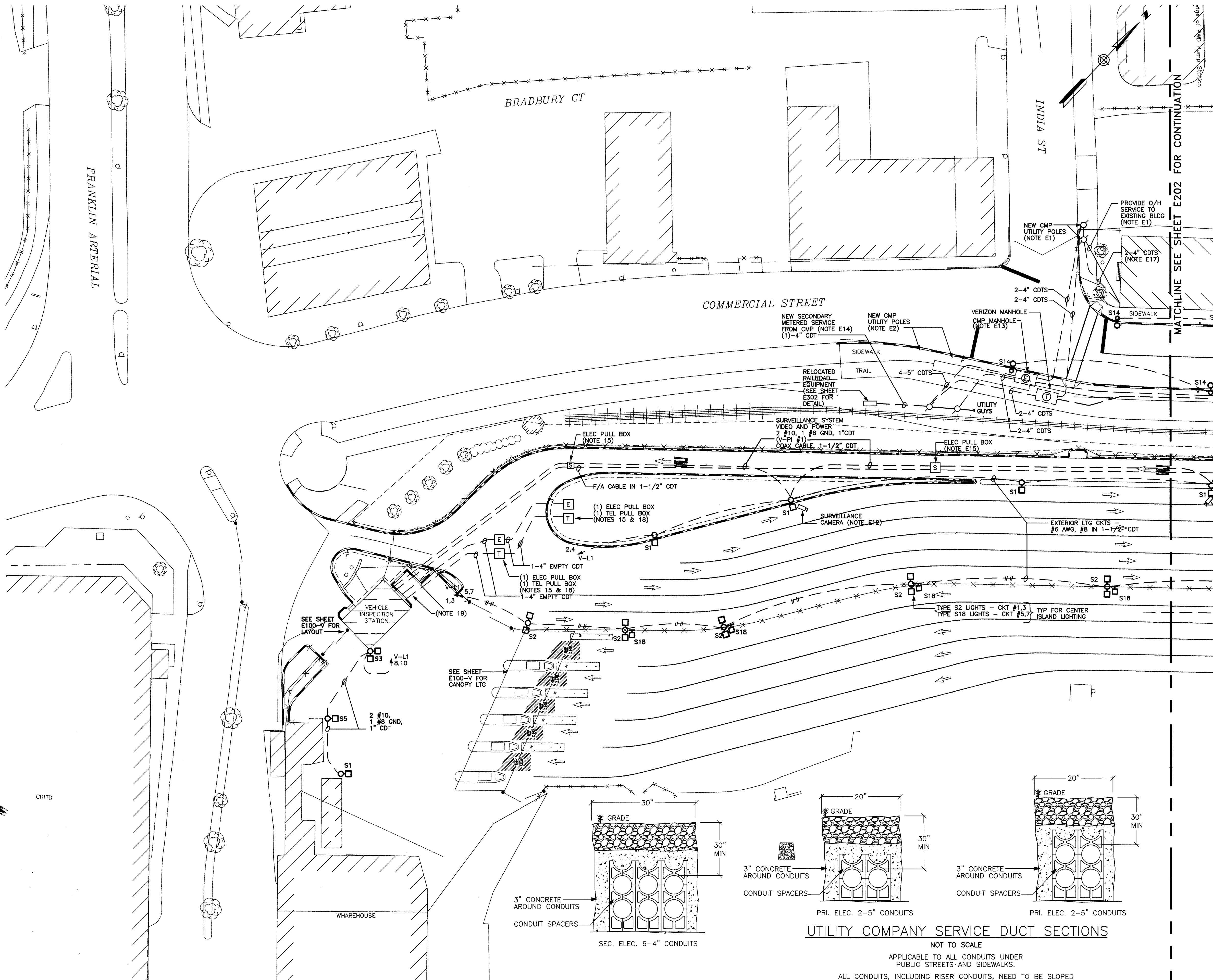


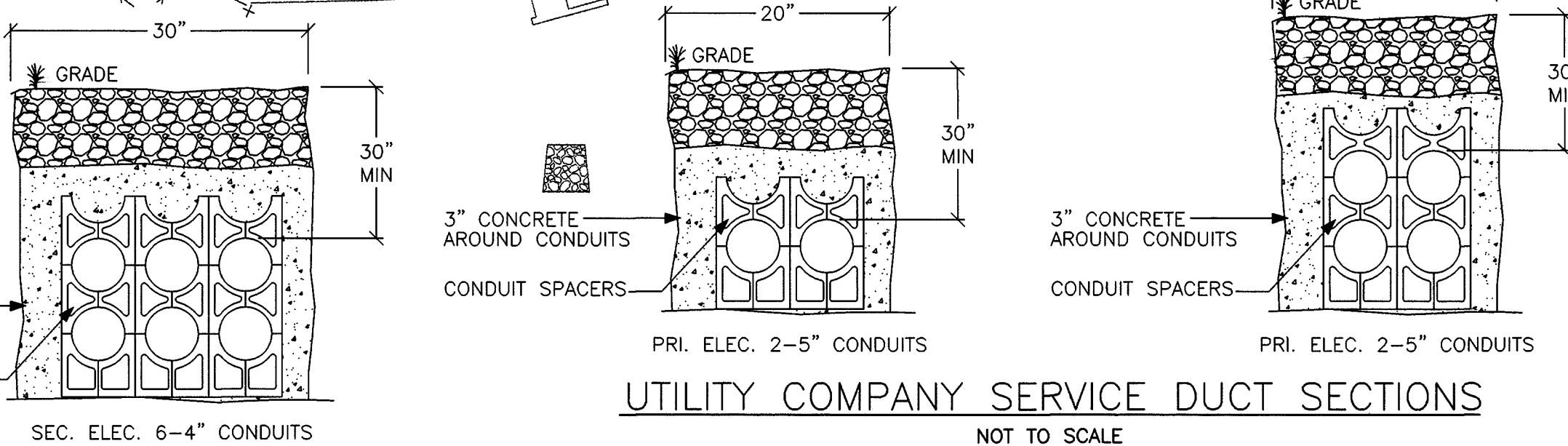
