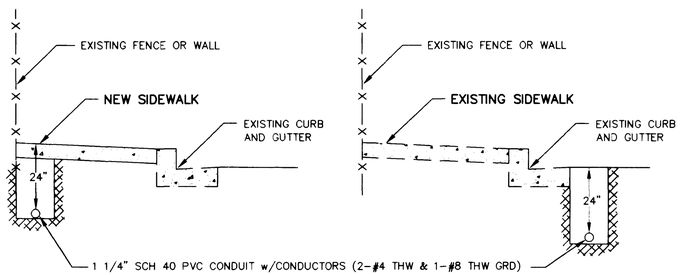
GENERAL NOTES

1. PRIOR TO BEGINNING EXCAVATION, VERIFY LOCATIONS OF EXISTING AND NEW UNDERGROUND UTILITIES, PIPING, ETC. BACKFILL EXCAVATIONS TO 90 PERCENT COMPACTION AND PATCH TO MATCH EXISTING CONDITIONS.
2. STREET LIGHTING AND SIGNAL SYSTEM OUTAGES SHALL BE PERMITTED ONLY AT TIMES APPROVED BY THE TRAFFIC ENGINEER IN WRITING. WORK WHICH MAY RESULT IN AN ACCIDENTAL OUTAGE SHALL BE PERFORMED WITH THE GOVERNING ENTITY ADVISED OF SUCH WORK.
3. ALL DIRT AND DEBRIS SHALL BE REMOVED FROM ALL MANHOLES AND PULLBOXES.
4. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN THE FIELD PRIOR TO BEGINNING WORK.
5. FINAL CONNECTIONS TO EQUIPMENT SHALL BE PER MANUFACTURER'S APPROVED WIRING DIAGRAMS, DETAILS, AND INSTRUCTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MATERIALS AND EQUIPMENT COMPATIBLE WITH EQUIPMENT ACTUALLY SUPPLIED.
6. ANY EXISTING EQUIPMENT BEING REMOVED AND NOT REUSED UNDER THIS CONTRACT SHALL BE RETURNED TO THE ELECTRICAL SHOPS, CITY YARD, 3100 EAST BONANZA ROAD.
7. ALL CONDUCTORS AND CABLES SHALL CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS, SECTION 623G.02.04.
8. ALL PLACEMENT OF NEW OR RELOCATED STREET LIGHTING ASSEMBLIES SHALL PROVIDE 36" MINIMUM CLEARANCE. SIDEWALK WIDTH (ADA).
9. ALL OVERHEAD WIRING WILL BE REMOVED AND REPLACED WITH UNDERGROUND CONDUIT AND WIRING IN ACCORDANCE WITH THIS DRAWING AND THE UNIFORM STANDARD DRAWINGS ADOPTED BY THE CITY OF LAS VEGAS ON NOV. 4, 1987.
10. THE BOLTS AND CONDUIT WILL BE CUT AND FOUNDATION CHIPPED A MINIMUM OF 4-INCHES BELOW SURFACE OF SIDEWALK AND PATCHED WITH CONCRETE ON ALL ABANDONED STREET LIGHT FOUNDATIONS.
11. ALL NEW STREETLIGHT FOUNDATION CONCRETE CAPS WILL BE FLUSH WITH THE TOP OF SIDEWALK.

CONSTRUCTION NOTES

1. ⚠
2. REMOVE EXISTING O.H. STREET LIGHT ASSEMBLY. MODIFY EXISTING STREET LIGHT FOUNDATION PER UNIFORM STANDARD DWG. NO. 320. RE-INSTALL EXISTING POLE WITH EXISTING 250 W HPS LUMINAIRE.
3. REMOVE EXISTING O.H. STREET LIGHT ASSEMBLY. CONSTRUCT NEW MODIFIED STREET LIGHT FOUNDATION PER DETAIL "A" ON THIS SHEET. INSTALL NEW POLE AND REUSE EXISTING 250 W HPS LUMINAIRE.
4. CONSTRUCT SIDEWALK PER UNIFORM STANDARD DWG. NO. 234.
5. CONSTRUCT NEW MODIFIED STREET LIGHT FOUNDATION PER DETAIL "A" ON THIS SHEET. RELOCATE EXISTING U.G. STREET LIGHT ASSEMBLY.
6. ⚠ REMOVE STREET LIGHT ASSEMBLY. CHIP EXISTING STREETLIGHT FOUNDATION 18" (MIN) BELOW SURFACE OF SIDEWALK. BURN OFF ANCHOR BOLTS AND INSTALL NO. 3 1/2 PULLBOX, AND PATCH TO MATCH EXISTING CONDITIONS.
7. CONSTRUCT NEW STREET LIGHT FOUNDATION PER UNIFORM STANDARD DWG. NO. 318. RELOCATE EXISTING U.G. STREET LIGHT ASSEMBLY.

