



**CONSTRUCTION REQUIREMENTS**

1. MAINTAIN MINIMUM COVER OF 36" BELOW FLOW LINE.
2. VERIFY EXISTING SUBSTRUCTURES PRIOR TO EXCAVATION.
3. ALL 4" TO CONFORM TO PDS-77 OR EQUIVALENT.
4. ALL 2" TO CONFORM TO PDS-66 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'S) AND IN ACCORDANCE WITH THE CLEAN WATER ACT (1972) AND EPA REGULATIONS PUBLISHED IN 1990 AS MODIFIED BY THE PHASE II RULE IN 1999.

LOCATION:  
LIVINGSTON AVE, E/S OF STREET, 579'-6" N/O C/L OF HARRISON PKWY.

DESCRIPTION:  
PLACE 8' OF 1-4" DUCT FROM MH 38527 TO P/L.

BACKFILL SHALL BE PER COUNTY OF LOS ANGELES STANDARDS.

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: KC20C282 HARRISON PKWY W/O COMMERCE CENTER DR		
SUB MAP #:	N/A	
STREET NAME:	N/A	
MATERIAL:	N/A	
LINEAR FEET:	N/A	

**EXCAVATION DATA**

CITY OF:	LOS ANGELES COUNTY
PLACING:	UG CONDUIT
EXCAVATION IN CONCRETE SIDEWALK	
EXCAVATION IN ASPHALT STREET	
EXCAVATION IN CONCRETE STREET	
EXCAVATION IN DIRT	8' X 1' = 8 SQ FT
EXCAVATION IN ASPHALT ALLEY	

TOTAL EXCAVATION:	8 SQ FT
NUMBER OF CUTS:	1

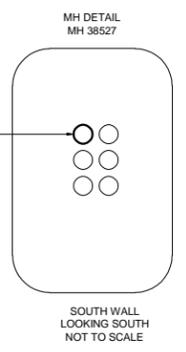
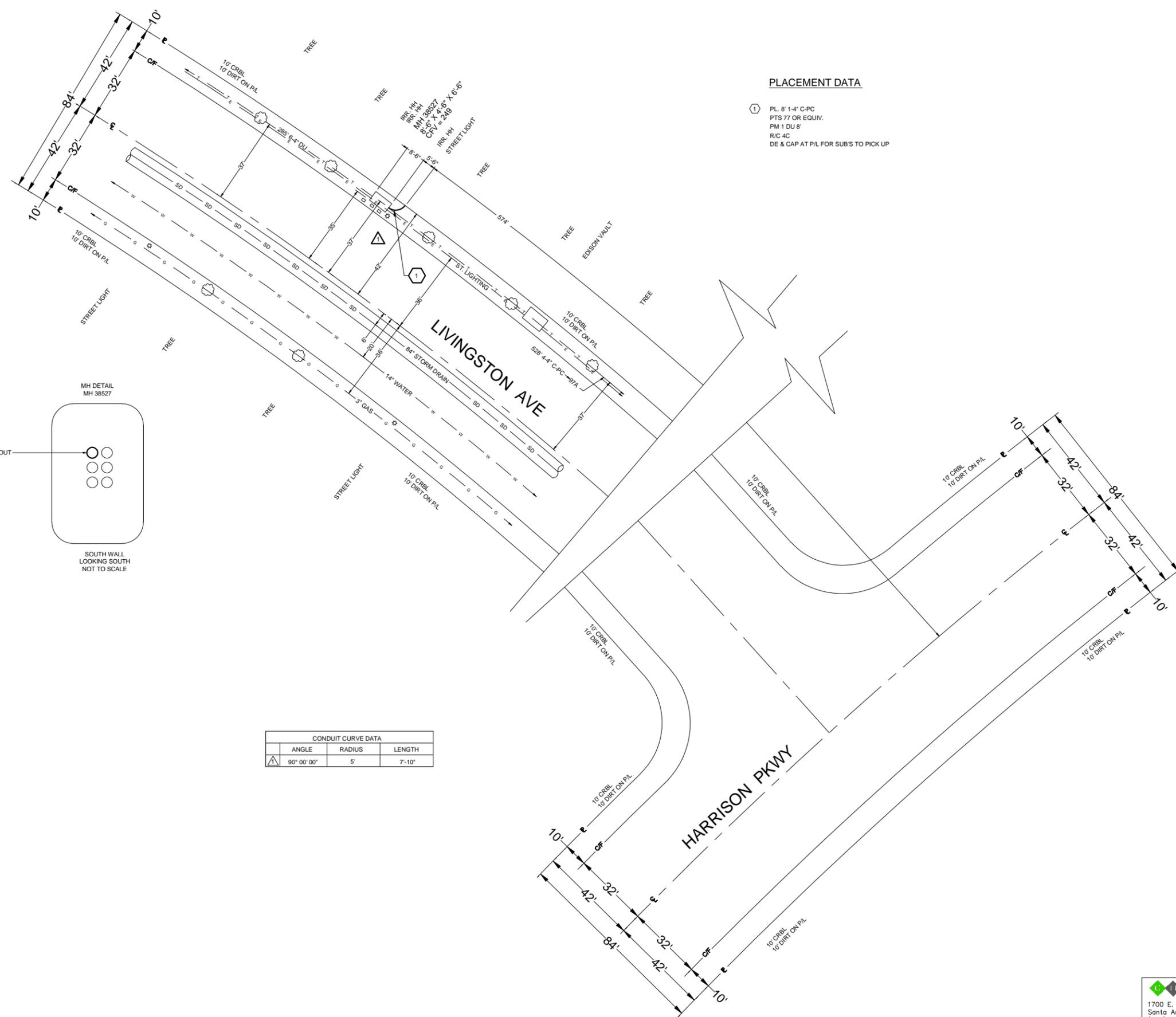
DATE	ATTID	DATE/ENGINEER
11/15/13	CHC/MM7007	AMANDO VEGA
CHECKED		TELEPHONE NUMBER 626-817-4232
APPROVED	11/21/13	EMAIL ADDRESS av238s@att.com
DATE REVISIONS		FACILITY ENGINEER AUSTIN MERCADO

PROJECT	KC-20
CENTRAL OFFICE	CASTAIC

SCALE	1" = 20'	THOMAS GUIDE	4459-G7	UNDERGROUND CONSTRUCTION PROJECT NUMBER	9309320
FILENAME:	KC20 9309320.dwg			DRAWING:	1/1

**PLACEMENT DATA**

1. PL. 8' 1-4" C-PC  
PTS 77 OR EQUIV.  
PM 1 DU 8'  
R/C 4C  
DE & CAP AT P/L FOR SUBS TO PICK UP



CONDUIT CURVE DATA		
ANGLE	RADIUS	LENGTH
90° 00' 00"	5'	7'-10"