

GENERAL NOTES

- CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITION BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
- EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF THE UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS: (CALL BEFORE YOU DIG-800-227-2600).
- CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS; THE CITY OF LAS VEGAS, NEVADA. (LATEST EDITION)
- CONSTRUCTION SURVEY:**
GRADES ARE GIVEN FROM TOP OF STAKES OR NAILS. THE CONTRACTOR IS CAUTIONED TO OBSERVE THE FOLLOWING RULE IN USING THE GRADE STAKES GIVEN BY THE ENGINEER. THREE CONSECUTIVE POINTS THAT ARE SHOWN TO BE ON THE SAME RATE OF SLOPE MUST BE USED IN COMMON IN ORDER THAT ANY VARIATION OUT OF A PERFECT STRAIGHT GRADE MAY BE DETECTED, AND IN CASE ANY SUCH DISCREPANCY IS FOUND, THE SAME MUST BE REPORTED, OTHERWISE THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERROR IN THE GRADE OF THE FINISHED WORK.
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL STREET INTERSECTIONS PER STANDARD DRAWING 118. EXACT LOCATION OF RAMPS TO BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR.
- STANDARD STREET SECTIONS PER STANDARD DRAWINGS UNLESS OTHERWISE NOTED.
- CURB AND GUTTER WITH A GRADE OF 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 (MAX. 72 HOURS) AFTER CONSTRUCTION.
- EXACT LOCATIONS OF ALL SAN CUTS TO BE DETERMINED BY A CITY OF LAS VEGAS INSPECTOR IN THE FIELD.
- USE TYPE "I" CONCRETE IN ALL OFF-SITE CONCRETE WORK.
- CHISEL "S" FOR SEWER AND "G" FOR GAS WHERE THESE LINES PASS UNDER THE CURB.

STREET LIGHTING NOTE

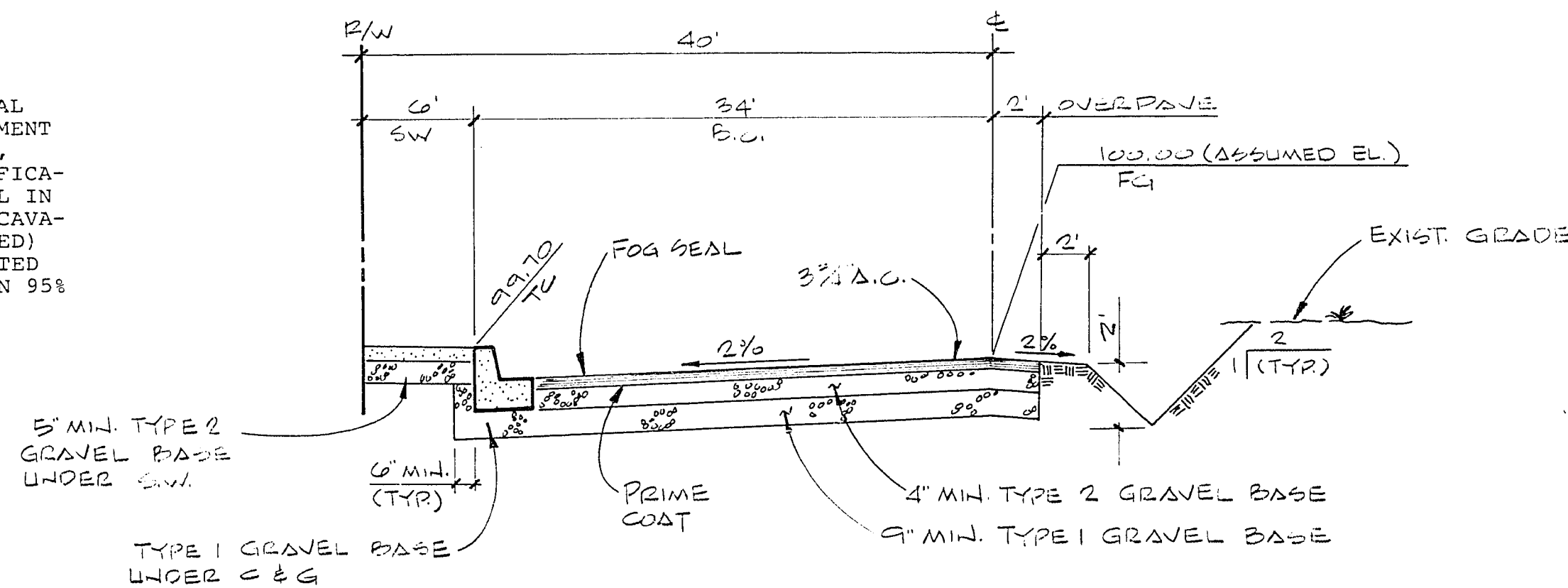
ALL STREET LIGHTING INSTALLATIONS SHALL CONFORM TO THE LATEST ISSUE OF THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS", CLARK COUNTY, NEVADA AREA, UNLESS OTHERWISE SHOWN OR SPECIFIED.