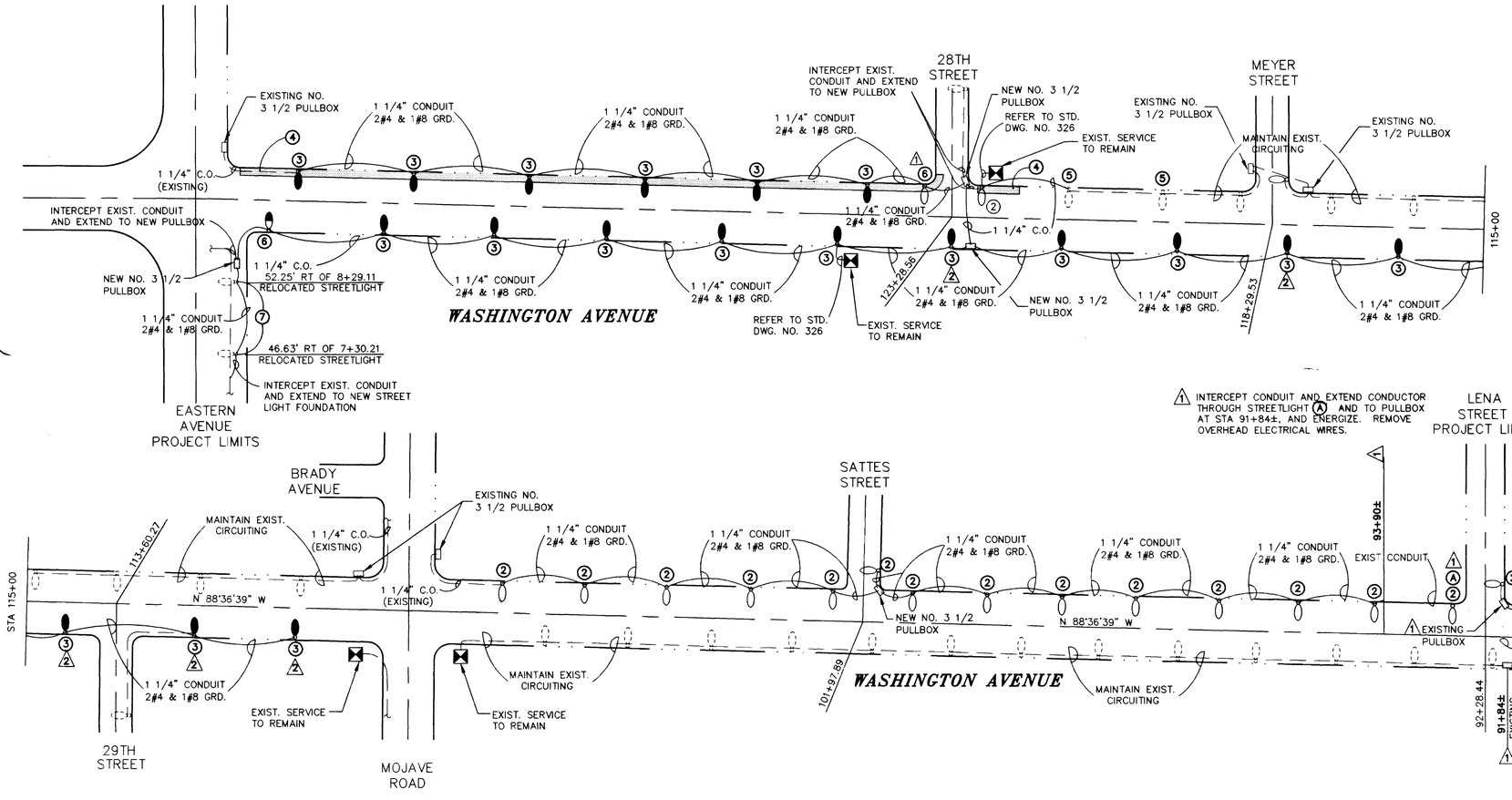


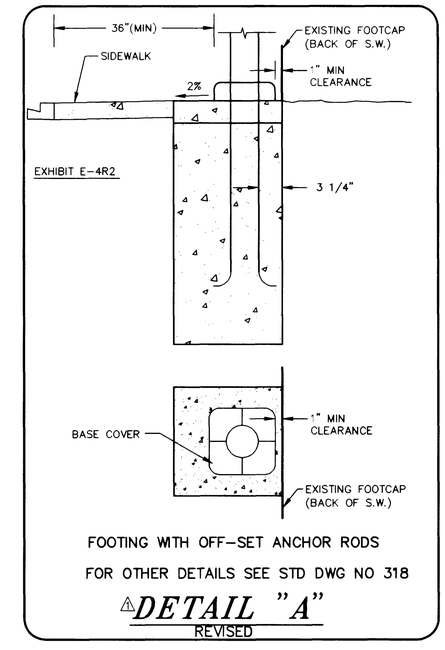
UNDERGROUND CONDUIT LOCATIONS

1"=100'

LEGEND

- EXIST. UNDERGROUND-WIRED STREET LIGHT POLE WITH EXIST. 250 WATT HPS LUMINAIRE (EXIST. STREET LIGHT ASSEMBLY TO REMAIN)
- EXIST. OVERHEAD-WIRED STREET LIGHT POLE WITH EXIST. 250 WATT HPS LUMINAIRE (POLE AND LUMINAIRE TO BE REUSED)
- EXIST. OVERHEAD-WIRED STREET LIGHT POLE WITH EXIST. 250 WATT HPS LUMINAIRE (POLE TO BE REPLACED, LUMINAIRE TO BE REUSED)
- EXIST. OVERHEAD-WIRED STREET LIGHT ASSEMBLY TO BE REMOVED





FOOTING WITH OFF-SET ANCHOR RODS

FOR OTHER DETAILS SEE STD DWG NO 318

⚠DETAIL "A"

REVISED

RECORD DRAWING

These Record Drawings have been prepared based on information provided by others. The Engineer has not verified the accuracy of such information and shall not be responsible for any errors or omissions which may be incorporated herein as a result.

Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE ALERT (USA)

