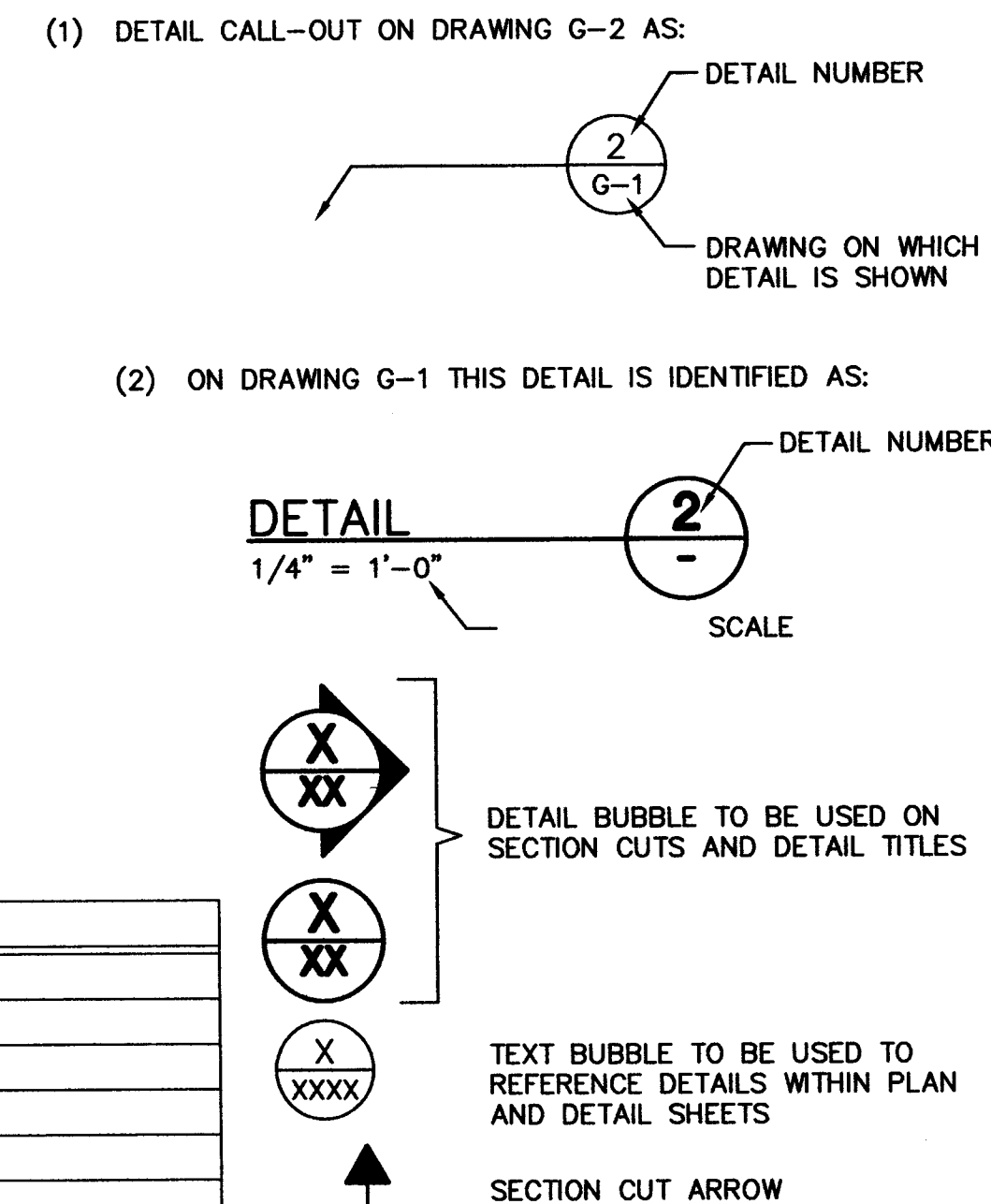
SECTION IDENTIFICATION



SHEET IDENTIFICATION

LETTER	DISCIPLINE
DX	STANDARD DETAILS (X-DISCIPLINE)
G	GENERAL
HC	HORIZONTAL CONTROL
C	CIVIL
L	LANDSCAPE ARCHITECTURAL
S	STRUCTURAL
E	ELECTRICAL

