

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD DRAWINGS. "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1978" AND REVISED UNIFORM STANDARD SPECIFICATIONS DECEMBER 5, 1984, OR AS DIRECTED BY THE ENGINEER.
2. ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
3. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON PLANS FOR CONTRACTORS' CONVENIENCE WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THE CITY OF LAS VEGAS ASSUMES NO RESPONSIBILITY FOR UTILITIES OR STRUCTURES NOT OF RECORD, OR NOT IN THE LOCATION OF RECORD. THE CONTRACTOR'S LIABILITY REGARDING ANY DAMAGED UTILITY IS SET FORTH IN SECTION 105 OF THE STANDARD SPECIFICATIONS.
4. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ALL EXISTING STREET IMPROVEMENTS REMAINING IN PLACE, AND ANY STREET IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR RECONSTRUCTED AT THE EXPENSE OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL NOT REMOVE ANY EXISTING IMPROVEMENTS, TREES, SHRUBS, WALLS, FENCES, SIGNS, STRUCTURES, PRIVATE LIGHT POLES, ETC., UNLESS DIRECTED BY NOTE ON THE PLANS OR BY THE ENGINEER.
6. EXISTING IMPROVEMENTS, TREES, SHRUBS, WALLS, FENCES, SIGNS, STRUCTURES, ETC., WITHIN THE STREET RIGHT-OF-WAY THAT WILL INTERFERE WITH CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
7. ALL REPLACEMENT, RELOCATION OR RECONSTRUCTION OF EXISTING IMPROVEMENTS, FENCES, SPRINKLER SYSTEMS, SHRUBS, WALLS, SIGNS, STEPS, SIDEWALKS, DRIVEWAYS, PRIVATE LIGHT POLES AND ALL OTHER OBJECTS PERTINENT TO THIS CONTRACT SHALL BE DONE AS DIRECTED BY THE ENGINEER.
8. ALL BARRICADING AND TEMPORARY TRAFFIC CONTROL DEVICES OR METHODS TO BE USED DURING CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF NEVADA "TRAFFIC CONTROL MANUAL, 1980", LATEST EDITION, AND WITH THE U.S. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AVAILABLE AT THE DIVISION OF TRAFFIC ENGINEERING, 400 EAST STEWART AVENUE.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL WATER LINES AND RELATED APPURTENANCES THAT INTERFERE WITH REQUIRED IMPROVEMENTS AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH CITY OF LAS VEGAS STANDARD DRAWING NO. 56.05 AND 56.06. ADJUST WATER MANHOLES TO FINISHED GRADE - BY CONTRACTOR.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERTICAL ADJUSTMENT OF SANITARY SEWER MANHOLES TO THE REQUIRED GRADE AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH SECTION 609.03.02 AND APPLICABLE PORTIONS OF SECTION 609 OF THE "STANDARD SPECIFICATIONS."
11. THE SOUTHWEST GAS CORPORATION SHALL BE RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL GAS LINES AND RELATED APPURTENANCES THAT INTERFERE WITH REQUIRED IMPROVEMENTS AS SHOWN ON THE PLANS.
12. ALL CONCRETE USED SHALL BE CLASS "B", UNLESS OTHERWISE SPECIFIED.
13. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT THE CITY OF LAS VEGAS TRAFFIC ENGINEERING DIVISION FOR THE LOCATION OF ALL TRAFFIC CONDUIT AND RELATED APPURTENANCES THAT MAY INTERFERE WITH REQUIRED IMPROVEMENTS PRIOR TO CONSTRUCTION.
14. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT THE CITY OF LAS VEGAS FIRE DEPARTMENT FOR THE LOCATION OF ALL FIRE ALARM CONDUIT AND RELATED APPURTENANCES THAT MAY INTERFERE WITH REQUIRED IMPROVEMENTS PRIOR TO CONSTRUCTION.
15. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT THE CITY OF LAS VEGAS ELECTRICAL DIVISION FOR THE LOCATION OF ALL ELECTRICAL CONDUIT AND RELATED APPURTENANCES THAT MAY INTERFERE WITH REQUIRED IMPROVEMENTS PRIOR TO CONSTRUCTION.
16. ALL MANHOLES ARE TO BE CONSTRUCTED ACCORDING TO THE CITY OF LAS VEGAS STANDARD DRAWING OR AS DESIGNATED ON THE CONTRACT DRAWINGS.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF WORK WITH OTHER PROJECT CONTRACTORS. SEQUENCE OF WORK TO BE COORDINATED WITH CONSTRUCTION SERVICES. LIST OF OTHER PROJECTS AND SCHEDULES WILL BE GIVEN AT THE PRECONSTRUCTION MEETING.

