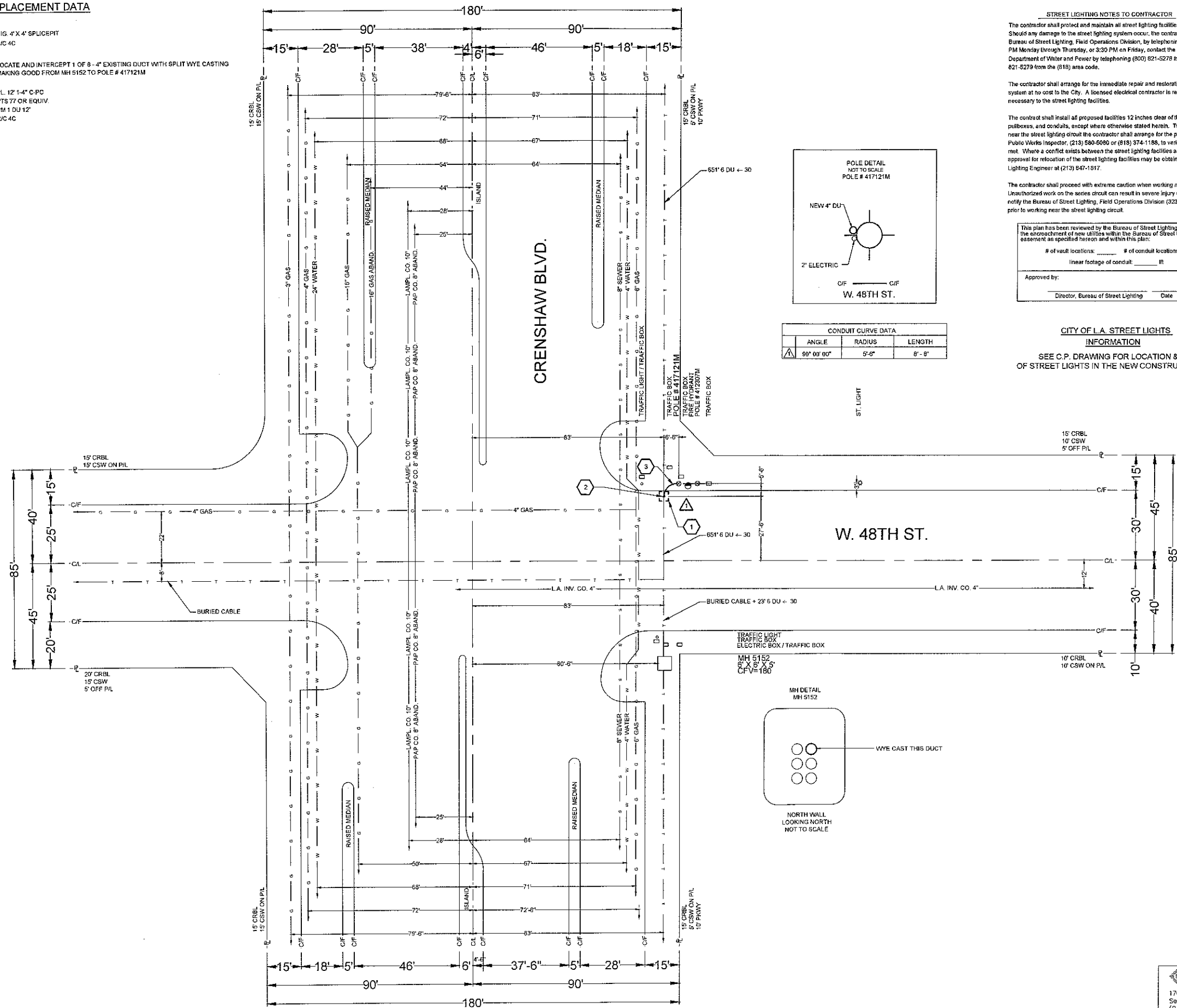


**PLACEMENT DATA**

- ① DIG 4' X 4' SPLICE PIT  
RIC 4C
- ② LOCATE AND INTERCEPT 1 OF 8-4" EXISTING DUCT WITH SPLIT WYE CASTING  
MAKING GOOD FROM MH 5152 TO POLE # 417121M
- ③ PL 12' 1-4" C-PC  
PTS 77 OR EQUIV  
PM 1 DU 12"  
RIC 4C