DETAIL IDENTIFICATION



SYMBOLS LEGEND

TSB	EX TRAFFIC SIGNAL BOX
STL	EX STREETLIGHT PULL BOX
TEL	EX TELEPHONE PULL BOX
EV	EX ELECTRICAL VAULT
CV	EX CABLE PULL BOX
WV	EX WATER VALVE
GV	EX GAS VALVE
TM	EX TELEPHONE MANHOLE
SD	EX STORM DRAIN MANHOLE
SS	EX SEWER MANHOLE
SDI	EX STORM DRAIN DROP INLET
TS	EX TRAFFIC SIGNAL, MAST, AND SIGNAL HEADS
SL	EX STREET LIGHT
FH	EX FIRE HYDRANT
BO	EX BLOW-OFF
M	EX METER
WM	EX WATER METER
S	EX SIGN
SC	EX SEWER CLEANOUT
SSO	EX SAND-OIL SEPARATOR LID
RPPA	EX RPPA
FH	PROPOSED FIRE HYDRANT
S	PROPOSED SIGN
SL	PROPOSED STREET LIGHT
SD	PROPOSED STORM DRAIN MANHOLE
SDI	PROPOSED STORM DRAIN DROP INLET
TS	ELECTRICAL SWITCH FUSE CABINET
BO	BLOWOFF ASSEMBLY
AV	AIR VALVE ASSEMBLY
TS	TEST STATION

DESCRIPTION

THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4); AND

THE SOUTH HALF (S 1/2) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 29, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

CONTAINING 11.25 ACRES, MORE OR LESS.

TOGETHER WITH THAT PORTION OF THE WEST HALF (W 1/2) OF THE NORTHEAST QUARTER (NE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 29, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS DESCRIBED BY THAT DOCUMENT ON FILE, IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA, AS DOCUMENT No. 20030220:02003.

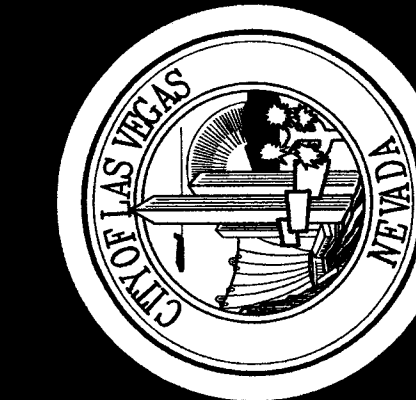
CONTAINING 1.92 ACRES, MORE OR LESS

BASIS OF BEARING

THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 28, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, BEARS N 00°27'17" W, AS SHOWN ON A RECORD OF SURVEY RECORDED IN FILE 101 AT PAGE 47, CLARK COUNTY, NEVADA, RECORDS.

BENCHMARK

CLV BM 5LV90 29E4: RIVET & PLATE IN TOP OF CURB, NW CORNER OF DURANGO AND TROPICAL PARKWAY, ELEV. 2470.76" (NAVD88)

