# NOTES

- THROUGHOUT THE CONSTRUCTION PROCESS, THE CONTRACTOR SHALL STAGE DEMOLITION AND CONSTRUCTION IN ORDER TO MAINTAIN STATION OPERATION.
- 2. THE CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREOF. HE SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND SHALL NOTIFY IDOT OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE WORK.
- 3. DURING THE INITIAL SITE VISIT AND THROUGHOUT THE PROJECT, THE CONTRACTOR SHALL NOTIFY IDOT OF DISCREPANCIES IN THE CONTRACT DOCUMENTS OR UPON THE DISCOVERY OF ANY CONDITIONS, APPARENT OR HIDDEN, THAT COULD AFFECT THE CURRENT SCOPE OF THE PROJECT AND THE CONTRACTOR'S WORK
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL WORK OF THE SUBCONTRACTORS, INCLUDING BUT NOT LIMITED TO ALL CIVIL, ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL TRADES.
- 5. THE CONTRACTOR SHALL ENSURE EACH SUBCONTRACTOR IS FAMILIAR WITH THE CONDITIONS OF THE PROJECT, HAS A FULL UNDERSTANDING OF THEIR WORK AND ALL OTHER WORK RELATED TO THEIR WORK.
- 6. CONTRACT DOCUMENTS ARE TO BE ISSUED TO THE SUBCONTRACTORS BY THE CONTRACTOR IN COMPLETE SETS SO THAT THE EXTENT AND COORDINATION OF WORK IS MADE POSSIBLE.
- 7. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE CURRENT LOCALLY ADOPTED BUILDING CODES AND ALL APPLICABLE COUNTY, STATE AND FEDERAL LAWS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND REGULATIONS ADOPTED PURSUANT THERETO.
- 8. THE CONTRACT DOCUMENTS DO NOT INCLUDE STANDARDS OR GUIDELINES FOR CONSTRUCTION SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY AND SAFETY OF ALL CONSTRUCTION METHODS AND THE SAFE PROSECUTION OF THE WORK, INCLUDING BUT NOT LIMITED TO FORMS, FALSE WORK, SCAFFOLDING, PROTECTIVE BARRICADES, PROTECTIVE RAILS AND WARNING LIGHTS. IT IS EXPRESSLY STIPULATED THAT ANY EXAMINATION AND/OR APPROVAL BY THE ENGINEER OF THE CONTRACTOR'S DRAWINGS FOR SUCH ITEMS AS WELL AS FOR ANY OTHER ITEMS NEEDED FOR THE PROSECUTION OF THE WORK WILL COVER ONLY GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL ASSUME FULL AND COMPLETE RESPONSIBILITY FOR SAFE PROSECUTION OF WORK AT ALL TIMES AND FOR OBTAINING SATISFACTORY RESULTS.
- 9. PROTECTION OF PROPERTY, SITE, WORKERS AND THE PUBLIC IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ALL WORK SHALL CONFORM WITH APPLICABLE LOCAL, STATE AND FEDERAL CODES AND REGULATIONS. THE USE OF CANOPIES, BARRICADES, SIGNS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 10. THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE ELEMENTS TO REMAIN FROM DAMAGE DUE TO ALTERATION AND CONSTRUCTION OPERATIONS, AND REPAIR OR REPLACE ELEMENTS DAMAGED DURING THIS PROJECT.
- 11. ANY UTILITY SHUT— OFF AS REQUIRED BY THE SUBCONTRACTORS FOR COMPLETION OF THEIR WORK, SUCH AS ELECTRICAL, GAS, WATER, SEWER, ETC. MUST BE SCHEDULED WITH THE BNSF, METRA AND THE APPROPRIATE UTILITY COMPANIES PRIOR TO COMMENCEMENT.
- 12. THE INDICATIONS OF EXISTING CONDITIONS IN THE CONTRACT DOCUMENTS ARE DIAGRAMMATIC. EXACT LOCATIONS, SIZES, EXTENT AND CONDITIONS OF EXISTING CONSTRUCTION TO BE REMOVED, RELOCATED OR TO REMAIN SHALL BE VERIFIED AT THE SITE BY THE CONTRACTOR.

