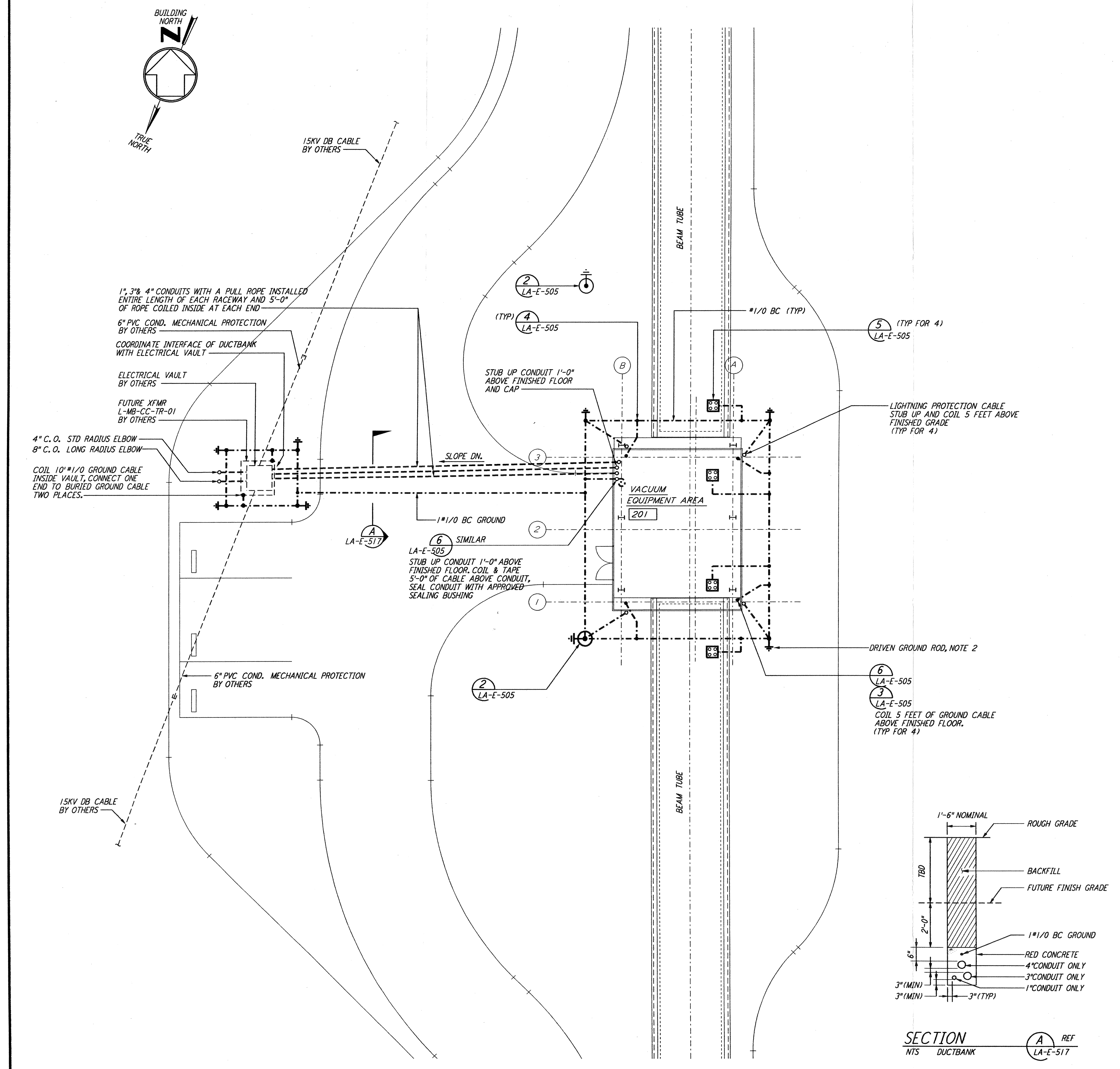


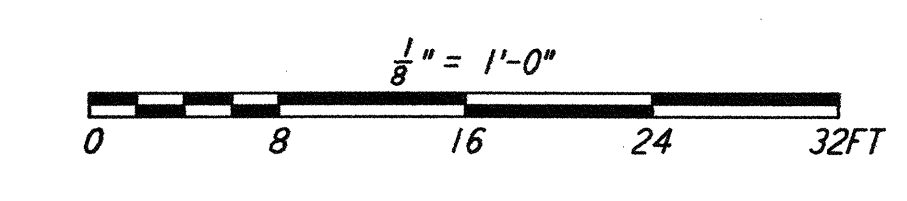