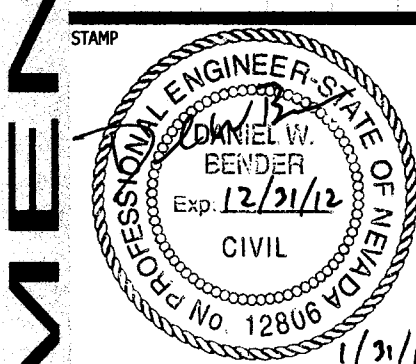


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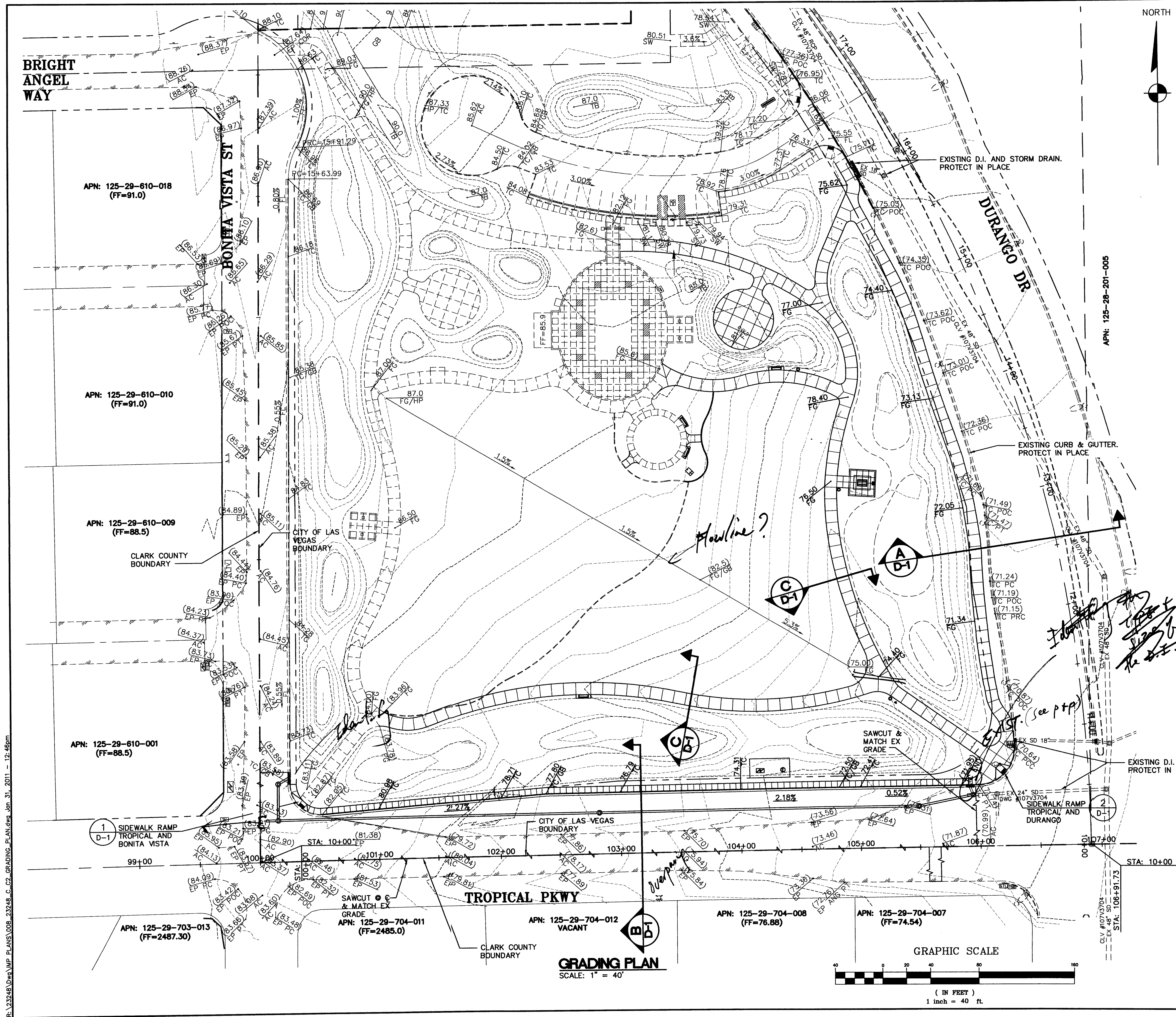
DEPARTMENT OF PUBLIC WORKS
CITY OF LAS VEGAS
TROPICAL DURANGO PARK PHASE II
NORTHWEST CORNER OF TROPICAL AND DURANGO
ABBREVIATIONS, LEGEND, AND SYMBOLS



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

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CLV DWG NO	XXX.XXX
HANSEN NO	-
SHT NO	G-3
	3 OF XX



