

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE, EXCEPT AS NOTED ON THIS SHEET. SEE ALSO SHEETS S1-S3 FOR STRUCTURAL GENERAL NOTES.
2. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO POTHOLE EXISTING UTILITY LINES TO DETERMINE ELEVATION AND LOCATION OF EXISTING FACILITIES. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OF STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL NOT BACKFILL ANY TRENCHES IN WHICH WATER LINES HAVE BEEN UNCOVERED UNTIL THE WATERLINES HAVE BEEN INSPECTED BY THE LAS VEGAS VALLEY WATER DISTRICT. THE WATER DISTRICT SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF CONSTRUCTION IN THE VICINITY OF WATER LINES.
5. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY ALTERATIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
6. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL OVERHEAD INTERFERENCES WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER, GAS AND/OR OTHER UTILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.
7. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
8. EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 300' IN EXTRUDED TYPE CURB.
9. AC PAVEMENT TO BE 1/2" ABOVE LIP OF ALL GUTTERS OR VALLEY GUTTERS AFTER COMPACTION.
10. APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.
11. CURB AND GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE CONSTRUCTION BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
12. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARDS DRAWING 235. EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.
13. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO NEW CONSTRUCTION. THE EXTENT OF TRANSITIONS TO BE AS SHOWN ON PLANS, OR AS DESIGNATED IN THE FIELD BY A CITY INSPECTOR.
14. EXACT LOCATION OF ALL SAWCUT LINES MAY BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITION REQUIRES RELOCATION.
15. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORDANCE WITH N.R.S. STATUTE NO. 625.550.
16. UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC. SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOWLINES, AND VALLEY GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY.

LEGEND

EXISTING	PROPOSED	
		CENTERLINE W/ STATION
		RIGHT-OF-WAY
		STREET LIGHT
		DROP INLET
		CURB, GUTTER AND WALK
		PULL BOX
		ELEVATION
		CURVE DATA NOTATION
		SIGN
		GAS LINE
		SEWER LINE
		WATER LINE
		ELECTRIC LINE
		CHANNEL
		RCP
		BLOCK WALL
		POWER POLE
		OLIVE TREE
		MESQUITE TREE
		PINE TREE
		SPRINKLER HEAD

SHEET INDEX

1. COVER SHEET
2. GENERAL INFORMATION
3. HORIZONTAL SURVEY CONTROL PLAN
3. CHANNEL PLAN & PROFILE - RAMPART BOULEVARD INTERSECTION
4. CHANNEL PLAN & PROFILE - SOARING GULLS DRIVE INTERSECTION
5. CHANNEL PLAN & PROFILE - SOFT BREEZES DRIVE INTERSECTION
7. CONSTRUCTION NOTES
8. INTERSECTION GRADING PLAN
9. TYPICAL STRUCTURAL CHANNEL MODIFICATIONS CROSS-SECTIONS
10. MISCELLANEOUS DETAILS
11. MISCELLANEOUS DETAILS
12. MISCELLANEOUS DETAILS
13. TRAFFIC SIGNAL CONDUIT LAYOUT PLAN
14. IRRIGATION & LANDSCAPE PLAN
15. STREET CENTERLINE PROFILE
16. S1 RAMPART BOULEVARD BRIDGE
17. S2 SOARING GULLS DRIVE BRIDGE
18. S3 SOFT BREEZES DRIVE BRIDGE
19. S4 BRIDGE DECK DETAILS
20. S5 BRIDGE ABUTMENT DETAILS
21. S6 WING WALL & MISC. DETAILS
22. S7 MISCELLANEOUS DETAILS

ABBREVIATIONS

B.C. MON.	BRASS CAPPED MONUMENT	P.C.	POINT OF CURVE
BCR	BACK OF CURB RETURN	P.T.	POINT OF TANGENCY
CTRL BOX	CONTROL BOX	PP	POWER POLE
C.Y.	CUBIC YARD	PT.	POINT
CL	CENTERLINE	PVMT	PAVEMENT
CONC.	CONCRETE	R.C.B.	REINFORCED CONCRETE BOX
D.I.	DRAINAGE INLET	R.C.P.	REINFORCED CONCRETE PIPE
DIAG.	DIAGONAL	R.E.L.	RIM ELEVATION
DL	DESIGN LOAD	RG	ROUGH GRADE
EA.	EACH	R.O.W.	RIGHT OF WAY
ELEC PB	ELECTRIC PULL BOX	REINF.	REINFORCED
EL.	ELEVATION	RT.	RIGHT
ELEC MH	ELECTRIC MANHOLE	S	SLOPE
ELEC MTR	ELECTRIC METER	SD	STORM DRAIN
EX	EXISTING	S.F.	SQUARE FEET
EX EP	EXISTING EDGE OF PAVEMENT	SS	SANITARY SEWER
EXP. JT.	EXPANSION JOINT	S/W	SIDEWALK
FG	FINISH GRADE	SL	STREET LIGHT
FH	FIRE HYDRANT	SMH	SEWER MANHOLE
FL	FLOW LINE	STA.	STATION
FT.	FOOT	STD.	STANDARD
G	GAS LINE	STLT	STREET LIGHT
GM	GAS MARKER	TC	TOP OF CURB
GV	GAS VALVE	T.M.H.	TOP OF MANHOLE
H.G.L.	HYDRAULIC GRADE LINE	T.O.H.W.	TOP OF HEADWALL
ICV	IRRIGATION CONTROL VALVE	T.O.G.	TOP OF GRATE
INV.	INVERT	T.O.W.	TOP OF WALL
IRG.	IRRIGATION	TB	TELEPHONE BOX
L.F.	LINEAR FEET	TRANS.	TRANSITION
LAT.	LATERAL	TYP.	TYPICAL
LT.	LEFT	UG ELEC	UNDERGROUND POWER LINE
MAX.	MAXIMUM	U.T.	UNDERGROUND TELEPHONE
MH	MANHOLE	VB	VALVE BOX
MIN.	MINIMUM	W	WATER LINE
N.T.S.	NOT TO SCALE	WBOV	WATER BLOW-OFF VALVE
O.C.	ON CENTER	WTR MTR	WATER METER
O.C.E.F.	ON CENTER, EACH FACE	WV	WATER VALVE
O.C.E.W.	ON CENTER, EACH WAY		
OH ELEC	OVERHEAD POWER LINE		

BENCHMARK

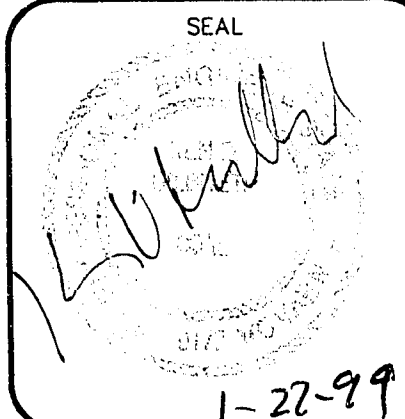
CITY OF LAS VEGAS STATION CLV00 17 NES
RIVET & PLATE IN TOP OF CURB, SW RETURN OF
CHEYENNE AVENUE AND RAMPART BLVD.
ELEVATION : 2488.333

2 working days
Call before you Dig

1-800-227-2600

GENERAL INFORMATION

CHEYENNE CHANNEL
BRIDGE RECONSTRUCTION



WO NO.	4528
BY	WBM
DATE	01/26/94
SCALE	HORIZ. NONE VERT. NONE
SHEET	2 OF 22 SHEETS

107-V2202