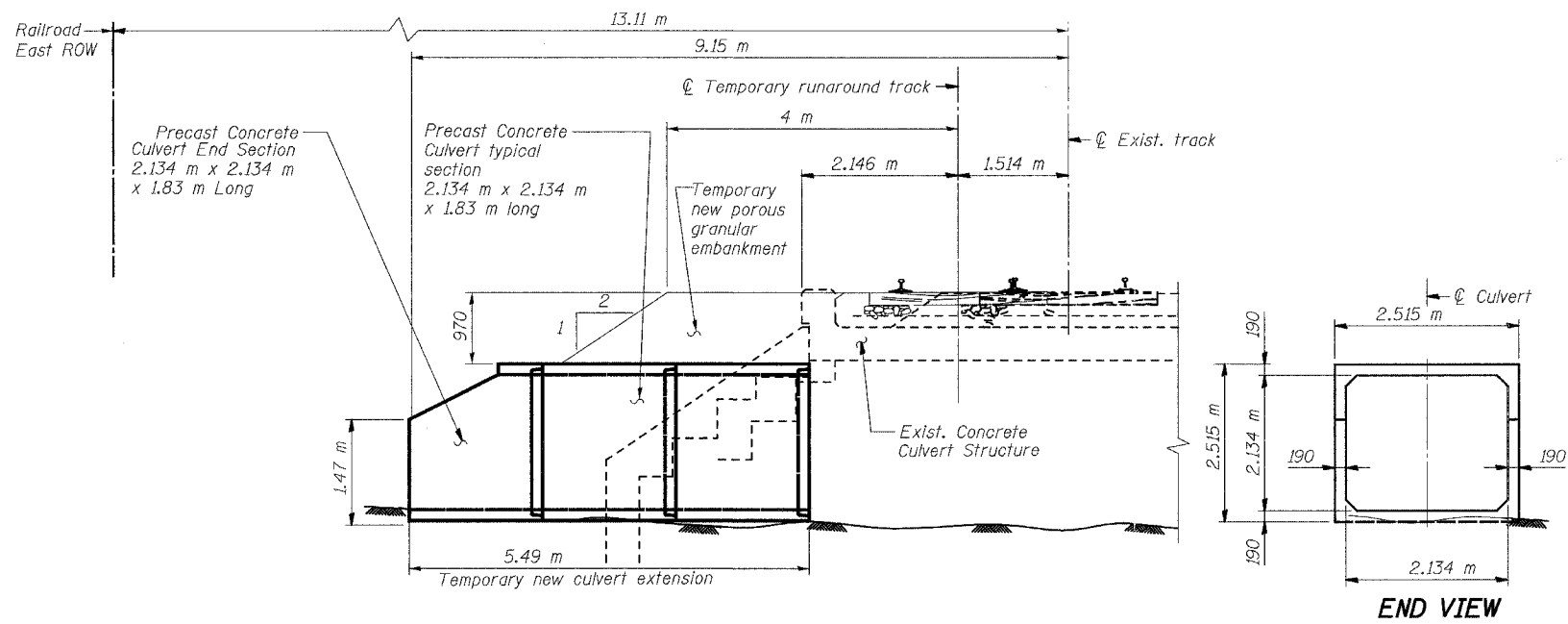


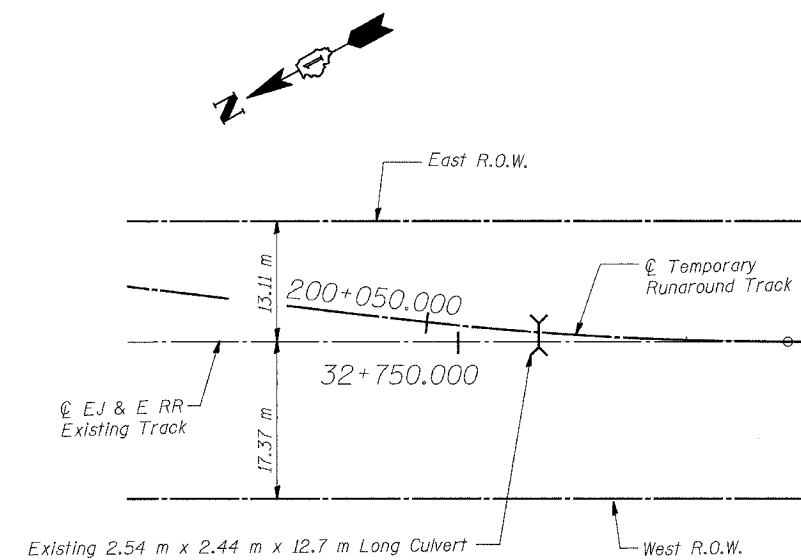
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	557
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60997