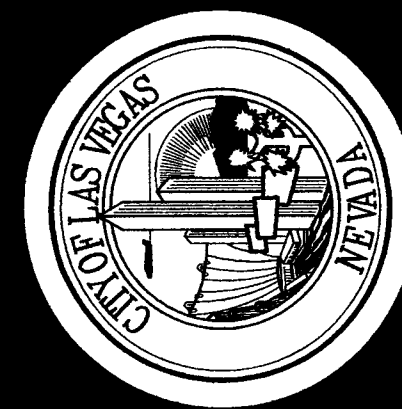
BASIS OF BEARING

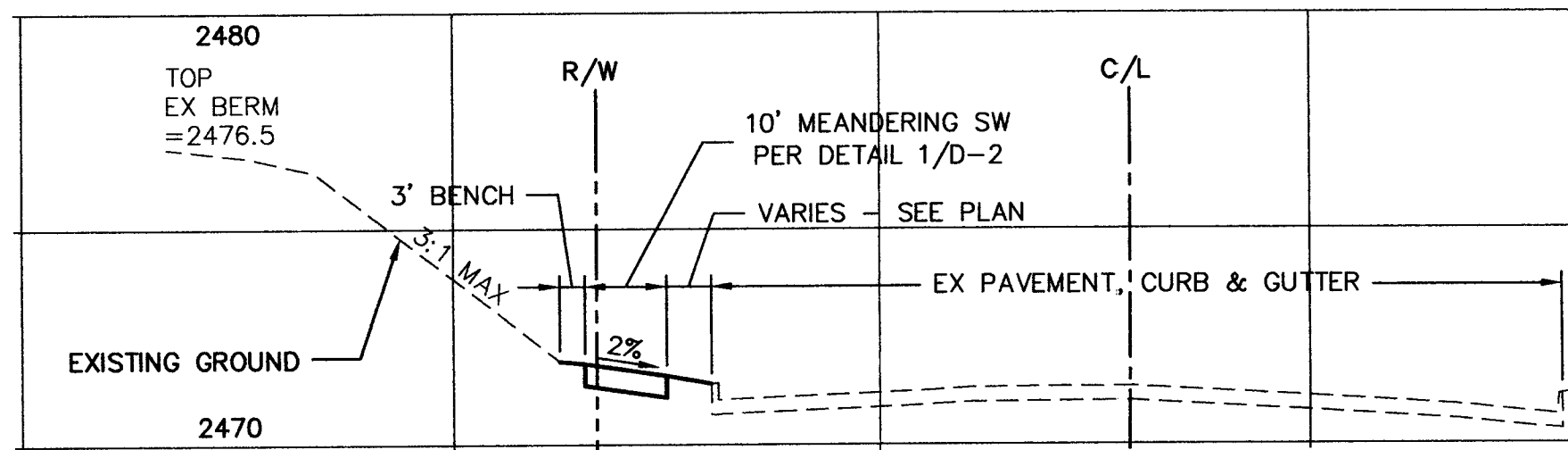
THE WEST LINE OF THE SOUTHWEST QUARTER (SW ¼) OF
THE NORTHWEST QUARTER (NW¼) OF SECTION 28,
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COUNTY, NEVADA, BEARS