REVISIONS

No.	Date		CHKD	APPD
⚠1	1/10/95	REVISIONS PER ADDENDUM NO.1		
⚠2	12/21/95	CHANGE CONST. NOTE 2 TO 3		

DESIGNED: RL
DRAWN: RJ
CHECKED: GB
JOB NO. 393-2-91
SCALE: HORIZ. 1"=100'
VERT. ---

1055 EAST TROPICANA
SUITE 800
LAS VEGAS, NEVADA 89119
(702)798-1007
CONSULTING ENGINEERS

PROJECT: CITY OF LAS VEGAS
WASHINGTON AVENUE CONVEYANCE SYSTEM

DESCRIPTION: SIDEWALK STREETLIGHT IMPROVEMENTS

SHEET E-4
39 OF 39

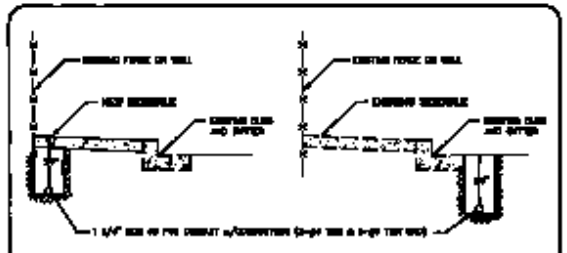
3165

GENERAL NOTES

1. PRIOR TO BEGINNING EXCAVATION, VERIFY LOCATIONS OF EXISTING AND NEW UNDERGROUND UTILITIES, PIPING, ETC. BACKFILL EXCAVATIONS TO BE PERFORMED IMMEDIATELY AND WITHIN 72 HOURS FOLLOWING EXCAVATION.
2. STREET LIGHTING AND SIGNAL SYSTEM DRAWINGS SHALL BE PERMITTED ONLY AT THOSE LOCATIONS BY THE SIGNED CONSENT IN WRITING. WORK DONE WITHOUT SUCH APPROVAL SHALL BE PERFORMED WITH THE UNDERSTAND RISKS ASSUMED BY THE CONTRACTOR.
3. ALL DIRT AND DEBRIS SHALL BE REMOVED FROM ALL SIDEWALKS AND PAVEMENT.
4. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN THE FIELD PRIOR TO BEGINNING WORK.
5. PIPES, APPURTENANCES TO BE DELIVERED SHALL BE PER MANUFACTURER'S APPROVED SHOP DRAWINGS, DETAILS, AND INSTRUCTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MATERIALS THAT ARE RELIABLE, COMPATIBLE WITH EQUIPMENT ACTUALLY SUPPLIED.
6. ANY EXISTING SIDEWALKS, ROAD PAVEMENT AND PAVEMENT DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO THE ELEVATIONS, GRADES, CITY LINES, AND EXISTING DRAINAGE PATTERNS.
7. ALL WORKMANSHIP AND DETAILS SHALL CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS, UNIFORM DETAILS, AND