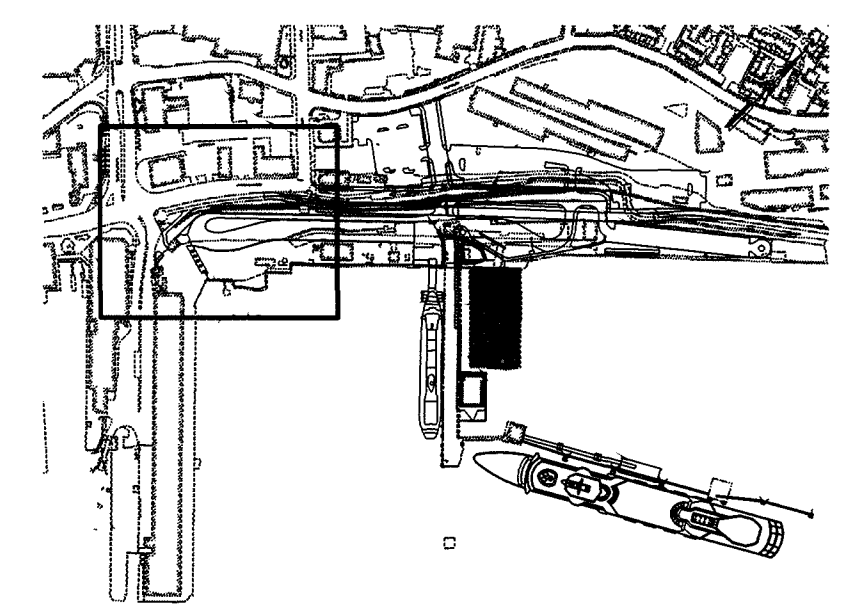
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**ELEC SITE NOTES:**