STREET NOTES

- A.C. PAVEMENT TO BE 1/2" ABOVE LIP OF GUTTER AFTER COMPACTION.
- SUBGRADE FOR TYPE 1 UNDER CURB AND GUTTER AND UNDER A.C. TO BE CONTINUOUS.
- FOG SEAL TO BE APPLIED AFTER FINAL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.
- THE MAXIMUM GRADE BREAK OCCURRING IN THE CROSS SECTION SHALL BE 2% AND SHALL FALL BETWEEN DRIVING LANES OR BETWEEN A DRIVING LANE AND A PARKING LANE.

NOTES:

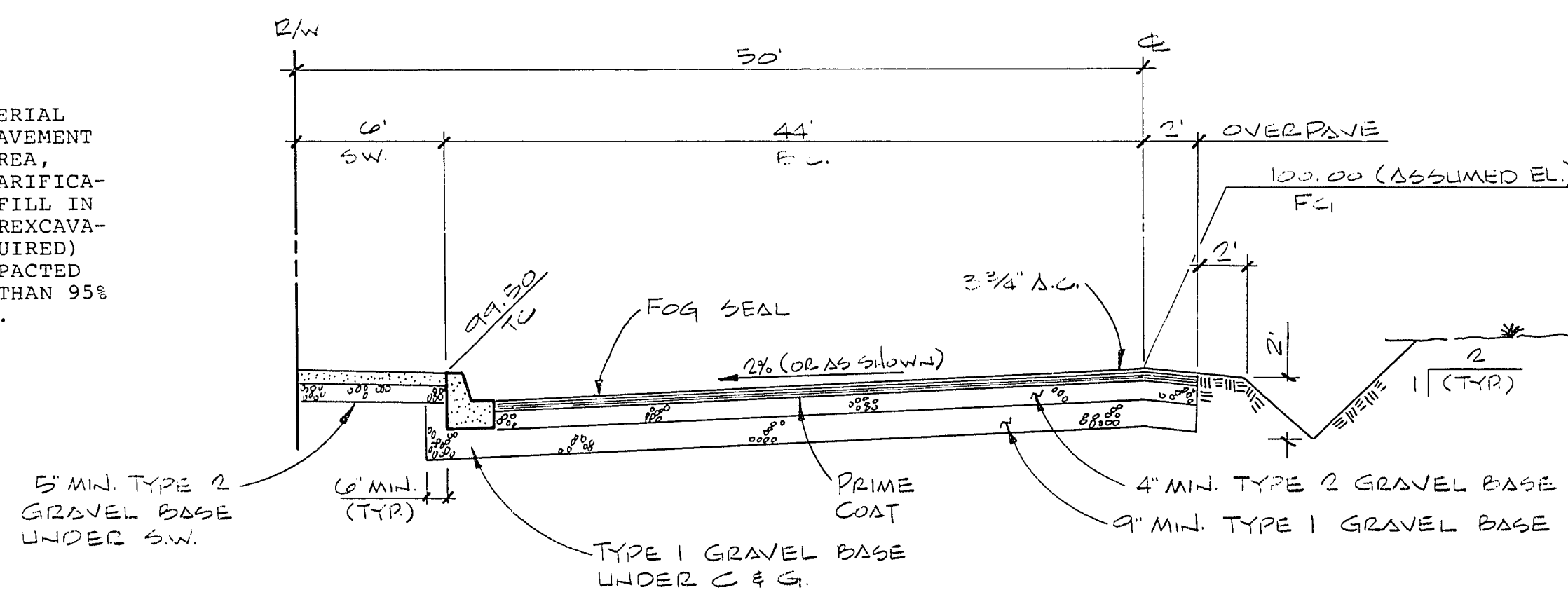
- ALL FILL MATERIAL WITHIN THE PAVEMENT STRUCTURAL AREA, INCLUDING SCARIFICATION OR BACKFILL IN AREAS OF OVEREXCAVATION (IF REQUIRED) SHALL BE COMPACTED TO NOT LESS THAN 95% MAX. DENSITY.