**STREET LIGHTING NOTES TO CONTRACTOR**  
 The contractor shall protect and maintain all street lighting facilities existing in the work area. Should any damage to the street lighting system occur, the contractor shall immediately notify the Bureau of Street Lighting, Field Operations Division, by telephoning (323) 813-4743. After 4:30 PM Monday through Thursday, or 3:30 PM on Friday, contact the Electric Trouble Board of the Department of Water and Power by telephoning (800) 821-5278 from the (213) area code, or (800) 821-5279 from the (818) area code.

The contractor shall arrange for the immediate repair and restoration of the damaged street lighting system at no cost to the City. A licensed electrical contractor is required to make all repairs necessary to the street lighting facilities.

The contract shall install all proposed facilities 12 inches clear of the street lighting foundations, pullboxes, and conduits, except where otherwise stated herein. Two business days prior to working near the street lighting circuit the contractor shall arrange for the presence of a City of Los Angeles, Public Works Inspector, (213) 580-6080 or (818) 374-1188, to verify all clearance requirements are met. Where a conflict exists between the street lighting facilities and the proposed improvements, approval for relocation of the street lighting facilities may be obtained by contacting the Street Lighting Engineer at (213) 847-1817.

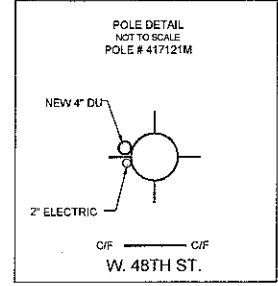
The contractor shall proceed with extreme caution when working near the high voltage series circuit. Unauthorized work on the series circuit can result in severe injury or death. The contractor shall notify the Bureau of Street Lighting, Field Operations Division (323) 913-4743 two business days prior to working near the street lighting circuit.

This plan has been reviewed by the Bureau of Street Lighting and approved for the encroachment of new utilities within the Bureau of Street Lighting easement as specified hereon and within this plan:

# of vault locations: \_\_\_\_\_ # of conduit locations: \_\_\_\_\_  
 linear footage of conduit: \_\_\_\_\_ LR

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Director, Bureau of Street Lighting

**CITY OF L.A. STREET LIGHTS INFORMATION**  
 SEE C.P. DRAWING FOR LOCATION & TIES OF STREET LIGHTS IN THE NEW CONSTRUCTION AREA



**CONDUIT CURVE DATA**

ANGLE	RADIUS	LENGTH
90° 00' 00"	5'-6"	8'-8"



- CONSTRUCTION REQUIREMENTS**
1. MAINTAIN MINIMUM COVER OF 36" BELOW FLOW LINE.
  2. VERIFY EXISTING SUBSTRUCTURES PRIOR TO EXCAVATION.
  3. ALL 4" TO CONFORM TO PTS. 77 OR EQUIVALENT.
  4. ALL 2" TO CONFORM TO PTS. 88 OR EQUIVALENT.
  5. ALL BACKFILL TO BE SAND 12" BELOW AND 6" ABOVE.
  6. DO NOT BACKFILL OVER ANY TELEPHONE BURIED SPLICE LOCATIONS UNTIL AUTHORIZED BY TELEPHONE COMPANY INSPECTOR.
  7. PLACE # 6 TINNED GROUND WIRE AT BONDING POINTS. (SEE BONDING DETAIL)
  8. PLACE PULL ROPE IN NEW CONDUIT.
  9. DO NOT CUT CURB & GUTTER.
  10. ALL SURFACES AND LANDSCAPES WHICH HAVE BEEN REMOVED OR DAMAGED IN THE COURSE OF CONSTRUCTION SHALL BE RECONSTRUCTED OR REPLACED TO AT LEAST EQUAL OR BETTER THAN THE PREVIOUS OR ADJACENT SURFACE.
  11. ALL TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
  12. PER AT&T GUIDELINES, ALL HANDHOLES, SPLICE BOXES, AND MANHOLES TO BE PURCHASED FROM EITHER NEWBASE OR UTILITY VAULT.