8. ALL PLACEMENT OF NEW OR RELOCATED STREET LIGHTING ASSEMBLIES SHALL PROVIDE 30" MINIMUM CLEARANCE
9. ALL OVERHEAD WIRING SHALL BE REMOVED AND REPLACED WITH UNDERGROUND CONDUIT AND WIRING IN ACCORDANCE WITH THIS DRAWING AND THE UNIFORM STANDARD SPECIFICATIONS, ADOPTED BY THE CITY OF LAS VEGAS ON NOV. 6, 1996.
10. THE SOUTH END CONDUIT WILL BE CAP AND TERMINATED INSIDE A HANDHOLE AT A DEPTH BELOW FINISH SURFACE OF SIDEWALK AND MARKED WITH CHISELED "S" ON ADJACENT STREET LIGHT STANDARD.
11. ALL NEW FOUNDATION CONCRETE CAPS SHALL BE FLUSH WITH THE TOP OF SIDEWALK.

CONSTRUCTION NOTES

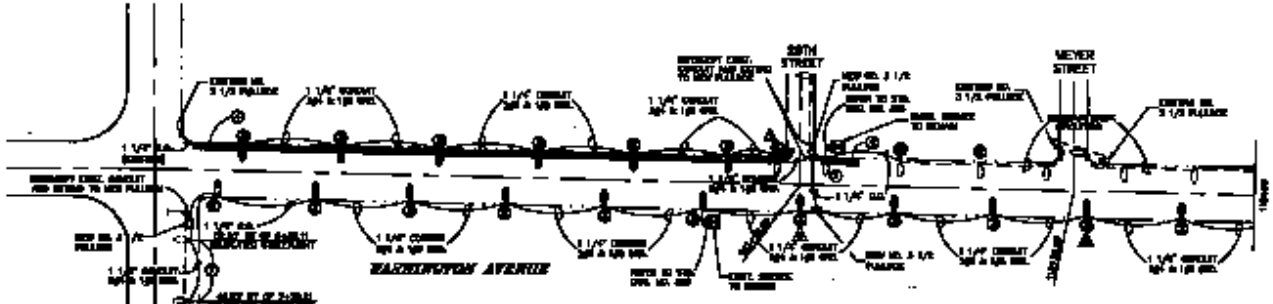
1. ⚠
2. REMOVE EXISTING O.H. STREET LIGHT ASSEMBLY. MODIFY EXISTING STREET LIGHT FOUNDATION FOR UNIFORM STANDARD DRAWING NO. 206, AS NECESSARY. EXISTING POLE WITH EXISTING ARM IF ARM IS SERVICEABLE.
3. REMOVE EXISTING O.H. STREET LIGHT ASSEMBLY. CONSTRUCT NEW UNDERGROUND STREET LIGHT FOUNDATION PER DETAIL "A" ON THIS SHEET. INSTALL NEW POLE AND REUSE EXISTING 250 W HPS LUMINAIRE.
4. CONSTRUCT CONDUIT PER UNIFORM STANDARD DRAWING NO. 224.
5. CONSTRUCT NEW UNDERGROUND STREET LIGHT FOUNDATION PER DETAIL "A" ON THIS SHEET. RELOCATE EXISTING U.G. STREET LIGHT ASSEMBLY.
6. ⚠ REMOVE STREET LIGHT ASSEMBLY. SHOP DRAWING REQUIRED FOUNDATION 24" DIAM. BOLTED TEMPLATE OF REMOVAL. SAWCUT AND REMOVE SOLID 3000 INSTALL NO. 5 1/2 PULLBOX AND PUSH TO MATCH EXISTING CONDITIONS.
7. CONSTRUCT NEW STREET LIGHT FOUNDATION PER UNIFORM STANDARD DRAWING NO. 206. RELOCATE EXISTING U.G. STREET LIGHT ASSEMBLY.

