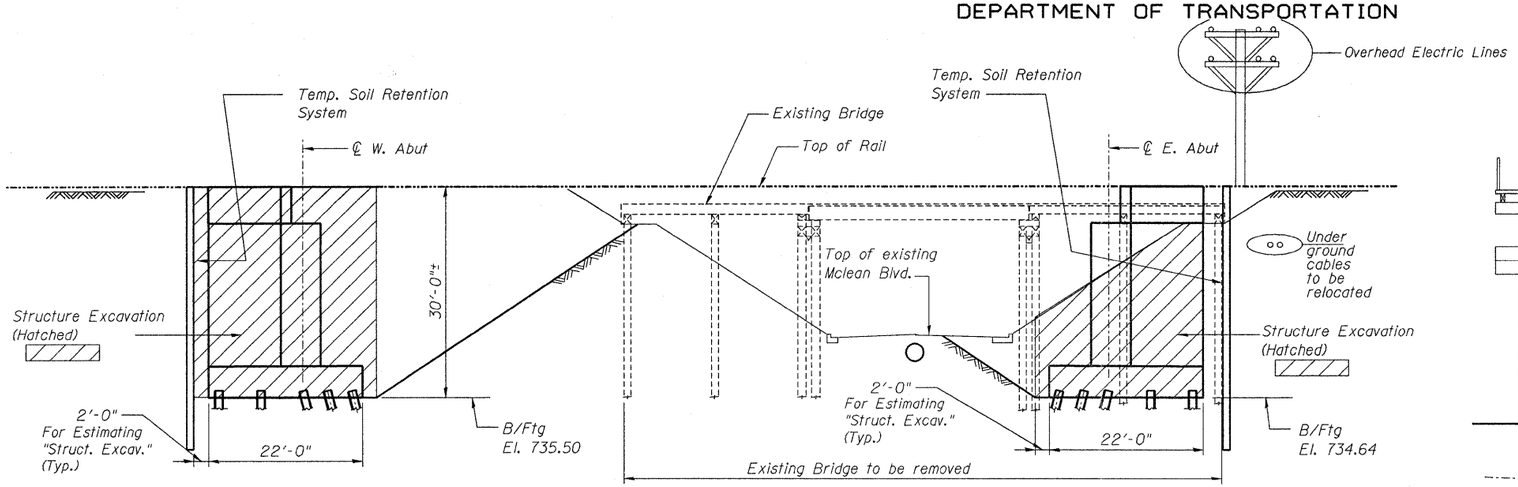
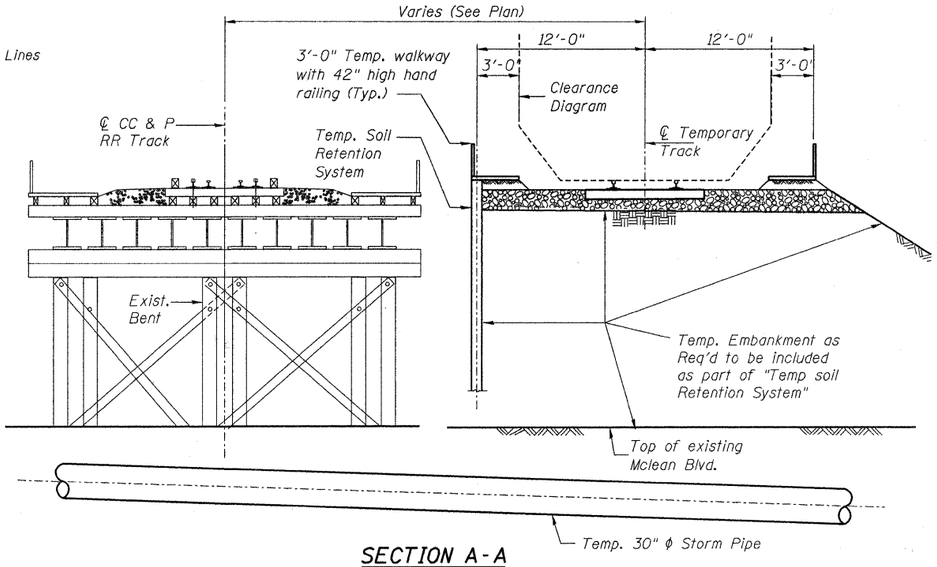
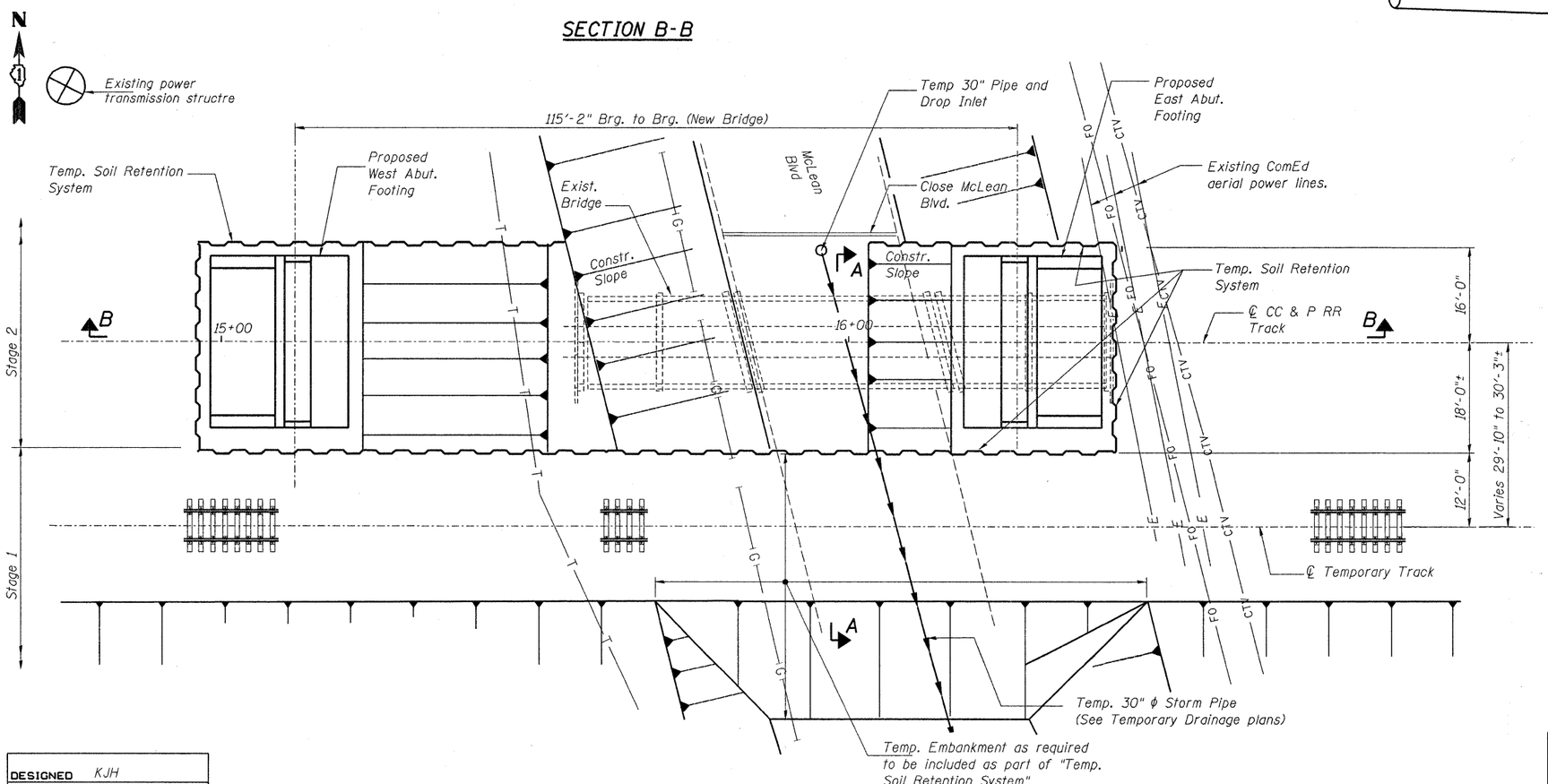
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SECTION B-B



SECTION A-A



PLAN - TEMPORARY SOIL RETENTION SYSTEM

NOTES:

1. Excavation within the bracing for the construction of the abutments and wingwalls will be Paid for under the item "Structure Excavation".
2. Contractor shall locate and protect all utilities Cost of locating and protecting the utilities is included in the pay item "Temporary Soil Retention System".
3. A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer, and the Railroad in accordance with the special provisions "Temporary Soil Retention System".
4. Contractor to design & provide temporary walkway on both sides of the temporary track cost included with item "Temporary Soil Retention System".

BILL OF MATERIAL

Structure Excavation	Cu. Yd.	1,637
Temporary Soil Retention System	L. Sum	1

DESIGNED	KJH
CHECKED	
DRAWN	RJ
CHECKED	KJH

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street
Chicago, Illinois 60601
(312) 946-8600

CN North America's Railroad
FREEPORT SUBDIVSION
BRIDGE NO. W40.07

TEMPORARY SOIL RETENTION SYSTEM STRUCTURE NO. 045-3163

SHEET NO. S18 S21 SHEETS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	361	06-00214-02-BR	KANE	219	145
	SN 045-3163		CONTRACT NO. 63073		
	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		