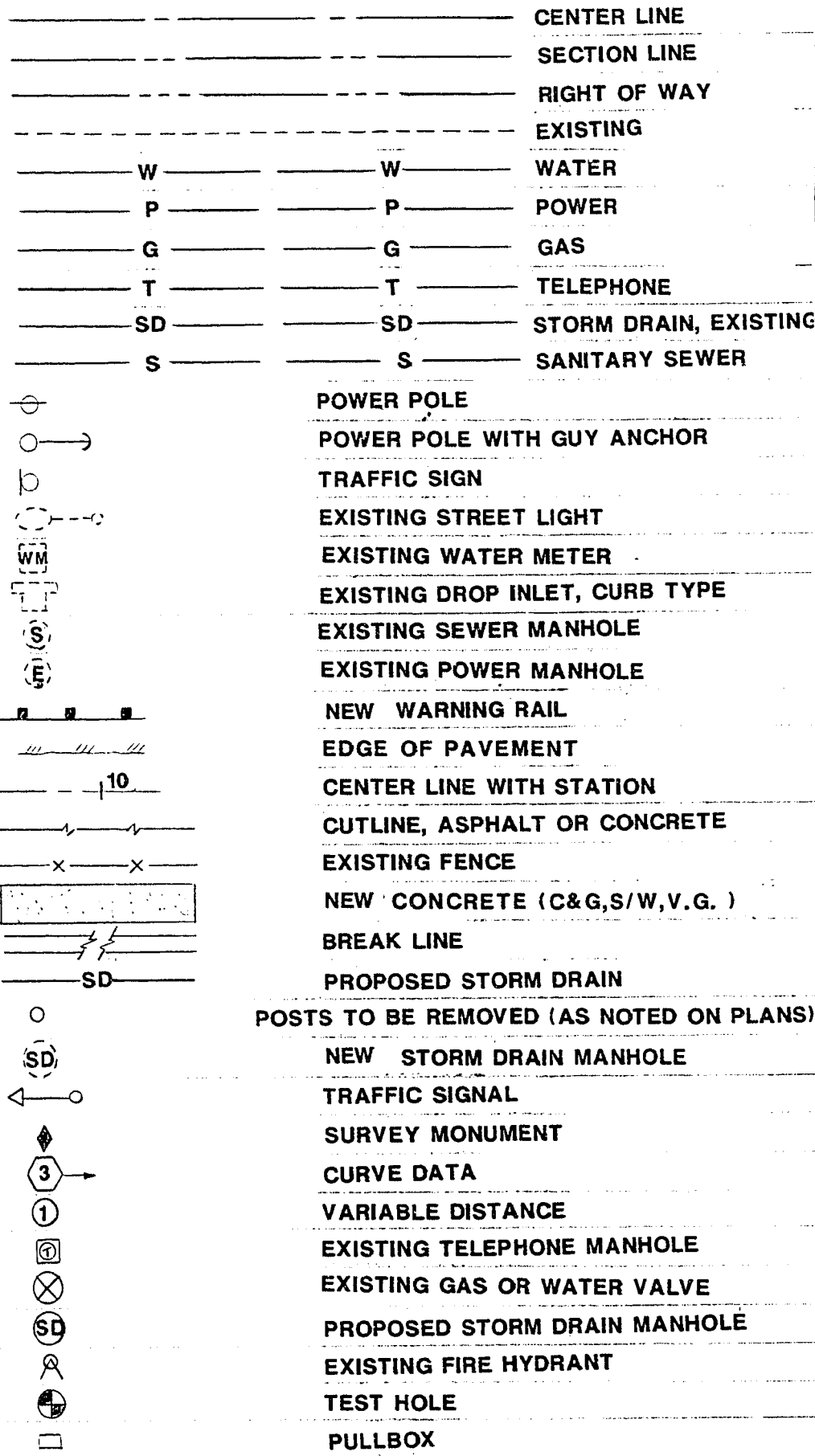
TEST PANELS AND CONCRETE FINISH SCHEDULE

The Contractor must submit test panels for approval by the Engineer prior to placement. The panels will be judged for color and finish. Finishes are to be as listed:

- | | | |
|---------------------------|---|---|
| VALLEY GUTTER | - | CLAM SHELL WITH STEEL TROWEL IN INVERTS |
| ROLL TYPE CURB AND GUTTER | - | LIGHT BROOM FINISH |
| TYPE "L" CURB AND GUTTER | - | LIGHT BROOM FINISH |
| TYPE "A" CURB | - | LIGHT BROOM FINISH |
| CONCRETE DRIVEWAYS | - | CLAM SHELL FINISH |
| CONCRETE WHEELCHAIR RAMPS | - | CLAM SHELL FINISH |
| CONCRETE SIDEWALKS | - | CLAM SHELL FINISH |
| CONCRETE FLATWORK | - | CLAM SHELL FINISH |