- 13. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BEFORE PROCEEDING WITH THE WORK. THROUGHOUT THE PROGRESS OF THE PROJECT, EACH SUBCONTRACTOR SHALL FIELD VERIFY CONDITIONS AND DIMENSIONS OF THE SITE AND OF INSTALLED WORK WHICH INTERFACES WITH AND/OR IMPACTS THEIR PORTION OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING FIELD VERIFICATION BY THE SUBCONTRACTORS, AND SHALL COORDINATE THE RESOLUTION OF DIMENSION CONFLICTS. THE CONTRACTOR SHALL NOTIFY IDOT BEFORE PROCEEDING WITH THE WORK WHEN A RESOLUTION CANNOT BE DETERMINED OR THE RESOLUTION WOULD CAUSE DESIGN INTENT TO BE ALTERED.
- 14. WHERE SPECIFIC DIMENSIONS, DETAILS AND DESIGN INTENT CANNOT BE DETERMINED, NOTIFY IDOT BEFORE PROCEEDING WITH ANY WORK IN QUESTION:
- 15. DETAILS SHOWN IN THE CONTRACT DOCUMENTS ARE INTENDED TO BE INDICATIVE OF THE PROFILES AND TYPE OF DETAILING REQUIRED FOR THE WORK. ASSUME DETAILS NOT SHOWN ARE SIMILAR IN CONSTRUCTION TO THOSE DETAILED WITH RESPECT TO RELATED ASSEMBLIES. WHERE DESIGN INTENT CANNOT BE DETERMINED, THE CONTRACTOR SHALL CONSULT IDOT BEFORE PROCEEDING WITH THE WORK.
- 16. DIMENSIONS SHALL GOVERN. DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL NOTIFY IDOT IN WRITING OF ANY DISCREPANCIES, OMISSIONS AND/OR CONFLICTS BEFORE PROCEEDING WITH THE WORK.
- 17. MATERIAL SYMBOLS ARE FOR GENERAL REFERENCE PURPOSES ONLY. REFER TO SPECIFICATIONS FOR ACTUAL MATERIAL DESIGNATIONS.
- 18. THE CONTRACTOR SHALL NOTIFY ALL AGENCIES AND UTILITIES AT LEAST 10 DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENT AND CLEARANCES WITH REGARD TO THEIR FACILITIES. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES; A 48 HOUR NOTIFICATION IS REQUIRED. CONTRACTOR SHALL ALSO CONTACT BNSF RAILROAD AND UP RAILROAD TO LOCATE RAILROAD UTILITIES NOT COVERED BY "JULIE".

## STRUCTURAL GENERAL NOTES

- 1. COMPRESSIVE STRENGTH FOR ALL CONCRETE SHALL BE 3500 PSI.
- 2. MINIMUM CONCRETE COVER OVER REINFORCING STEEL SHALL BE 3" FOR CONCRETE CAST AGAINST EARTH AND 2" FOR ALL OTHER SURFACES UNLESS NOTED OTHERWISE.
- ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" CHAMFER. CHAMFER ON VERTICAL EDGES SHALL CONTINUE A MINIMUM OF ONE FOOT BELOW FINISHED GROUND LEVEL.
- 4. ALL REINFORCING BARS SHALL BE EPOXY COATED.
- 5. EPOXY COATED REINFORCING STEEL SHALL COMPLY WITH ASTM A775
- ALL DEFORMED REINFORCING STEEL SHALL COMPLY WITH ASTM A615, GRADE 60.
- 7. CONCRETE SEALANT SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES.

#### WORK BY METRA FORCES

NOTE: ALL MATERIAL FOR WORK BY METRA FORCES SHALL BE FURNISHED BY THE CONTRACTOR.

### PLATFORM CONSTRUCTION:

ALL PLATFORM CONSTRUCTION, INLCUDING THE INSTALLATION OF THE DETECTABLE WARNING TILES, SHALL BE DONE BY METRA FORCES WITH MATERIALS FURNISHED BY THE CONTRACTOR EXCEPT THE INSTALLATION OF THE PLATFORM SURFACE AND BINDER WHICH SHALL BE INSTALLED BY THE CONTRACTOR.

#### INTERTRACK WORK:

THE INSTALLATION OF TIMBER CROSSWALKS AND INTERTRACK FENCING SHALL BE INSTALLED BY METRA FORCES WITH MATERIALS FURNISHED BY THE CONTRACTOR.

### PLATFORM LIGHTING:

THE INSTALLATION OF PLATFORM LIGHTING, INCLUDING THE CONCRETE FOUNDATIONS (SONO-TUBES, FORMS, STEEL REINFORCEMENT AND ANCHOR BOLTS), LIGHT POLES, FIXTURES, CABLE AND CONDUIT SHALL BE DONE BY METRA FORCES WITH MATERIALS FURNISHED BY THE CONTRACTOR.