

DURANGO DRIVE ITS INFRASTRUCTURE

**LEGEND**

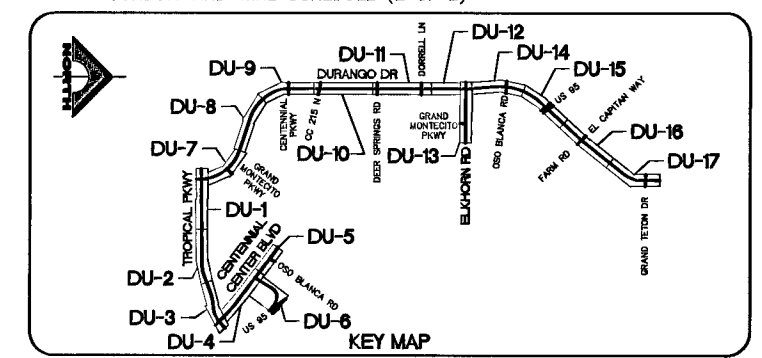
10+00	CENTERLINE
-----	EASEMENT LINE
-----	EXISTING RIGHT-OF-WAY LINE
TEL	EXISTING TELEPHONE LINE
CATV	EXISTING CABLE TV LINE
SD	EXISTING STORM DRAIN LINE
ELE	EXISTING UNDERGROUND POWER LINE
OHP	EXISTING OVERHEAD POWER LINE
SS	EXISTING SANITARY SEWER LINE
GAS	EXISTING GAS LINE
OHP/TEL	EXISTING OVERHEAD POWER LINE AND TELEPHONE
⊙	EXISTING NVE TRANSFORMER
⊞	EXISTING 200 AMP PADMOUNTED SERVICE PEDESTAL
⊞	EXISTING POWER POLE
⊞	EXISTING CABLE TV PULL BOX
⊞	EXISTING TELEPHONE PULL BOX
---	EXISTING TRAFFIC SIGNAL CONDUIT
---2" ITS---	EXISTING 2" FIBER OPTIC CONDUIT
---3" ITS---	EXISTING 3" FIBER OPTIC CONDUIT
---4" ITS---	EXISTING 4" FIBER OPTIC CONDUIT
⊞	EXISTING CONTROLLER CABINET
⊞	EXISTING NO. 3 1/2 PULL BOX
⊞	EXISTING NO. 5 PULL BOX
⊞	EXISTING NO. 7 PULL BOX
⊞	EXISTING P30 PULL BOX
⊞	EXISTING TYPE 200 SPLICE VAULT
⊞	EXISTING CONDUIT NO. (SEE CONDUIT AND WIRE SCHEDULE)
⊞	NEW CCTV CAMERA
---	NEW TRAFFIC SIGNAL CONDUIT
---2" ITS---	NEW 2" FIBER OPTIC CONDUIT
---3" ITS---	NEW 3" FIBER OPTIC CONDUIT
---4" ITS---	NEW 4" FIBER OPTIC CONDUIT
⊞	NEW CONTROLLER CABINET
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⊞	NEW P30 PULL BOX
⊞	NEW TYPE 200 SPLICE VAULT
⊞	NEW CONDUIT NO. (SEE CONDUIT AND WIRE SCHEDULE)

**ABBREVIATIONS**

AVAR	AIR VACUUM AIR RELIEF VALVE	SNWA	SOUTHERN NEVADA WATER AUTHORITY
AVE	AVENUE	SS	SANITARY SEWER
BC	BACK OF CURB	STA	STATION
BLVD	BOULEVARD	STD	STANDARD
BSW	BACK OF SIDEWALK	ST	STREET
CATV	UNDERGROUND CABLE TV	STL	STEEL
CCPW	CLARK COUNTY PUBLIC WORKS	SV	SPLICE VAULT
CCTV	CLOSED CIRCUIT TELEVISION	SW	SOUTHWEST
CCWRD	CLARK COUNTY WATER RECLAMATION DISTRICT	TEL	TELEPHONE
CDCA	COMMUNICATION DISTRIBUTION CABLE ASSEMBLY	TS	TRAFFIC SIGNAL
CG	CURB AND GUTTER	TYP	TYPICAL
CL	CENTERLINE	USD	UNIFORM STANDARD DRAWING
CONC	CONCRETE	USS	UNIFORM STANDARD SPECIFICATIONS
DB	DIRECT BURY	W	WATER or WEST
DR	DRIVE		
DWG	DRAWING		
E	EAST	<b>ALIGNMENT ABBREVIATIONS</b>	
EA	EACH	"CB"	CENTENNIAL CENTER BOULEVARD
ELEC	ELECTRICAL	"CE4"	US 95 SOUTHBOUND ON-RAMP
EP or EOP	EDGE OF PAVEMENT	"DU"	DURANGO DRIVE
ESMT	EASEMENT	"ER"	ELKHORN ROAD
EX	EXISTING	"TP"	TROPICAL PARKWAY
FAST	FREEWAY & ARTERIAL SYSTEM OF TRANSPORTATION	"XN1e"	US 95 NORTHBOUND
FC	FACE OF CURB	"XS1e"	US 95 SOUTHBOUND
FT	FOOT/FEET		
IC	INTERCONNECT		
ITS	INTELLIGENT TRANSPORTATION SYSTEM		
LF	LINEAR FEET		
LN	LANE		
LT	LEFT		
LVVWD	LAS VEGAS VALLEY WATER DISTRICT		
MAX	MAXIMUM		
MH	MANHOLE		
MIN	MINIMUM		
N	NORTH		
NDOT	NEVADA DEPARTMENT OF TRANSPORTATION		
NE	NORTHEAST		
NO	NUMBER		
NTS	NOT TO SCALE		
NVE	NV ENERGY		
NW	NORTHWEST		
OC	ON CENTER		
OHP	OVERHEAD POWER LINE		
PB	PULL BOX		
PKWY	PARKWAY		
PP	POWER POLE		
PR	PAIR		
PROP	PROPOSED		
PVMT	PAVEMENT		
RD	ROAD		
RDWY	ROADWAY		
RT	RIGHT		
R/W	RIGHT-OF-WAY		
S	SOUTH		
SD	STORM DRAIN		
SDWK	SIDEWALK		
SE	SOUTHEAST		
SHT	SHEET		
SL	STREET LIGHT		