SECTION AT CULVERT STA. 32+754.940

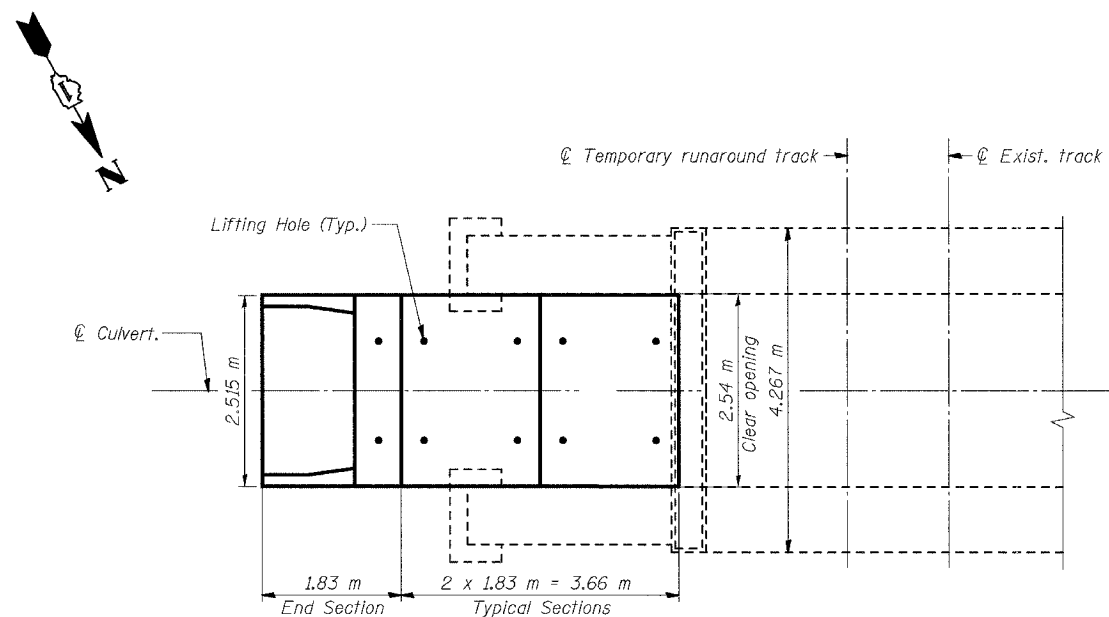
(Looking South)



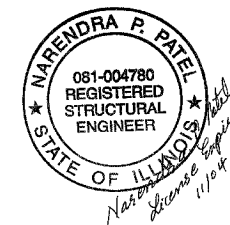
LOCATION PLAN FOR CULVERT AT STA. 32+754.940

Notes:

1. Work this Sheet with Sheets 5 and 6.
2. All dimensions are in millimeters (mm) except as noted.
3. The material and installation shall be in accordance with IDOT Standard Specification Section 584.
4. All dimensions to be verified in field by the Contractor before ordering materials.
5. See Sheet 5 for Typical Precast Concrete Culvert Details.
6. See Sheet 6 for Typical Precast Concrete Culvert End Section Details.
7. See Sheet 6 for Bill of Materials.
8. The joints of the Precast Box Sections and between the existing and the new section shall be sealed with mastic Joint Sealer in accordance with Section 1055 of the Standard Specifications.
9. Class SI Concrete shall be used.
10. For Lifting Holes locations see Sheets 5 and 6.
11. The shop drawings for the precast culvert shall contain the following statement: "I certify that to the best of my knowledge, information and belief, that this precast box culvert design is structurally adequate for the design fill height, span x rise, and AREMA loads requirements. The design is an economical one for the style of structure and complies with requirements of the current AREMA Specifications."
12. The maximum designed fill height for the precast culvert extension is 970 mm.
13. The precast culvert extension shall meet requirements of Bureau of Materials and Physical Research (BMPR) Policy Memorandum 02-02 for the Quality Control/Quality Assurance Program for Precast Concrete Products.
14. The Contractor shall remove the temporary culvert extension and associated temporary porous granular embankment after completion of the bridge work and restore the area to original condition. The cost of this work shall be included in the price of the respective pay items.



PLAN



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 22
 FROM US RTE 12 TO BUESCHING RD
 CULVERT EXTENSION AT STA. 32+754.940
 PLAN, ELEVATION & LOCATION PLAN
 SCALE : NTS
 DATE : 07/21/04
 DESIGNED BY EV
 CHECKED BY NPP