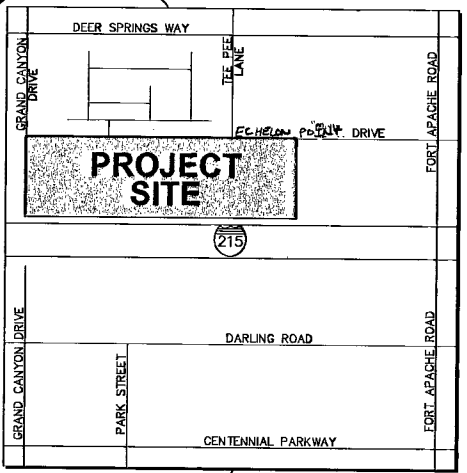
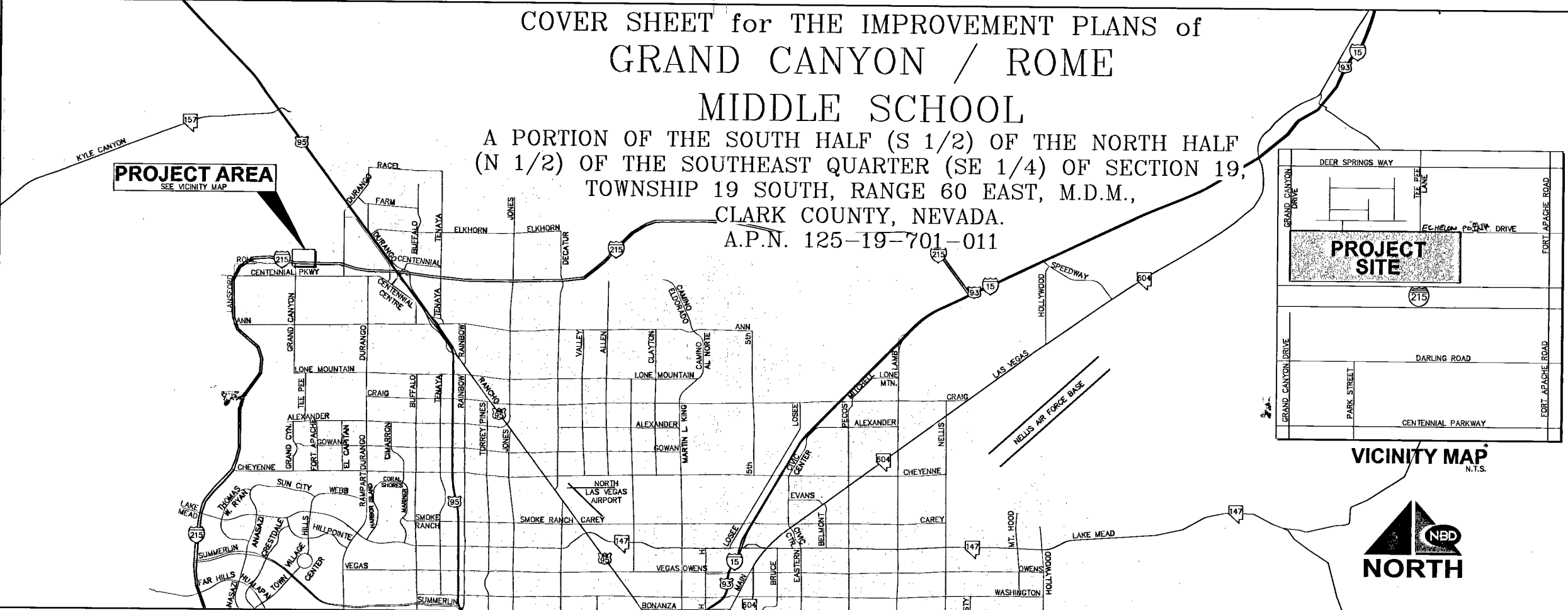


