

[illegible]

Hand-drawn cross-section diagram of a gutter system. The diagram shows a gutter with a 1.67% slope and a 2.75% slope. Key dimensions and notes include: (40.25') B.S.W., (40.13') F.C., SAW CUT TO FACE OF GUTTER, DOWN TO PUMPT (TYP.), (41.18') T.C., (41.085') F.C., (40.07') F.C., (40.20') B.S.W., and a vertical dimension of 42 on the left and 38 on the right.

[illegible]

Hand-drawn profile view of a road with two vertical curves. The left curve has a 4.22% grade and a 1.68% sag. The right curve has a 3.08% grade and a 4.25% sag. Stationing is marked at 3+95 and 4+00. Elevation markers are at 40, 42, and 44 feet.

Hand-drawn profile view of a road segment. The vertical axis on the left is labeled 'R' (Right of Way) and has elevation markers at 40, 42, and 44. The horizontal axis represents the road profile. Key features include:

- Left End:** A vertical curve labeled 'V.A.R.I.E.S.' with a grade of $42.40' / 8.5\% \text{ W.}$ and a tangent point labeled $42.27' \text{ T.C.}$.
- Center:** A vertical curve labeled 'STA 4+45' with a grade of $5 = 2.02\%$ and a center point marked with a cross.
- Right End:** A vertical curve labeled $42.54' \text{ T.C.}$ and $42.50' \text{ T.C.}$ with a grade of $5 = 4.5\%$.
- Far Right:** A vertical curve labeled $41.99' \text{ T.C.}$ and $42.07' / 8.5\% \text{ W.}$.

[illegible]

A hand-drawn profile view of a road section. The vertical axis on the left is labeled with elevations 42, 46, and 49. The horizontal axis represents the road profile. The profile starts at an elevation of 49 on the left, descends to a vertical curve (V.C.) at station 43.53', then rises to a peak at station 44.25' (labeled 'RAISED MEDIAN'), and then descends to another vertical curve (V.C.) at station 49.22'. The grade between the first V.C. and the peak is 1.67% (indicated by a left-pointing arrow). The grade between the peak and the second V.C. is 3.36% (indicated by a right-pointing arrow). The profile ends at an elevation of 42 on the right. The road is labeled 'R' at both ends. The stationing is marked as 43.56' B.S.W., 43.53' V.C., 44.25' T.C., 49.22' T.C., and 49.22' B.S.W.

Hand-drawn diagram of a vertical curve with a raised centerline. The diagram shows a sag vertical curve with a 1.88% downward grade followed by a 2.58% upward grade. Key points include the start of the curve (P.C.), the point of vertical intersection (P.V.), the end of the curve (P.T.), and the point of maximum clearance (P.M.). The curve is labeled "C. RAISED MEDIAN". The diagram also shows the curve's elevation relative to a horizontal line, with a vertical curve length of 100 feet.

1. CURB & GUTTER TO BE "L" TYPE PER C.C.A. STD. DWG. NO. 216
2. COMMERCIAL DRIVE W/HANDICAP RAMP PER DETAIL SHEET 20 F7
3. BASIC T.I = 6.0 FOR ROAD SECTION. NO NEW PAVEMENT SECTION TO BE INSTALLED.
4. SAW CUT PAVEMENT TO FACE OF GUTTER, POUR TO PUMIT
5. ON CHEYENNE AVE TWO DRIVEWAYS TO BE INSTALLED WITH THE RELOCATION OF A SIGNAL BOX AND LIGHT POLE, WATER LINE EXTENSION, SEWER SERVICE STUB & WATER SERVICE STUB.
6. ON RANCHO ROAD TWO COMMERCIAL DRIVEWAY, CURB, GUTTER & SIDEWALK, WATER LINE EXTENSION, ONE WATER SERVICE, FIRE HYDRANT, TWO STREET LIGHTS, TWO SEWER SERVICES & FOUR HANDICAPPED RAMPS TWO PER DRIVEWAY, UTILITIES PER SEPERATE PERMIT.
7. A NDOT PERMIT IS REQUIRED FOR ALL IMPROVEMENTS WITHIN THE NDOT R/W.
8. SIDEWALK SHALL BE PER. C.C.A. STD. DWG. NO. 234.

**ARMSTRONG ENGINEERING
& DEVELOPMENT, LTD.**
3840 N. BRUCE STREET
LAS VEGAS, NEVADA 89030
(702) 220-7220

RONALD REISS TRUST
3625 SO. MOJAVE, SUITE 1
LAS VEGAS, NV 89121

STATIONS WITH SECTIONS

DATE: 7-6-97
DRAWN: WCA
SCALE: AS SHOWN
JOB: REISS
SHEET 5

OF 7 SHEET(S)

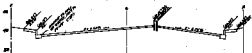
A circular professional engineer seal for the State of Nevada. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA". The inner circle contains the name "WILLIAM C. ARMSTRONG" and the word "CIVIL" below it. The number "No. 07802" is at the bottom. The name "William C. Armstrong" is handwritten across the seal.

Sept 3, 1997

SECTION FOUR
 FOR LANE: JUNCTION OF ROAD AT LORRAINE
 FOR LANE



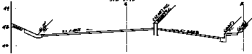
FOR LANE: JUNCTION OF ROAD AT LORRAINE



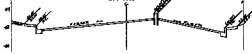
FOR LANE: JUNCTION OF ROAD AT LORRAINE



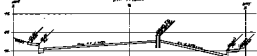
FOR LANE: JUNCTION OF ROAD AT LORRAINE



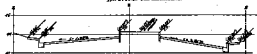
FOR LANE: JUNCTION OF ROAD AT LORRAINE



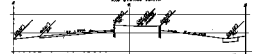
FOR LANE: JUNCTION OF ROAD AT LORRAINE



FOR LANE: JUNCTION OF ROAD AT LORRAINE



FOR LANE: JUNCTION OF ROAD AT LORRAINE



NOTES:

1. ROAD IS SHOWN TO BE 12' WIDE AND 12' HIGH AT LORRAINE
2. ELEVATIONS ARE SHOWN AT LORRAINE AND AT LORRAINE
3. ROAD IS 12' WIDE AND 12' HIGH AT LORRAINE AND AT LORRAINE
4. ROAD IS SHOWN TO BE 12' WIDE AND 12' HIGH AT LORRAINE
5. THE ROAD IS SHOWN TO BE 12' WIDE AND 12' HIGH AT LORRAINE
6. THE ROAD IS SHOWN TO BE 12' WIDE AND 12' HIGH AT LORRAINE
7. THE ROAD IS SHOWN TO BE 12' WIDE AND 12' HIGH AT LORRAINE
8. THE ROAD IS SHOWN TO BE 12' WIDE AND 12' HIGH AT LORRAINE



STANDARD DRAWING

SHALL NOT BE USED
 FOR THE DESIGN, DATE 1
 FOR THE DESIGN, DATE 1
 FOR THE DESIGN, DATE 1



SECTION

DATE