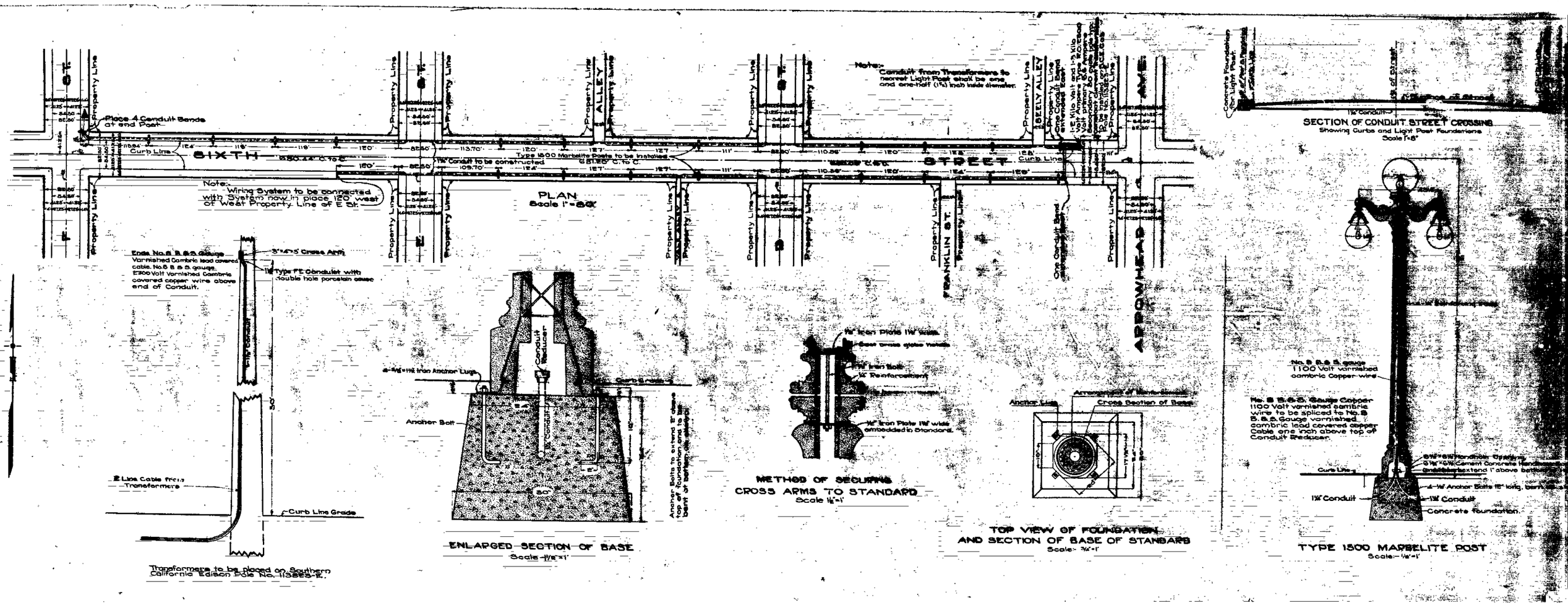
Place 4 Conduit Bends at end Post
Curb Line
SIXTH
STREET
ALLEY
BEELY ALLEY
FRANKLIN ST.
ARROWHEAD AVE.
Property Line
Note:
Wiring System to be connected with System now in place 120' west of West Property Line of E St.
Type 1500 Marbelite Posts to be installed
1½" Conduit to be constructed
Conduit from Transformers to nearest Light Post shall be one and one-half (1½) inch inside diameter.
PLAN
Scale 1"=80'
Ends No. 8 B. & S. Gauge Varnished Cambric lead covered cable. No. 8 B. & S. gauge. 2300 Volt Varnished Cambric covered copper wire above end of Conduit.
3"x4"x5' Cross Arm
1½" Type "E" Conduit with double hole porcelain cleat
Line Conduit
30'
2 Line Cable from Transformers
Curb Line Grade
Transformers to be placed on Southern California Edison Pole No. 113563-E.
Conduit Reducer
4-¾"x19" Iron Anchor Lugs
Anchor Bolt
Curb Grade
Anchor Bolts to extend 8" above top of foundation and to be bent at bottom, as shown.
ENLARGED SECTION OF BASE
Scale 1½"=1'
¾" Iron Plate 1½" wide
¾" Iron Bolt
¾" Reinforcement
¾" Iron Plate 1½" wide embedded in Standard.
METHOD OF SECURING CROSS ARMS TO STANDARD
Scale 1½"=1'
Anchor Lugs
Cross Section of Base
TOP VIEW OF FOUNDATION AND SECTION OF BASE OF STANDARD
Scale ¾"=1'
SECTION OF CONDUIT STREET CROSSING
Showing Curbs and Light Post Foundations
Scale 1"=8'
No. 8 B. & S. gauge 1100 Volt varnished cambric Copper wire
No. 8 B. & S. Gauge Copper 1100 Volt varnished cambric wire to be spliced to No. 8 B. & S. Gauge varnished cambric lead covered copper Cable one inch above top of Conduit Reducer.
Curb Line
1½" Conduit
Concrete foundation.
TYPE 1500 MARBELITE POST
Scale 1½"=1'