GENERAL NOTES

-Fasteners shall be AASHTO MI64 Type 1, mecanically galvanized bolts. Bolts ${}^3_{A}{}^{\#}$ $\phi,$ open holes ${}^7_{B}{}^{\#}$ $\phi,$ unless otherwise noted.

-No field welding is permitted except as specified in the contract documents.

-Anchor bolts shall be set before bolting diaphrogms over supports.

-Reinforcement bars shall conform to the requirements of AASHTO A 706 Grade 60 (IL Modified). See Special Provisions

-Slope wall shall be reinforced with welded wire fabric, 6" x 6" - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.

-Layout of slope protection system may be varled to suit ground conditions in the field as directed by the Engineer.

-Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work,

-Two $l_{\mathcal{B}}^{\prime \prime \prime}$ adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on the bearing details,

-Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete. All heavy rust and other tightly adhered potentially detrimental foreign matter shall also be removed from the surfaces of the beams or airders in contact with concrete.

As directed by the Engineer, existing construction accessories welded to the top flange of As an ecled by the Engineer, existing construction accessories wellow to the top indige of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by and individual acceptable to the Engineer. Any cracks that can not be removed by grinding $\frac{1}{4}$ deep shall be identified band reported to the Bureau of Bridges and Structures for further disposition. The cost of removing the weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specification.

- All construction joints shall be bonded.

-The existing structural steel coating contains lead. The Contractor should take appropriate precautions to deal with the presence of lead on this project.

-Cleaning and painting of the structural steel shall be done under a separate painting contract.

-The contractor shall test the existing welds by non-destructueve methods within 2 ft. of the end of the existing cover plates for cracks after removal of the existing concrete deck. Dye penetrant (PT), magnetic particle (MT), or other approved testing methods shall be performed by qualified personnel approved by the Engineer. If cracks are found, report them to the Bureau of Bridges and Structures for disposit The cost of testing is included in Removal of Existing Concrete Deck. The cost of disposition. crack repair; if necessary, will be paid according the Article 109.04 of the Standard Specifications.

- If the Contractor elects to use cantilever forming brackets on the exterior beams or girders, the brackets shall be placed at the same locations as required for the hardwood blocks in Article 503.06(b) of the Standard Specifications. If additonal cantilever forming brackets are required, hardwood blocking shall be wedged between the exterior and the first interior beam at each of these additional bracket locations.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

2'-834"-

Roadway & P.G.L.



Note: All sections looking North.

STAGE II CONSTRUCTION





TEMPORARY SHEET PILING

NORTH ABUTMENT = 293 SO. FT. SOUTH ABUTMENT = 205 SQ, FT.

(Minimum Section Modulus = $16 \text{ in}^3/ft$.)

DESIGNED K.E. Brandau CHECKED R.T. MUMM L.A. Rolf DRAWN CHECKED K.E. Brandau

Notes: Hatched areas indicate "Removal of Existing Concrete Deck." For quantity of Temp. Conc. Barrier see Rdwy. Plans. For details of Temp, Conc Barrier see sht, #7 of 22. Removal of exist. rail is included with "Removal of Existing Concrete Deck." All views are looking North.