LEGEND

- A.C. = ASPHALTIC CONCRETE
A.C.P. = ASBESTOS CONCRETE PIPE
AGG. = AGGREGATE
ALT. = ALTERNATE
B.C., B/C = BACK OF CURB
BITUM. = BITUMINOUS
C.C. = CENTER TO CENTER
C & G = CURB AND GUTTER
C.L. = CENTER LINE
CLR = CLEAR
CLV = CITY OF LAS VEGAS
COL. = COLUMN
COMM. = COMMERCIAL
CONC. = CONCRETE
CONST. = CONSTRUCT, CONSTRUCTION
C.M.P. = CORRUGATED METAL PIPE
DIA. = DIAMETER
DWY., D/W = DRIVEWAY
D.I. = DROP INLET
(E) = EAST
ELEC. = ELECTRIC
ELEV. = ELEVATION
E.O. = EDGE OF OIL
EXP. = EXPANSION
EXT., EX. = EXISTING
F.F. = FACE TO FACE
F.G. = FINISH GRADE
F.H. = FIRE HYDRANT
F.L. = FLOW LINE
G.B. = GRADE BREAK
GND. = GROUND
INV. = INVERT
ISL. = ISLAND
J.B. = JUNCTION BOX
LT. = LEFT
L.V.V.W.D. = LAS VEGAS VALLEY WATER DISTRICT
M.H. = MANHOLE
MIN. = MINIMUM
(N) = NORTH
N.P.C. = NEVADA POWER COMPANY
O.C. = ON CENTER
PAV'T., P.V.M.T. = PAVEMENT
P.B. = PULL BOX
P.C. = POINT OF CURVATURE
P.I. = POINT OF INTERSECTION
P.L. = PROPERTY LINE
P.P. = POWER POLE
PROP. = PROPOSED
P.T. = POINT OF TANGENCY
RAD., R. = RADIUS
R.C.P. = REINFORCED CONCRETE PIPE
RES. = RESIDENTIAL
R.P. = RADIUS POINT
RT. = RIGHT
R/W = RIGHT OF WAY
S. = SURVEY LINE
(S) = SOUTH
S.D. = STORM DRAIN
SEC. = SECTION LINE
SHP = STEEL HIGH PRESSURE PIPE
SHT. = SHEET
SIG. = SIGNAL
S.L. = STREET LIGHT
ST. = STREET
STA. = STATION
S/W = SIDEWALK
S.W.G. = SOUTHWEST GAS
T., TELE. = TELEPHONE
T.B.A. = TO BE ADJUSTED
T.B.M. = TO BE REMOVED
T.B.R. = TO BE RELOCATED
T.C. = TOP OF CURB
TEMP. = TEMPORARY
TRAF. = TRAFFIC
TR.SIG. = TRAFFIC SIGNAL
TRANS. = TRANSITION
TYP. = TYPICAL
V.C.P. = VITRIFIED CLAY PIPE
V.G. = VALLEY GUTTER
(W) = WEST
W.V. = WATER VALVE
W.VLT. = WATER VAULT
NIC = NOT IN CONTRACT



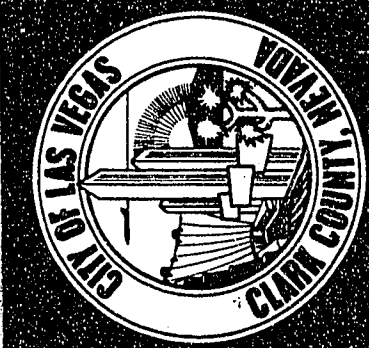
COLOR FINISH SCHEDULE

- BID GROUP I-ALL CONCRETE TO BE NATURAL, NO COLOR.
- BID GROUP II- CONCRET SIDEWALK: CORDOVAN BROWN A-23
CONCRETE WHEELCHAIR RAMP/VALLEY GUTTERS: CORDOVAN BROWN A-23
ALL OTHER CONCRETE: NO COLOR
- BID GROUP III- PLANTER AREA SIDEWALK AND WHEELCHAIR RAMP: INTERGRAL COLOR CORAL RED C-22.
- BID GROUP IV-CONCRETE PAVEMENT TO BE BLACK A-20.
- BID GROUP V-ALL CONCRETE TO BE NATURAL.
- BID GROUP VI-CONCRETE DICE: DARK RED A-27
PIPS: STEADMAN BUFF A-51
- BID GROUP VII- ALL CONCRETE TO BE NATURAL
BID GROUP VIII-ALL CONCRETE TO BE NATURAL
BID GROUPS III-VIII: PAVERS TO BE BURST#1 as approved by the ENGINEER.

Department of Public Works Engineering Design Division

GENERAL NOTES, LEGEND

DOWNTOWN TRANSPORTATION CENTER
OFFSITE IMPROVEMENTS



CONTRACT
DRAWING
APRIL 25, 1986

Drawing no. 590-2E 2/51