THIS PROJECT REQUIRES EXCAVATION. CONSTRUCTION WILL UTILIZE AND IMPLEMENT ALL BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO ENSURE COMPLIANCE WITH AT&T POLICY LETTER ISSUE FEBRUARY 21, 2003 AND REVISED IN OCTOBER 2005 BY ENVIRONMENTAL MANAGEMENT CONCERNING STORM WATER PERMITTING AND STORM WATER POLLUTION PREVENTION PLANS (SWPPP) AND IN ACCORDANCE WITH THE CLEAN WATER ACT (1972) AND EPA REGULATIONS PUBLISHED IN 1980 AS MODIFIED BY THE PHASE II RULE IN 1999.

LOCATION: W. 48TH ST. N/S OF THE STREET, 89' E/O CL OF CRENSHAW BLVD.

DESCRIPTION: DIG 4' X 4' SPLICE PIT, LOCATE AND INTERCEPT 1 OF 6-4" OF EXISTING DUCT & SPLIT WYE CASTING MAKE GOOD FROM MH 5152 TO POLE # 417121M, PLACE 12' OF 1-4" C-PC FROM INTERCEPT LOCATION TO POLE # 417121M

BACKFILL SHALL BE SOIL CEMENT SLURRY OR OTHER MATERIAL IN CONFORMANCE WITH CITY ENGINEER'S SPECIAL ORDER No. 30-05-0182 DATED JANUARY 28, 1982. (CITY OF L.A.)

RECOMMENDATION FOR BACKFILL SPECIAL ORDER # 06-0182

STREET TYPE	SOIL CLASS	PROPOSED BACKFILL
MAJOR	N/A	N/A
SECONDARY	N/A	N/A
LOCAL	N/A	N/A
ALLEY	N/A	N/A

CONDUIT RECORD: H101C57  
 CRENSHAW BLVD  
 48TH ST TO 48TH ST.

SUB MAP # 314	
STREET NAME N/A	
MATERIAL N/A	
LINEAR FEET N/A	

**EXCAVATION DATA**

CITY OF: LOS ANGELES (CENTRAL)
PLACING: UG CONDUIT
EXCAVATION IN CONCRETE SIDEWALK 6' X 1' = 6 SQ FT
EXCAVATION IN ASPHALT STREET 3' X 1' = 3 SQ FT
EXCAVATION IN CONCRETE STREET
EXCAVATION IN ASPHALT ALLEY
EXCAVATION IN ASPHALT STREET (SPLICE PIT) 4' X 4' = 16 SQ FT

TOTAL EXCAVATION: 25 SQ FT

NUMBER OF CUTS: 1

DATE	ATTID	UNIFORM ENGINEER
9/23/2013	CHC/NAD97M	
CHECKED		TELEPHONE NUMBER
APPROVED		EMAIL ADDRESS
		FACILITY ENGINEER
		BRYON LOVE
		TELEPHONE NUMBER
		310-515-4511
		DESGG
		H1-01
		CENTRAL OFFICE
		ADMINISTER

SCALE: 1" = 20'	THOMAS GUIDE: 673 - F-4	9285836
FILENAME: H101 9285836.dwg	DRAWING: 1/1	

**Consulting, LLC**  
 1700 E. Garry Ave., Suite 210  
 Santa Ana, CA 92705  
 (949) 250-0004 / FAX (949) 250-0006