N 00°27'17" W, AS SHOWN
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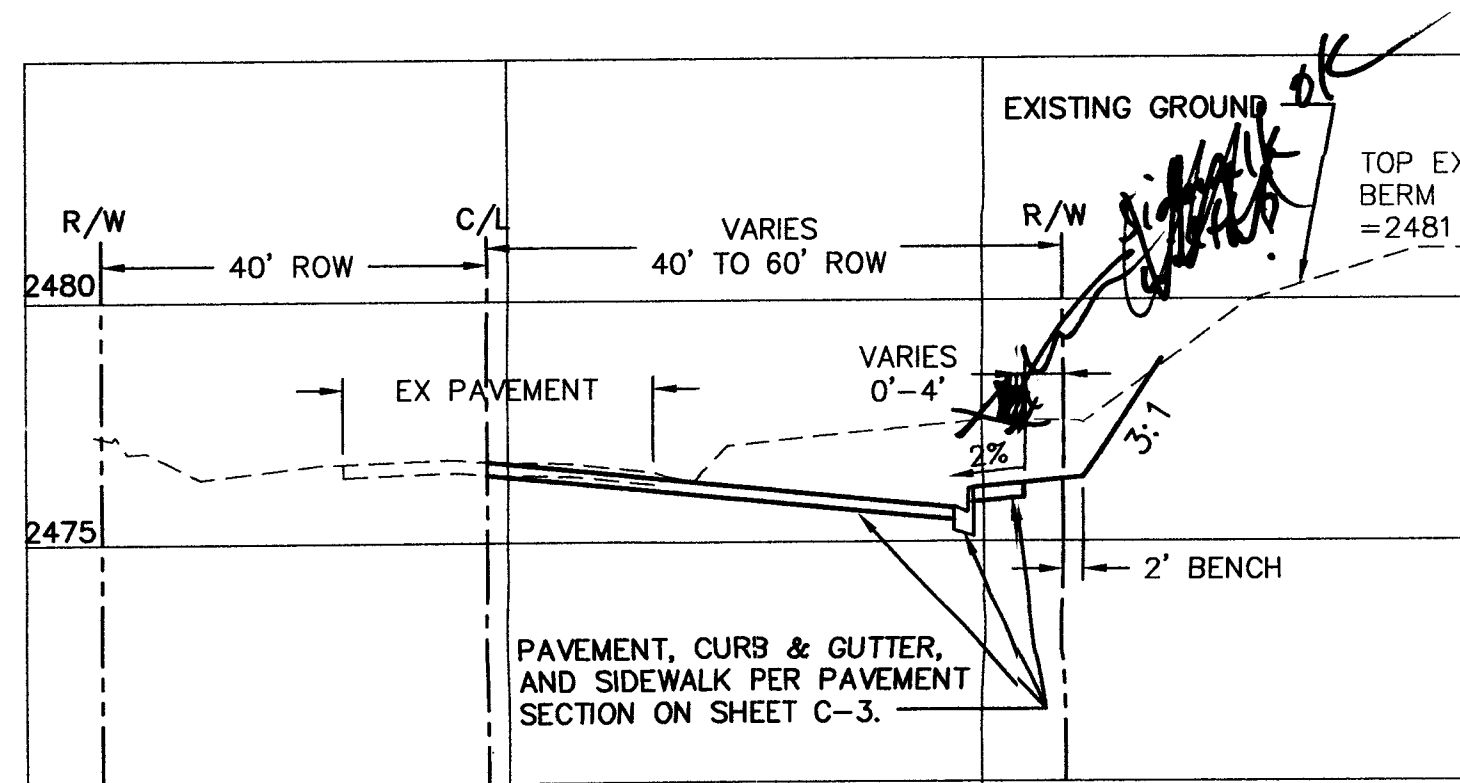
CLV BM 5LV90 29E4: RIVET & PLATE IN TOP OF CURB,
NW CORNER OF DURANGO AND TROPICAL PARKWAY,
ELEV. 2470.76' (NAVD88)