**INDEX OF DRAWINGS**

DWG. NO.	SHEET DESCRIPTION
	COVER SHEET
G-2	KEY MAP, INDEX OF DRAWINGS, LEGEND, ABBREVIATIONS AND ESTIMATE OF QUANTITIES
G-3	GENERAL NOTES
	<b>FIBER OPTIC SYSTEM PLANS</b>
DU-1	FIBER OPTIC SYSTEM PLAN "TP" 7+00.00 TO "TP" 25+00.00
DU-2	FIBER OPTIC SYSTEM PLAN "TP" 25+00.00 TO "TP" 41+00.00
DU-3	FIBER OPTIC SYSTEM PLAN "TP" 41+00.00 TO "TP" 56+00.00
DU-4	FIBER OPTIC SYSTEM PLAN "CB" 12+00.00 TO "CB" 29+00.00
DU-5	FIBER OPTIC SYSTEM PLAN "CB" 29+00.00 TO "CB" 38+00.00
DU-6	FIBER OPTIC SYSTEM PLAN "CE4" 11+00.00 TO "CE4" 23+00.00
DU-7	FIBER OPTIC SYSTEM PLAN "DU" 12+00.00 TO "DU" 25+00.00
DU-8	FIBER OPTIC SYSTEM PLAN "DU" 25+00.00 TO "DU" 42+00.00
DU-9	FIBER OPTIC SYSTEM PLAN "DU" 42+00.00 TO "DU" 58+00.00
DU-10	FIBER OPTIC SYSTEM PLAN "DU" 58+00.00 TO "DU" 75+50.00
DU-11	FIBER OPTIC SYSTEM PLAN "DU" 75+50.00 TO "DU" 93+00.00
DU-12	FIBER OPTIC SYSTEM PLAN "DU" 93+00.00 TO "DU" 101+50.00
DU-13	FIBER OPTIC SYSTEM PLAN "ER" 8+00.00 TO "ER" 26+00.00
DU-14	FIBER OPTIC SYSTEM PLAN "DU" 105+00.00 TO "DU" 120+50.00
DU-15	FIBER OPTIC SYSTEM PLAN "DU" 120+50.00 TO "DU" 136+00.00
DU-16	FIBER OPTIC SYSTEM PLAN "DU" 136+00.00 TO "DU" 154+00.00
DU-17	FIBER OPTIC SYSTEM PLAN "DU" 154+00.00 TO "DU" 170+50.00
DU-18	DETAILS
DU-19	TRENCH DETAILS
DU-20	SPLICE DIAGRAMS (1 OF 2)
DU-21	SPLICE DIAGRAMS (2 OF 2)
DU-22	CONDUIT AND WIRE SCHEDULE (1 OF 2)
DU-23	CONDUIT AND WIRE SCHEDULE (2 OF 2)



**ESTIMATE OF QUANTITIES**

ITEM	QUANTITY	UNIT
P30 PULL BOX	24	EA
TYPE 200 SPLICE VAULT	6	EA
PULL BOX REMOVAL	34	EA
4" CONDUIT	2,900	LF
FIBER OPTIC CABLE	24,000	LF
6 PR PE #22 AWG INTERCONNECT CABLE	21,000	LF
CCTV CAMERA	6	EA

Call before you Dig

Avoid cutting underground utility lines. It's costly.

**Call 811**

1-800-227-2600

**FAST**

Call before you UnderGround.

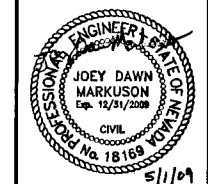
1-702-432-5300

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

**CALL BEFORE YOU DO OVERHEAD**

1-702-227-2929

**DURANGO DRIVE ITS INFRASTRUCTURE**  
 KEY MAP, INDEX OF DRAWINGS, LEGEND  
 ABBREVIATIONS AND ESTIMATE OF QUANTITIES  
 REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA



PROJECT No: 398-A240-3 DRAWN BY: JAS  
 DESIGNED BY: JDM CHECKED BY: JSR  
 APPROVED BY: \_\_\_\_\_

**G.C. WALLACE COMPANIES**  
 ENGINEERS | PLANNERS | SURVEYORS  
 6655 S. CIMARRON ROAD - LAS VEGAS, NV 89133  
 T: 702.804.2000 F: 702.804.2299 GCWALLACE.COM

SCALE	4500094823-402-04
HORIZ: NONE	DRAWING NO.
VERT: NONE	G-2
FIELD BOOK	107V 5212 - F18
H34022	SHT. 2 OF 28

REV. NO.	DATE	DESCRIPTION	APPROVED