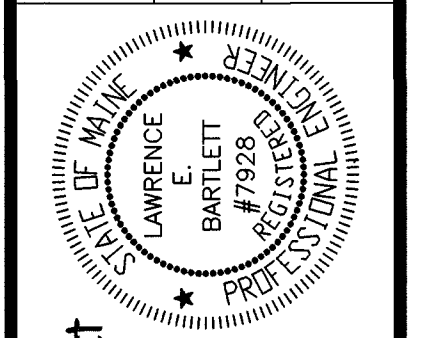
- E1. ARRANGE WITH CMP TO PROVIDE TWO NEW UTILITY POLES AT INDIA STREET. ONE POLE SHALL SERVE AS A PRIMARY RISER POLE, AND THE OTHER SHALL INCLUDE A POLE MOUNTED SERVICE TRANSFORMER TO SERVE THE EXISTING BUILDING AT THE CORNER OF INDIA AND COMMERCIAL STREETS. MAKE ALL NECESSARY MODIFICATIONS TO THE EXISTING BUILDING SERVICE CONDUIT AND METER AS REQUIRED TO FACILITATE THE NEW SERVICE DROP. ALSO ARRANGE WITH VERIZON AND TIME-WARNER TO PROVIDE NEW OVERHEAD CABLE TV AND TELEPHONE SERVICE DROPS TO THE BUILDING.
- E2. ARRANGE WITH CMP TO PROVIDE TWO NEW UTILITY POLES AT COMMERCIAL STREET TO SERVE AS PRIMARY RISER POLES.
- E3. NOT USED.
- E4. ARRANGE WITH CMP TO PROVIDE A NEW PAD MOUNTED SERVICE TRANSFORMER TO SERVE THE NEW RECEIVING BUILDING. 9FT BY 9FT CONCRETE TRANSFORMER PAD SHALL BE PROVIDED BY THE GENERAL CONTRACTOR.
- E5. NOT USED.
- E6. ARRANGE WITH CMP TO PROVIDE NEW PRIMARY RISER POLES AT FORE STREET (NORTH, AND SOUTH OF HANCOCK ST.). ALSO ARRANGE TO RELOCATE THE EXISTING UTILITY POLE (PRESENTLY LOCATED WITHIN THE NEW HANCOCK ST/FORE ST. INTERSECTION) TO A POINT ON FORE STREET JUST SOUTH OF HANCOCK STREET.
- E7. PROVIDE A STAINLESS STEEL, NEMA 4X WEATHERPROOF BOX AT THE ROLL-ON/ROLL-OFF RAMP BULKHEAD TO FACILITATE THE INSTALLATION OF THE RAMP HYDRAULIC UNIT FEEDER. VERIFY THE EXACT LOCATION OF THE BOX WITH THE ROLL-ON/ROLL-OFF RAMP CONSTRUCTION DETAILS BEFORE INSTALLATION. PROVIDE A LENGTH OF LIQUID-TIGHT FLEXIBLE CONDUIT BETWEEN THE BOX AND CONDUIT ATTACHED TO THE RAMP STRUCTURE.
- E8. ARRANGE WITH CMP TO PROVIDE A NEW PAD MOUNTED SERVICE TRANSFORMER TO SERVE THE EXISTING PAINT BUILDING. MOUNT THE SERVICE METER WHERE THE EXISTING SERVICE ENTERS THE BUILDING. EXTEND A NEW SERVICE FROM THE SERVICE METER INTO THE PAINT BUILDING AND CONNECT TO THE EXISTING MAIN SERVICE SWITCH. 7FT BY 7FT CONCRETE TRANSFORMER PAD SHALL BE PROVIDED BY THE GENERAL CONTRACTOR.
- E9. PROVIDE FEEDER FOR ROLL-ON/ROLL-OFF RAMP HYDRAULIC UNIT (SEE SHEET W100-R FOR UNIT LOCATION). ATTACH FEEDER TO SIDE AND UNDERSIDE OF ROLL-ON/ROLL-OFF RAMP STRUCTURE.
- E10. CONNECT LIGHTING CIRCUIT FOR EXISTING PARKING LOT LIGHTING TO AN EXISTING SPARE 20A CIRCUIT BREAKER IN THE PAINT BUILDING.
- E11. RELOCATE EXISTING SURVEILLANCE CAMERA TO SIDE OF PAINT BUILDING. EXTEND NEW 20A 120V CIRCUIT INTO THE PAINT BUILDING FOR CAMERA POWER (CONNECT TO A SPARE 20A CIRCUIT IN THE PAINT BUILDING).
- E12. RELOCATE EXISTING SURVEILLANCE CAMERAS TO LIGHTING POLES AS SHOWN ON THE PLANS. INSTALL CAMERAS AT 16'-0" ABOVE GRADE.
- E13. SEE SHEET E203 FOR MANHOLE DETAILS.
- E14. RELOCATED EXISTING PANEL, RECEPTACLES AND UTILITY METER FOR RAILROAD POWER. SEE SHEET E302 FOR DETAILS. ARRANGE WITH CMP TO PROVIDE A NEW 240/120V, 1PH, 3W METERED SERVICE (100 AMPERE).
- E15. SEE SHEET E202 FOR PULL BOX DETAIL.
- E16. PROVIDE A SECURITY NIGHT-LIGHT CIRCUIT FOR LIGHTS AT THE PIER 2 RAMP FOR SEPARATE CONTROL (OUTSIDE RAMP SECURITY CKT R-E1 #2. INSIDE RAMP SECURITY CKT R-E1 #4).
- E17. PROVIDE 2-4" RISER CONDUITS AT UTILITY POLE. EXTEND 2-4" UNDERGROUND CONDUITS FROM UTILITY POLE TO OUTSIDE FACE OF BUILDING FOR FUTURE USE BY OTHERS FOR ELECTRICAL SECONDARY AND CABLE TV. COORDINATE EXACT LOCATIONS OF CONDUITS WITH BUILDING OWNER PRIOR TO INSTALLATION.
- E18. PROVIDE EMPTY PULL BOXES FOR FUTURE USE BY OTHERS. COORDINATE EXACT LOCATIONS OF PULL BOXES WITH RESIDENT PRIOR TO INSTALLATION.
- E19. EXTEND EMPTY CONDUIT INTO VS BLDG AND CAP ABOVE CEILING OVER PANEL V-P1 IN HALLWAY 101.

**KEY PLAN**



**Bartlett Design**  
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STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 PROJECT NUMBER 009215.00  
 PIN 009215.00



Lawrence E. Bartlett  
 SIGNATURE  
 1928  
 P.E. NUMBER  
 1/7/05  
 DATE

DATE	BY	DESCRIPTION
01-07-05	J.C. LEB	DESIGN-REVIEWED
	LEB	DESIGN-DETAILED
	LEB	DESIGN-DETAILED
		REVISIONS 1
		REVISIONS 2
		REVISIONS 3
		REVISIONS 4
		FIELD CHANGES

CITY OF PORTLAND  
 OCEAN GATEWAY PHASE 1  
 ELECTRICAL SITE  
 LIGHTING/DISTRIBUTION - 1