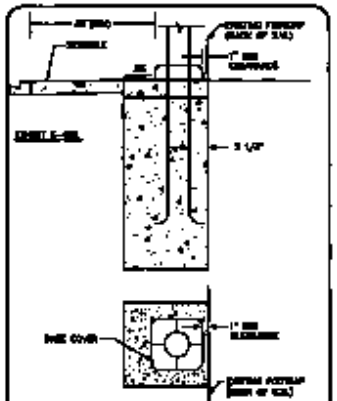


UNDERGROUND CONDUIT LOCATIONS

LEGEND

- ○ EXIST. UNDERGROUND STREET LIGHT POLE WITH EXIST. 250 WATT HPS LUMINAIRE
- ⊙ EXIST. OVERHEAD-WIRE STREET LIGHT POLE WITH EXIST. 250 WATT HPS LUMINAIRE. POLE AND LUMINAIRE TO BE REMOVED.
- ◉ EXIST. OVERHEAD-WIRE STREET LIGHT POLE WITH EXIST. 250 WATT HPS LUMINAIRE. POLE TO BE REPLACED. LUMINAIRE TO BE REMOVED.
- ⊙ EXIST. OVERHEAD-WIRE STREET LIGHT ASSEMBLY TO BE REMOVED

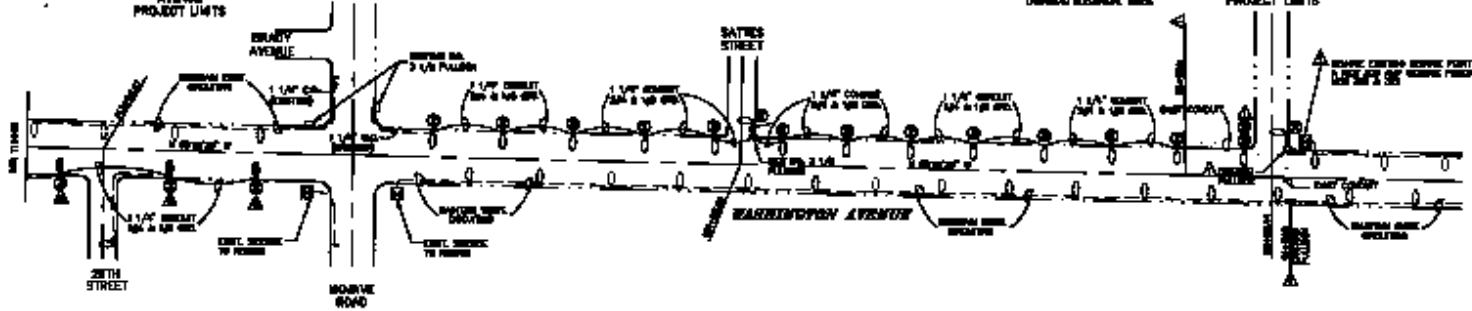




FOOTING WITH OFF-SET ANCHOR BOLTS

FOR OTHER DETAILS SEE STD. DWG. NO. 206

DETAIL "A"



RECORD DRAWING

Call before you Dig. 1-800-227-2600

CITY OF LAS VEGAS
RANCHO AVENUE CORRIDOR SYSTEM
SIDEWALK STREETLIGHT IMPROVEMENTS

E-4