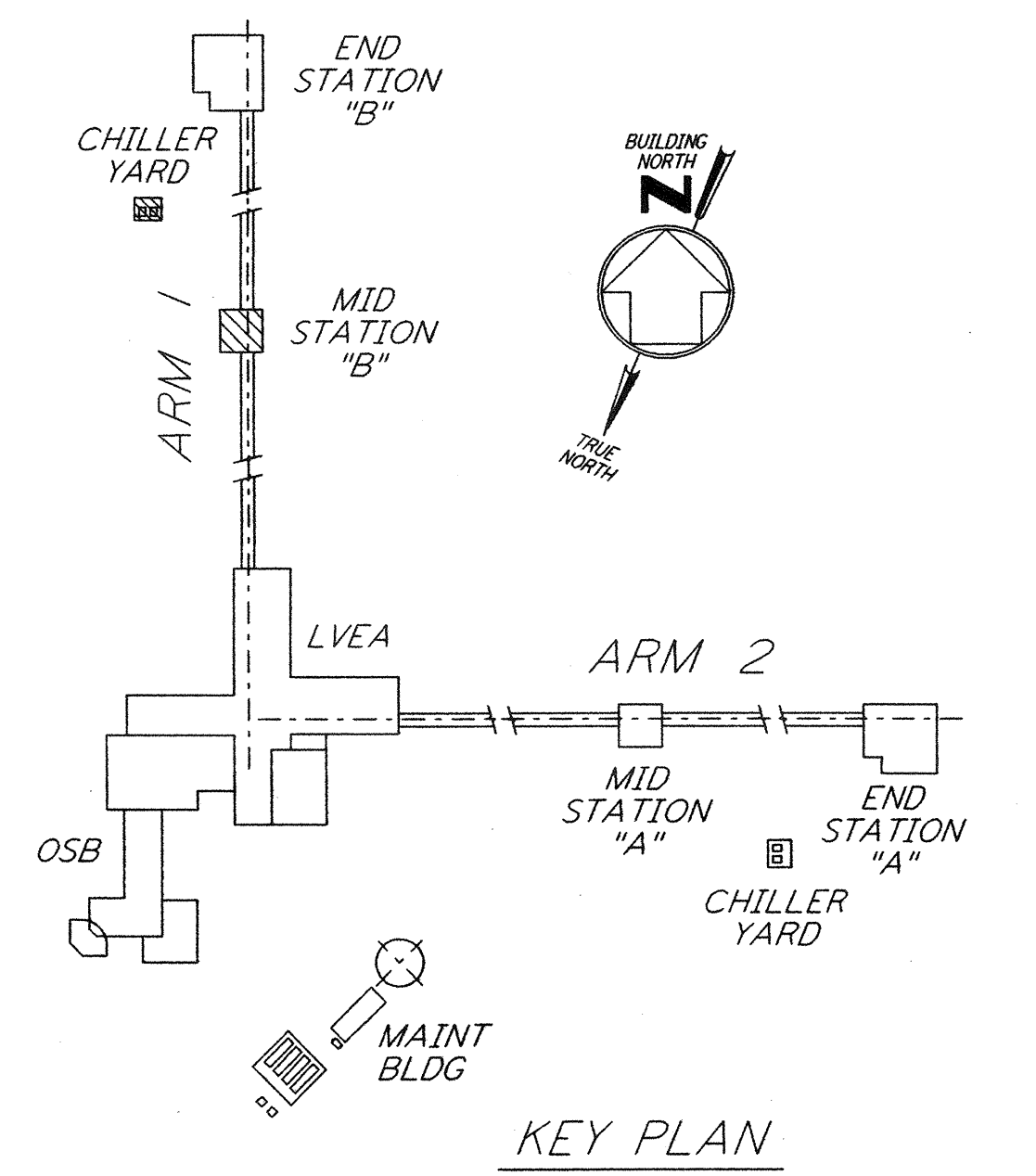
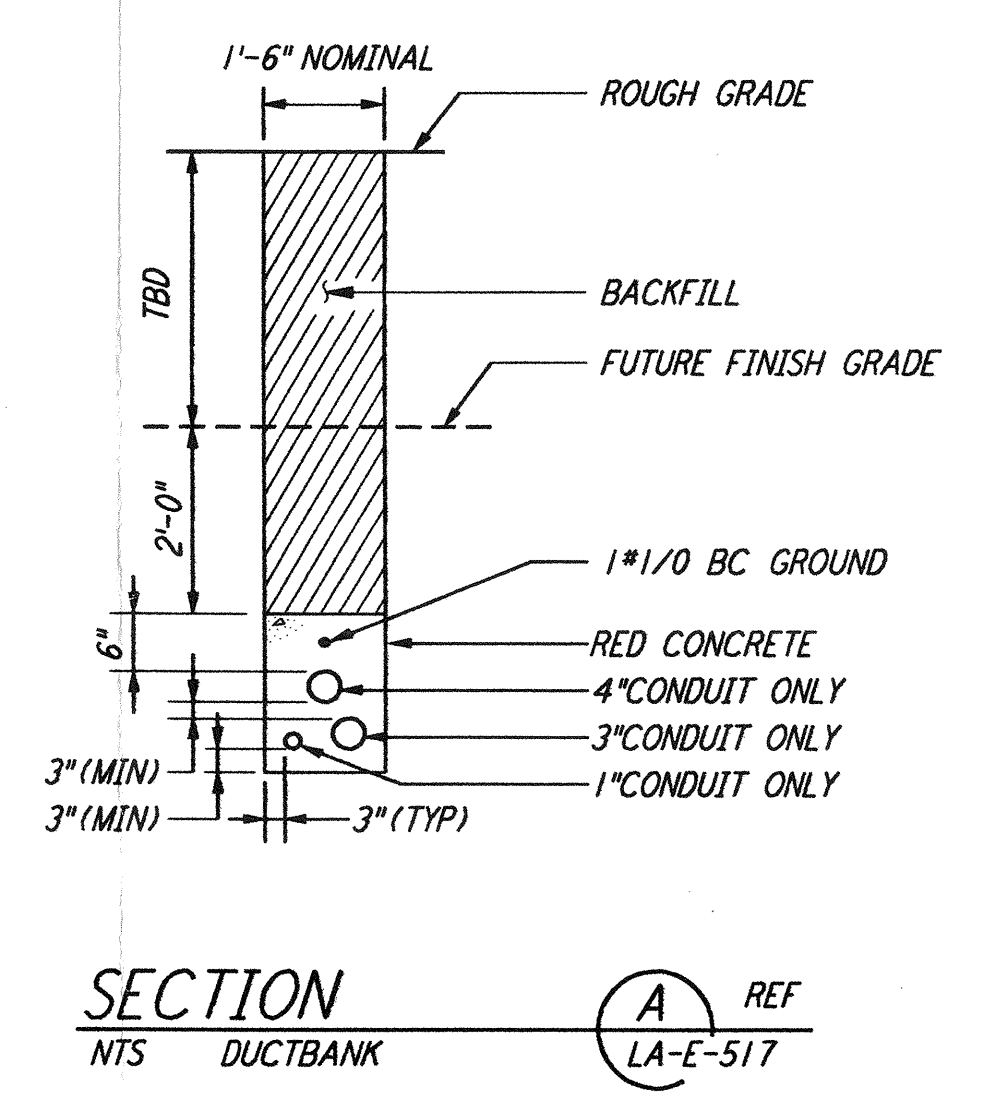
NOTES:

- SEE CIVIL DRAWING LA-C-541 FOR ACTUAL LOCATION OF ELECTRICAL VAULT.
- SEE SPECIFICATION SECTION 16670 FOR LIGHTNING PROTECTION AND GROUNDING MATERIAL.
- LARGE DIAMETER PVC CONDUIT ELBOW SHALL ACCOMMODATE 15 KV TERMINATION ELBOW (TERMINATOR BY OTHERS)
- CONDUIT ELBOW STUB-UPS AT ELECTRICAL VAULT ARE BEING PROVIDED TO ACCOMMODATE FUTURE BAKE-OUT TRANSFORMERS BY OTHERS.
- PROVIDE PULLROPS AND CONDUIT CAPS FOR ALL CONDUIT STUB-UPS.

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GROUNDING & UNDERGROUND PLAN



NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	1-15-99	MEI	--	--	MDW	ISSUED FOR AS BUILT

ISSUED FOR CONSTRUCTION
 DRAWN M. M. 11-15-96
 CHECKED
 ENGINEER
 PROJ

AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LIGO-D961245-01-O
 LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 BEAM TUBE ENCLOSURE - LIVINGSTON, LA

TITLE: **ELECTRICAL MID STATION B GROUNDING & UNDERGROUND PLAN**
 SCALE: AS NOTED
 CONTRACT NUMBER: PP150969
 PROJECT NUMBER: 8094
 SHEET NUMBER: **LA-E-517**