ALTA DRIVE

NOTES:

- ALL FILL MATERIAL WITHIN THE PAVEMENT STRUCTURAL AREA, INCLUDING SCARIFICATION OR BACKFILL IN AREAS OF OVEREXCAVATION (IF REQUIRED) SHALL BE COMPACTED TO NOT LESS THAN 95% MAX. DENSITY.



EL CAPITAN WAY

ESTIMATE OF QUANTITIES

STREET IMPROVEMENTS

3-3/4" A.C. PAVE W/4" TYPE 2 & 9" TYPE 1 GRAVEL BASE	49,705 S.F.
"L" TYPE CURB AND GUTTER	1,196 L.F.
6.0' WIDE CONC. SIDEWALK	6,983 S.F.
CONC. VALLEY GUTTER	676 S.F.
COMMERCIAL DRIVEWAY	264 S.F.
5/8" CHECKERED STEEL PLATE (FOR DRAINAGE, SEE DET. 1/2)	2 EA.

STREET LIGHTS

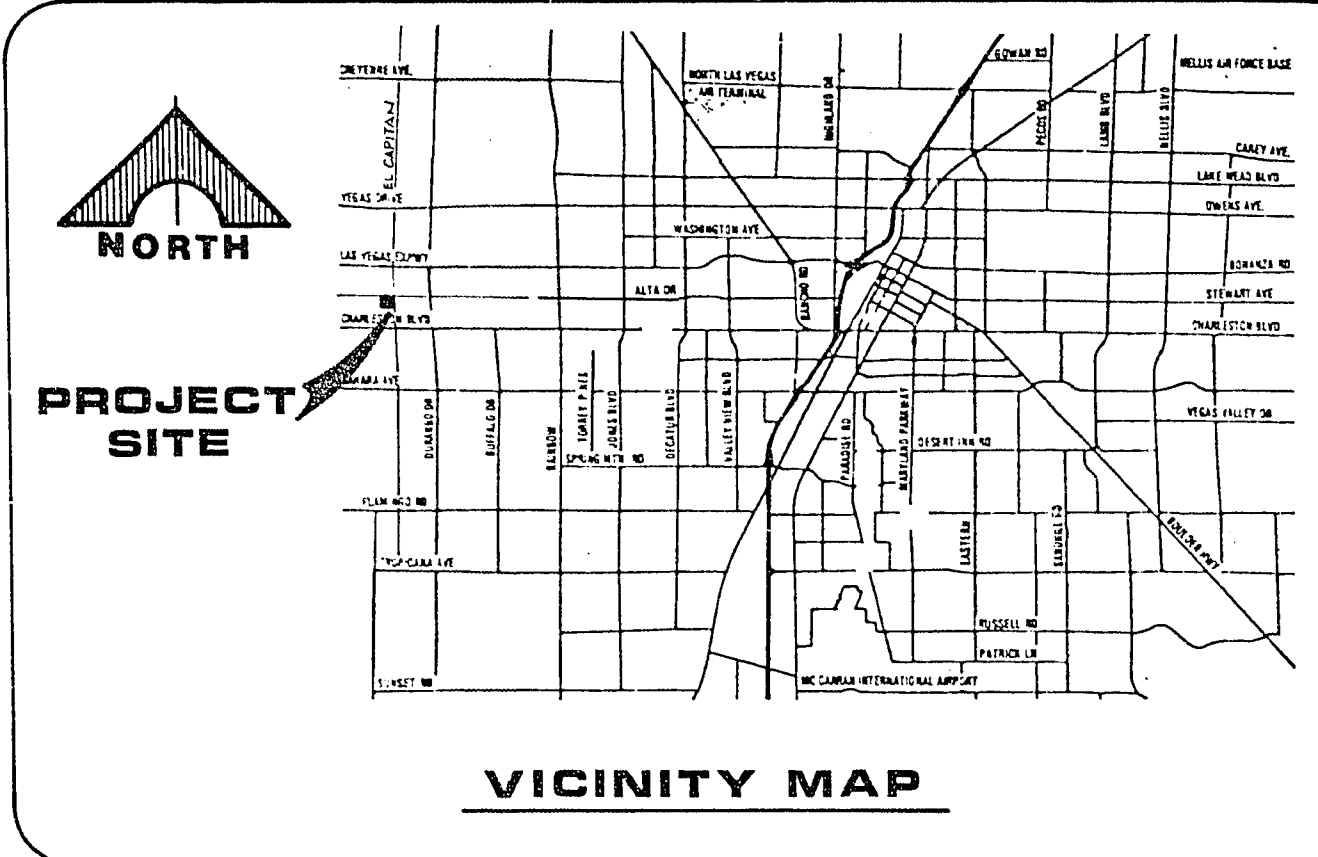
250 WATT H.P.S. STREET LIGHT	8 EA.
1-1/4" PVC CONDUIT	1,240 L.F.