This grading plan is to be used for the part of drainage area underground # 4517 which was located on 2/1/11 and 2/15/11. Page 3 of 6

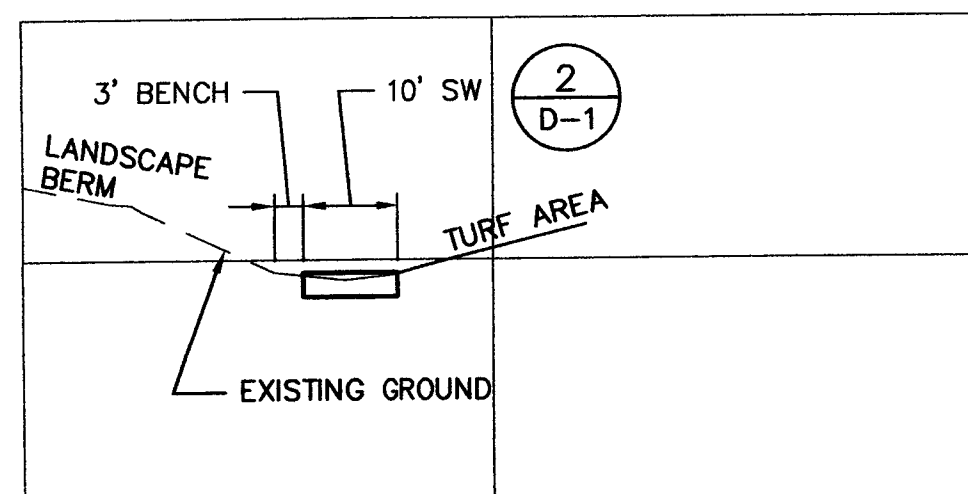




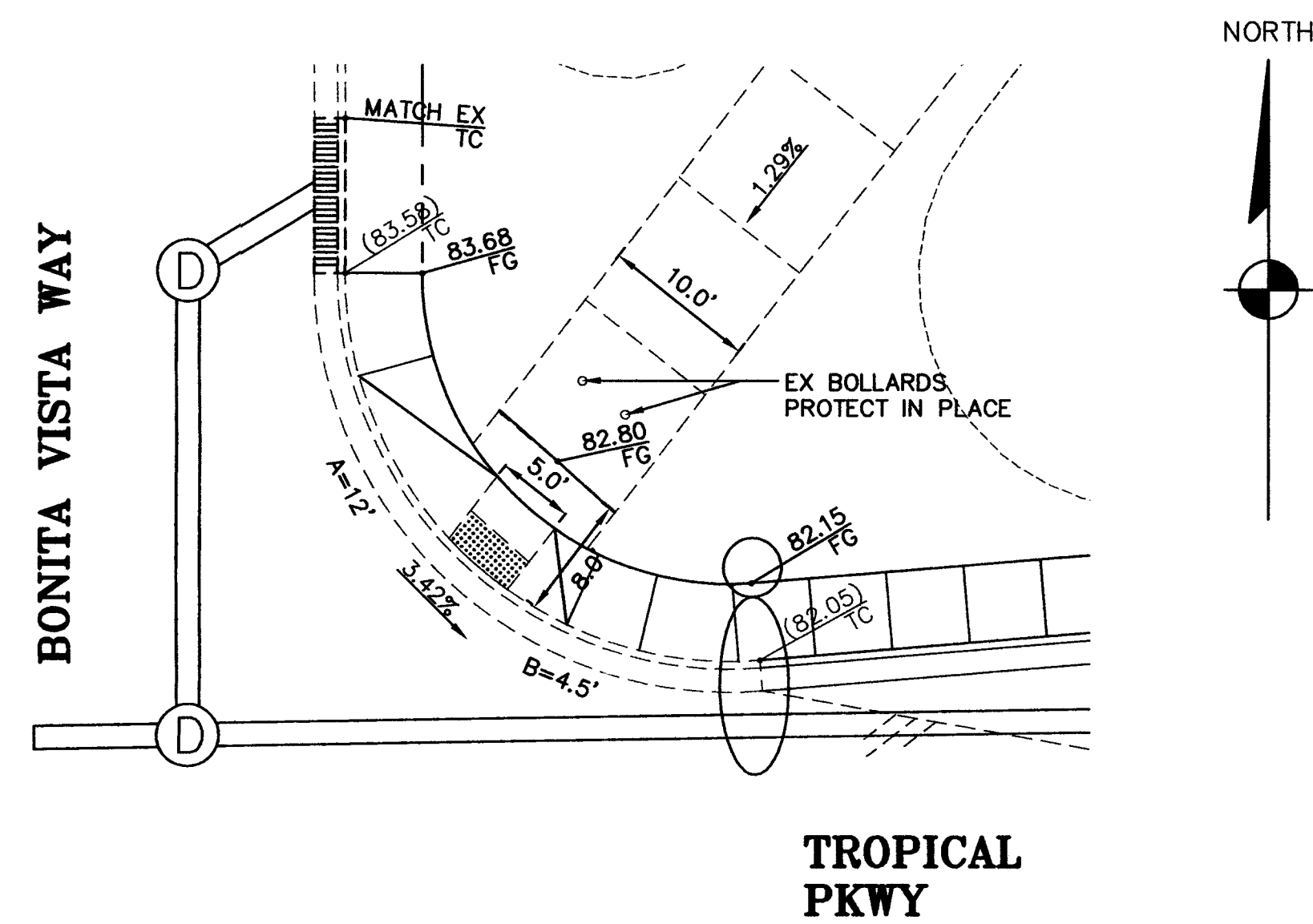
DURANGO DRIVE SECTION **A**
SCALE: NTS



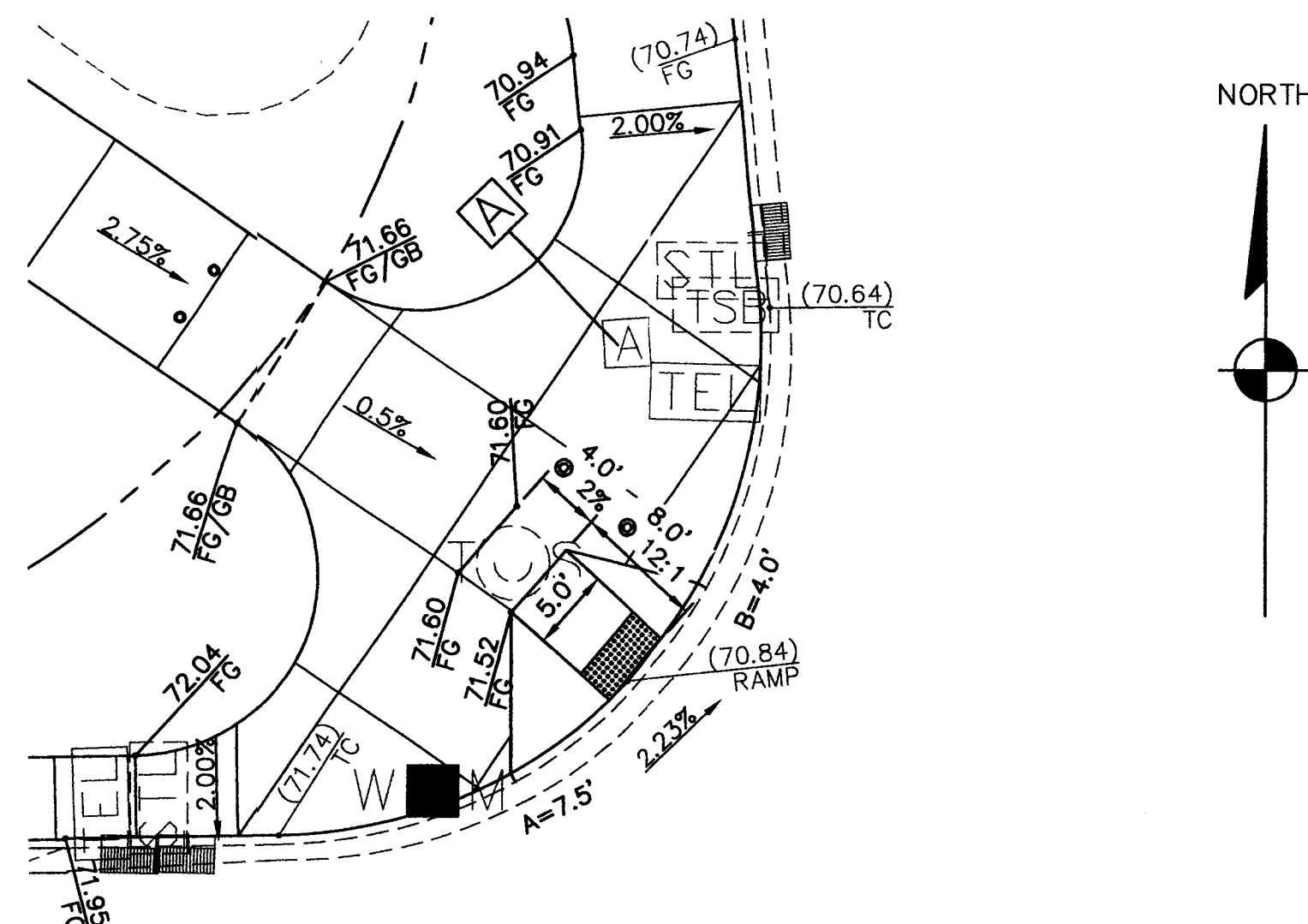
TROPICAL PARKWAY SECTION **B**
SCALE: NTS



ONSITE SIDEWALK SECTION **C**
SCALE: NTS

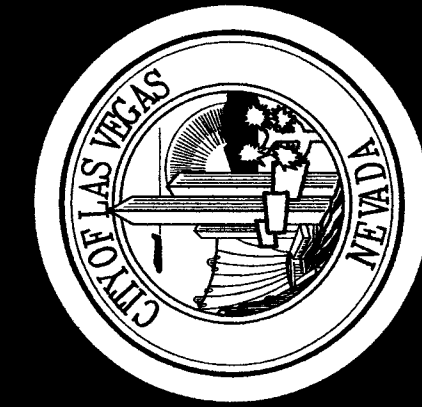


SIDEWALK RAMP - TROPICAL AND BONITA VISTA **1**
SCALE: 1"=10' SIMILAR TO USDOCA CASE II



SIDEWALK RAMP - TROPICAL AND DURANGO **2**
SCALE: 1"=10' SIMILAR TO USDOCA CASE II

This grading plan is a part of drainage study #4517 which was received on 2/1/11 and rejected on 2/15/11. Page 5 of 6



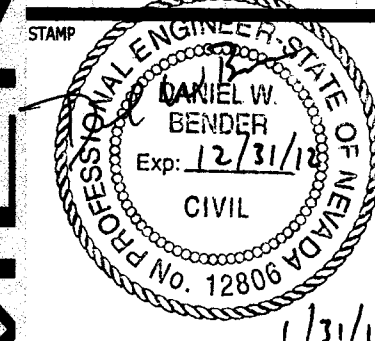
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CITY OF LAS VEGAS
TROPICAL DURANGO PARK PHASE II
NORTHWEST CORNER OF TROPICAL AND DURANGO

SECTIONS AND DETAILS



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

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SHT NO.	D-1
	12 OF XX