COVER SHEET for THE IMPROVEMENT PLANS of GRAND CANYON / ROME MIDDLE SCHOOL

A PORTION OF THE SOUTH HALF (S 1/2) OF THE NORTH HALF
(N 1/2) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 19,
TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M.,
CLARK COUNTY, NEVADA.
A.P.N. 125-19-701-011



| REVISIONS | | | | |
|-----------|-----------------------------------|---------|----|--|
| REV. | DESCRIPTION | DATE | BY | |
| 1 | Added my schedule revised changes | 9/10/07 | 5 | |
| 2 | Added more sections added work | 9/10/07 | 20 | |
| 3 | Added more sections added work | 9/10/07 | 20 | |
| 4 | Added more sections added work | 9/10/07 | 20 | |
| 5 | Added more sections added work | 9/10/07 | 20 | |
| 6 | Added more sections added work | 9/10/07 | 20 | |
| 7 | Added more sections added work | 9/10/07 | 20 | |
| 8 | Added more sections added work | 9/10/07 | 20 | |
| 9 | Added more sections added work | 9/10/07 | 20 | |
| 10 | Added more sections added work | 9/10/07 | 20 | |
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| 12 | Added more sections added work | 9/10/07 | 20 | |
| 13 | Added more sections added work | 9/10/07 | 20 | |
| 14 | Added more sections added work | 9/10/07 | 20 | |
| 15 | Added more sections added work | 9/10/07 | 20 | |
| 16 | Added more sections added work | 9/10/07 | 20 | |
| 17 | Added more sections added work | 9/10/07 | 20 | |
| 18 | Added more sections added work | 9/10/07 | 20 | |
| 19 | Added more sections added work | 9/10/07 | 20 | |
| 20 | Added more sections added work | 9/10/07 | 20 | |

ABBREVIATIONS:

| | | | |
|-------|--|-------|--|
| AC | ASPHALTIC CONCRETE | HPS | HIGH PRESSURE SODIUM |
| ADJ | ADJUST | ID | INSIDE DIAMETER |
| AGG | AGGREGATE | INV | INVERT |
| ALT | ALTERNATE | LAT | LATERAL |
| AVE | AVENUE | LF | LINEAL FEET |
| BC | BACK OF CURB | LP | LOW POINT |
| BDRY | BOUNDARY | LS | LANDSCAPE |
| BEG | BEGINNING | LVWD | LAS VEGAS VALLEY WATER DISTRICT |
| BEGM | BEGINNING OF MANHOLE | MAX | MAXIMUM |
| BSW | BACK OF SIDEWALK | MIN | MINIMUM |
| BTWN | BETWEEN | ML | MATCHLINE |
| CAV | CABLE TV | NG | NATURAL GRADE |
| C&G | CURB AND GUTTER | NO | NUMBER |
| CL | CAST IRON PIPE | NDOT | NEVADA DEPARTMENT OF TRANSPORTATION |
| CL | CENTERLINE | OC | ON CENTER |
| CM | CORRUGATED METAL PIPE | OD | OUTSIDE DIAMETER |
| CMU | CONCRETE MASONRY UNIT | OHP | OVERHEAD POWER |
| CONC | CONCRETE | P | POWERLINE |
| CONST | CONSTRUCTION | PC | POINT OF CURVATURE |
| CBC | CITY OF BOULDER CITY | PCC | POINT OF COMPOUND CURVE |
| CLV | CITY OF LAS VEGAS | PI | POINT OF INTERSECTION |
| CONV | CITY OF NORTH LAS VEGAS | PL | PROPERTY LINE |
| COH | CITY OF HENDERSON | POC | POINT OF CONNECTION |
| COM | CITY OF MESQUITE | PP | POWER POLE |
| CC | CLARK COUNTY | PRC | POINT OF REVERSE CURVE |
| CAUSD | CLARK COUNTY AREA UNIFORM STANDARD DRAWINGS | PROP | PROPOSED |
| CCSD | CLARK COUNTY SANITATION DISTRICT | PS | POUNDS PER SQUARE INCH |
| CCRCO | CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT | PT | POINT OF TANGENT |
| DC | DEPRESSED CURB | PVC | POLY VINYL CHLORIDE PIPE |
| DCSWS | DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEM | PV | POINT OF VERTICAL INTERSECTION |
| DI | DIAMETER | PVMT | PAVEMENT |
| DIP | DUCTILE IRON PIPE | Q | RATE OF FLOW |
| DIH | DROP MANHOLE | R | RADIUS |
| DOM | DOMESTIC | RCB | REINFORCED CONCRETE BOX |
| DWY | DRIVEWAY | RCP | REINFORCED CONCRETE PIPE |
| E | ELECTRIC | RD | ROAD |
| EAC | EDGE OF AC | RR | RAILROAD |
| ECR | END OF CURVE | RT | RIGHT |
| EDR | END OF CURB RETURN | ROW | RIGHT-OF-WAY |
| EL | ELEVATION | SS | SANITARY SEWER |
| EM | ELECTRIC METER | SD | STORM DRAIN |
| EMT | EDGE OF PAVEMENT | SDWK | SIDEWALK |
| EVC | END OF VERTICAL CURVE | SH | SHEET |
| EW | EACH WAY | SM | SIMILAR |
| EX | EXISTING | STA | STATION |
| FC | FIRE DEPARTMENT CONNECTION | STD | STANDARD |
| FF | FINISH FLOOR | T | TELEPHONE |
| FG | FINISH GRADE | TB | TOP OF BERM |
| FL | FINISH FLOW LINE | TC | TOP OF CURB |
| FL | FACE OF CURB | TF | TOP OF FOOTING |
| FSR | FIRE SPRINKLER RISER | TMH | TOP OF MANHOLE |
| G | GALVANIZED | TRANS | TRANSITION |
| GB | GRADE BREAK | TS | TRAFFIC SIGNAL |
| GM | GALLONS PER MINUTE | TSC | TRAFFIC SIGNAL CONDUIT |
| GR | GRATE | TW | TOP OF WALL |
| HR | HIGH OR HEIGHT | TYP | TYPICAL |
| HDPE | HIGH DENSITY POLYETHYLENE | UDACS | UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS |
| HERCP | REINFORCED CONCRETE PIPE | UG | UNDERGROUND |
| HOR | HORIZONTAL | VC | VERTICAL CURVE |
| HP | HIGH POINT | VERT | VERTICAL CLAY PIPE |
| | | VG | VALLEY GUTTER |
| | | VW | VIRGIN VALLEY WATER DISTRICT |
| | | WL | WATER LINE |
| | | WM | WATER METER |
| | | W/W | WITH |
| | | W/O | WITHOUT |