BENCH MARK

5/8" REBAR & ALUM. CAP. RLS 2050 @ NORTHEAST CORNER OF 2745 RESERVOIR SITE, ELEVATION 2736.51 DATUM FROM NAIL IN FLIGHT CROSS @ THE NORTHEAST CORNER OF SECTION 5, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.M., PER SHEET 9 OF 19 "WEST CHARLESTON FEEDER MAIN" BY VTN-NEVADA. (REF. L6 P.43 & 44)

Avoid cutting underground utility lines. It's costly.

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)



INDEX OF DRAWINGS

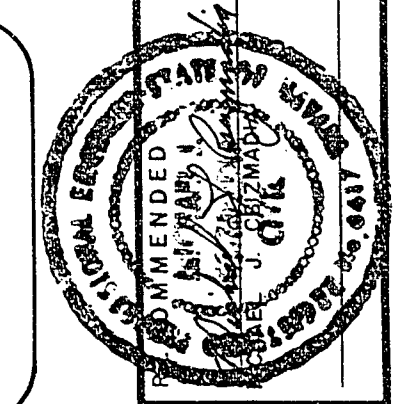
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3	ALTA DRIVE - PLAN & PROFILE

LEGEND

---	CENTERLINE OF ROAD (E)
---	RIGHT-OF-WAY (R/W)
---	NEW CURB & GUTTER
---	1-1/4" PVC CONDUIT
⊙	250W HPS LUMINAIRE W/11 GA. POLE
BC	BACK OF CURB
BCR	BACK OF CURB RADIUS
BVC	BEGIN VERTICAL CURVE
EVC	END VERTICAL CURVE
MVC	MIDDLE OF VERTICAL CURVE
PI	POINT OF INTERSECTION
EX. OR EXIST.	EXISTING
FG	FINISHED GRADE
FL	FLOW LINE
[00.0]	FUTURE ELEVATION/SLOPE
+	GRADE BREAK (GB)
SW	SIDEWALK
TC	TOP OF CURB

APPROVALS

<i>Alan J. Walter</i> LAS VEGAS VALLEY WATER DISTRICT	2-25-85 DATE
<i>Gene Bolander</i> NEVADA POWER COMPANY	2/14/85 DATE
<i>Bowen W. Rich</i> SOUTHWEST GAS CORPORATION	2/14/85 DATE
<i>Wally Smith</i> CENTRAL TELEPHONE COMPANY	2-14-85 DATE
<i>Cliff P. Hill</i> CLV ENGINEER	2 MAR '85 DATE
<i>Spring Whigham</i> CLV QUALITY CONTROL ENGINEER	3/6/85 DATE
<i>Raymond Rippey</i> CLV FIRE MARSHALL	2-25-85 DATE
<i>George Harris</i> CLV ELECTRICAL SUPERVISOR	2-27-85 DATE
<i>Freeman Roman</i> CLV ELECTRICAL COORDINATOR	2-27-85 DATE
<i>John E. Bantz</i> CLV TRAFFIC ENGINEER	DATE
<i>John S. Seaman</i> CLV CHIEF LAND DEVELOPMENT AND FLOOD CONTROL	3-14-85 DATE



G.C. WALLACE
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LAS VEGAS VALLEY WATER DISTRICT
2745 ZONE RESERVOIR
GENERAL NOTES, VICINITY MAP, & INDEX OF DRAWINGS