GRADING AND IMPROVEMENT PLANS

FOR

CHARLESTON RAINBOW 15G

CITY OF LAS VEGAS
STATE OF NEVADA

LEGEND AND QUANTITIES ESTIMATE

3.75" ASPHALTIC CONCRETE PAVING

2.0" ASPHALTIC CONCRETE PAVING ____ 3709 S.Y.

CONCRETE VALLEY GUTTER ____ 430 S.F.

"L" TYPE CURB AND GUTTER ____ 1545 L.F.

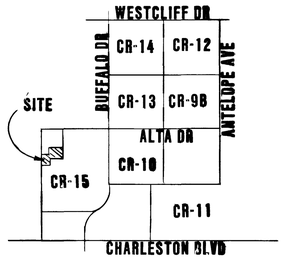
CURB AND GUTTER

5' CONCRETE SIDEWALK ____ 5970 S.F.

6' CONCRETE SIDEWALK

5' X 6" CONCRETE DRIVEWAY APPROACH ____ 1900 S.F.

6' X 6" CONCRETE DRIVEWAY APPROACH



VICINITY MAP

GENERAL NOTES

1. CURB AND GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.

2. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING D22A. EXACT LOCATION OF RAMPS SHALL BE DETERMINED IN THE FIELD BY A CITY INSPECTOR.

3. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND OF INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.

4. EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.

5. CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CLARK COUNTY AREA, NEVADA (LATEST EDITION).

6. TYPE V CEMENT TO BE USED IN ALL CONCRETE.

7. CONCRETE TO BE DESIGNED FOR A 6.5 SACK MIX WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45 (OR AS DESIGNED BY THE SOILS ENGINEER). MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROPERTY.

SHEET INDEX

1. COVER SHEET
2. DETAIL SHEET
3. STREET PLAN & PROFILE - PARTRIDGE AVENUE, THRUSH DRIVE
4. STREET PLAN & PROFILE - SEAGULL AVENUE
5. MASTER SEWER PLAN
6. SEWER PLAN & PROFILE - PARTRIDGE AVENUE, SEAGULL AVENUE
7. MASTER WATER PLAN
8. MASTER STREET LIGHT PLAN
9. ROUGH GRADING PLAN

ENGINEERS CERTIFICATE

I HEREBY CERTIFY THAT THESE PLANS AND/OR SPECIFICATIONS COMPLY WITH F.H.A. OBJECTIVES, MINIMUM PROPERTY STANDARDS AND NEIGHBORHOOD REQUIREMENTS AND REPRESENT THE BEST OF MY JUDGEMENT.

CHARLEY R. JOHNSON R.P.E. — 3/15/82 DATE

NEVADA CERTIFICATE NO. 3005

APPROVALS

C.L.V. FIELD ENGINEER — 3/23/82 DATE

C L V QUALITY CONTROL ENGR. — 3/23/82 DATE

BENCH MARK

C.L.V. BENCHMARK #511 LOCATED ON NEVADA POWER CO. POLE NO. 17 ON NORTH RIGHT OF WAY LINE OF CHARLESTON BLVD. 77'± WEST OF ℄ OF JOSEPH KERWIN DR. ELEV.=2519.00'

CONSULTING ENGINEERS • PLANNERS
2800 WEST SAHARA AVENUE BUILDING 4 SUITE B
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550

REVISION | BY | DATE | REV

3/15/82

vtn nevada

TITLE: COVER SHEET

PROJECT: CHARLESTON RAINBOW 15G

W.O. NO 1066-15G

BY

DATE 3-82

SCALE NO SCALE

SHEET 1 OF 9 SHEETS

3865

107Y-1055-15G

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STATE OF NEVADA

LEGEND AND QUANTITIES ESTIMATE

[illegible]

VICINITY MAP

GENERAL NOTES

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
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6. [illegible]
7. [illegible]

SHEET INDEX

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7. [illegible]
8. [illegible]
9. [illegible]

ENGINEERS CERTIFICATE

[illegible]

DATE

APPROVALS

DATE

DATE

BENCH MARK

[illegible]

CONSULTING ENGINEERS • PLANNERS

NEVADA

COVER SHEET

CHARLESTON RAINBOW 15G

1

KO7Y-1055-15G