ESTIMATED QUANTITIES:

| ON-SITE IMPROVEMENTS | QUANTITY | UNIT |
|------------------------------------|----------|------|
| 1 EXCAVATION/BORROW | 145,000 | CY |
| 2 12" STORM DRAIN PIPING | 2,033 | LF |
| 3 18" STORM DRAIN PIPING | 1,741 | LF |
| 4 24" STORM DRAIN PIPING | 159 | LF |
| 5 30" STORM DRAIN PIPING | 262 | LF |
| 6 FLOOR DRAIN | 36 | EA |
| 7 8" SANITARY SEWER MAIN | 1,626 | LF |
| 8 SANITARY SEWER LATERAL | 481 | LF |
| 9 SEWER/STORM DRAIN MANHOLE | 22 | EA |
| 10 SEWER CLEANOUTS | 3 | EA |
| 11 4" WATER | 529 | LF |
| 12 6" WATER | 150 | LF |
| 13 8" WATER | 2,576 | LF |
| 14 FIRE HYDRANT ASSEMBLY | 5 | EA |
| 15 GATE VALVES/BENDES | 44 | EA |
| 16 12" AC PAVEMENT | 150,390 | SF |
| 17 3" AC PAVEMENT | 77,223 | SF |
| 18 AGGREGATE BASE MATERIAL | 4,690 | CY |
| 19 "L" TYPE CURB & GUTTER | 805 | LF |
| 20 MODIFIED "L" TYPE CURB & GUTTER | 712 | LF |
| 21 TYPE "A" CURB | 3,124 | LF |
| 22 VALLEY GUTTER | 296 | LF |
| 23 MOW CURB | 4,033 | LF |
| 24 SIDEWALK/CORRIDOR/RAMPS | 72,964 | SF |
| 25 PRECAST TRENCH DRAIN | 24 | LF |
| 26 RETAINING WALL | 2,400 | SF |
| 27 FENCING | 3,600 | LF |
| 28 FENCING | 360 | LF |
| 29 12" FENCING | 840 | LF |
| 30 STRIPING | 1 | LS |
| 31 TENNIS COURT SURFACING | 29,500 | SF |
| 32 SIGNAGE/MARKINGS | 1 | LS |
| 33 PRECAST BUMPERS/OPS | 53 | EA |
| 34 CONC. FLOME | 50 | LF |
| 35 STORM DRAIN OUTFALL | 1 | EA |

APPROVALS:

Jorge Crivantez 3/2/07
 JORGE CRIVANTEZ, P.E. 113977, P.T.O.E.
 CITY ENGINEER

Wendy Bateman 9/11/06
 NEVADA POWER COMPANY
 NEVADA POWER COMPANY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NEVADA POWER COMPANY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETE. THE NEW SERVICE AND ANY RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

Wendy Bateman 8/2/06
 SOUTHWEST GAS CORPORATION

Wendy Bateman 8/1/06
 COX COMMUNICATIONS OF LAS VEGAS, INC.

Wendy Bateman 8/1/06
 THE AFFIXED SIGNATURE 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.

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| 7. HORIZONTAL CONTROL PLAN | C2.04 |
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| 55. LANDSCAPE PLANS* | L1.03 |
| 56. LANDSCAPE PLANS* | L2.01 |
| 57. LANDSCAPE PLANS* | L2.02 |
| 58. LANDSCAPE PLANS* | L2.03 |
| 59. LANDSCAPE PLANS* | L3.01 |
| 60. LANDSCAPE PLANS* | L3.02 |
| 61. LANDSCAPE PLANS* | L3.03 |

DEVELOPER/OWNER:

CLARK COUNTY SCHOOL DISTRICT
 4828 S. PEARL ST.
 LAS VEGAS, NEVADA 89121
 CONTACT RICHARD BROWN
 PHONE (702) 799-7604
 FAX (702) 799-7716

REFUND APPLICATION REQUIRED GENERAL NOTE:

PRE-DEVELOPMENT MEETING WITH DEPARTMENT OF DEVELOPMENT SERVICES, CIVIL ENGINEERING DIVISION, OFF-SITE INSPECTOR REQUIRED. CONTACT CIVIL ENGINEERING INSPECTOR AT (702) 455-4610.

FIRE DEPARTMENT APPROVAL: GENERAL SHEET INFO:

APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LVWD.

BENCHMARK:

CLV BENCHMARK #BLV90-1904
 CITY OF LAS VEGAS FIN AND ROUND ALUMINUM PLATE IN CONCRETE PAD,
 4200' NORTHWEST OF DEER SPRINGS AND GRAND CANYON DR.
 ELEVATION = 832.7631 METERS, 2732.22 FEET (NAVD 83)

BASIS OF BEARINGS:

SOUTH 89°30'00" EAST BEING THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 19, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN PER RECORD OF SURVEY FILE 89, PAGE 3.

Call before you Dig
 Call before you Dig
 Call before you Dig
 1-702-455-7511
 1-702-229-6611
 LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---------------|-------------|--|-----|----------------------|----------|-----------|-----|--------------|------------|---------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|-----------------|---------------|----------------|----------------|-------|--------|-----------------|-------|
| CL OR SURVEY LINE | EASEMENT LINE | HEAVY AC PV | MANHOLES & DESCRIPTIONS | CAP | DESCRIPTION | BO VALVE | CLEAN OUT | FDC | FIRE HYDRANT | GATE VALVE | REDUCER | 100W HPS STREET LIGHT | 150W HPS STREET LIGHT | 200W HPS STREET LIGHT | 250W HPS STREET LIGHT | 400W HPS STREET LIGHT | 5' CONTOUR LINE | 1' CONTOUR LINE | EDGE OF PVMT. | "A" TYPE CURBS | "L" TYPE CURBS | WALLS | FENCES | SPOT ELEVATIONS | SIGNS |
| --- | --- | --- | ○ = SANITARY SEWER ○ = STORM DRAIN ○ = ELECTRICAL ○ = TELEPHONE | --- | EXISTING PROPOSED | ○ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |

DO NOT SCALE DRAWINGS

STATE OF NEVADA
 CIVIL ENGINEER
 RICHARD BROWN
 1512
 01/18/06
 DSW
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 BID
 02199

Nevada By Design
 2480 E. Hampton Avenue
 Las Vegas, NV 89121
 www.nvdesign.com

CLARK COUNTY SCHOOL DISTRICT
 4828 PEARL STREET
 LAS VEGAS, NEVADA 89121

CONSTRUCTION MANAGEMENT

GRAND CANYON / ROME MIDDLE SCHOOL
 SOUTHEAST CORNER OF GRAND CANYON DRIVE AND BACHELOR POINT DRIVE

COVER SHEET

WELLES - PUGSLEY ARCHITECTS L.L.C.
 2480 E. Hampton Avenue, Suite 222, Las Vegas, Nevada 89121
 PH: 702.435.1150 FAX: 702.435.7669 E-MAIL: wpa@wellespsa.com

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 LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

C1.00
 SHEET 1 of 5
 915-163 - H12592