

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2545	98-00036-19-FP	WILL	147	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 83896

GENERAL NOTES

- 1 ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE FOLLOWING STATE OF ILLINOIS STANDARD SPECIFICATIONS: THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002, THE LATEST EDITION OF THE "ILLINOIS URBAN MANUAL", THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE MANUAL OF TEST PROCEDURES FOR MATERIALS, THE LATEST EDITION OF THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, AND THE DETAILS AND SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- 2 THE CONTRACTOR SHALL CALL J.U.L.I.E. (1-800-892-0123) 72 HOURS BEFORE EXCAVATION. FOR UNDERGROUND UTILITY LOCATIONS, UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE.
- 3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES, EVEN THOUGH THEY MAY APPEAR ON THE PLANS. ANY DAMAGE DONE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- 4 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO BIDDING OF THE PROJECT.
- 5 THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 6 FINAL HMA CONCRETE SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL OTHER WORK IS COMPLETE OR AS DIRECTED BY THE ENGINEER.
- 7 THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK AND COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.
- 8 LENGTHS AND SIZES OF STORM SEWERS AS SHOWN ON THE PLANS AND DRAINAGE STRUCTURE GRADES SHALL BE VERIFIED IN THE FIELD PRIOR TO THE INSTALLATION OF DRAINAGE ITEMS. GRADES OF SEWER LINES WERE DETERMINED FROM AVAILABLE DESIGN PLANS. THE INVERTS OF PROPOSED DRAINAGE MAY REQUIRE REVISION TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
- 9 THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE WILL COUNTY DEPARTMENT OF HIGHWAYS, LOCAL AGENCIES AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- 10 WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 11 UNLESS OTHERWISE NOTED, OFFSETS TO MANHOLE AND JUNCTION CHAMBERS ARE TO THE CENTER OF THE STRUCTURE, AND OFFSETS AND RIM ELEVATIONS FOR CATCH BASINS AND INLETS ARE TO THE EDGE OF PAVEMENT.
- 12 ALL TYPE A CATCH BASINS SHALL BE 4.0 FT DIAMETER UNLESS OTHERWISE NOTED.

13 THE REMOVAL OF EXISTING CONCRETE HEADWALLS AND /OR END SECTIONS WILL BE INCLUDED IN THE COST OF THE PIPE REMOVALS.

14 THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF THE ROAD DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWER INLETS OR CATCH BASINS. HE/SHE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE AND SEWERS DISCHARGE THE SAME. HE/SHE SHALL PROVIDE AND MAINTAIN A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT, UNLESS OTHERWISE NOTED ON PLANS.

15 THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER FOOT FOR STEEL PLATE BEAM GUARDRAIL REMOVAL.

16 THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT AT FULL DEPTH PRIOR TO REMOVING EXISTING PAVEMENT, CURB AND GUTTER, SEWERS OR ANY OTHER ITEM BEING REMOVED OR INSTALLED. THE COST OF FULL DEPTH SAW CUT SHALL BE INCLUDED IN THE ITEM BEING REMOVED/INSTALLED.

17 THE CONTRACTOR IS TO MAINTAIN ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES, EXCEPT FOR SHORT PERIODS OF TIME. WHEN ACCESS IS GOING TO BE INTERRUPTED, THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER NO LESS THAN 24 HOURS IN ADVANCE OF THE INTERRUPTION AND SHALL NOTIFY THE OWNER OF THE TIME AND DURATION OF THE INTERRUPTION.

18 BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR II BARRICADE USED-ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.

19 THE REMOVAL OF PAVEMENT MARKING TAPE, TYPE III, 4" WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID PER FOOT FOR PAVEMENT MARKING TAPE TYPE III, 4".

20 AGGREGATE SHOULDER REMOVAL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE EARTH EXCAVATION QUANTITY, AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR "EARTH EXCAVATION".

21 EXISTING CONDITIONS WERE TAKEN FROM THE BEST AVAILABLE INFORMATION. INFORMATION SHOWN CONCERNING FEATURES AND UTILITIES IS NOT GUARANTEED ALL INCLUSIVE OR CORRECT. THE CONTRACTOR SHALL VERIFY THE FEATURES PRIOR TO CONSTRUCTION. EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE AT ALL TIMES, UNLESS NOTED OTHERWISE ON THE PLANS. THE LOCATION, MATERIAL AND DIMENSIONS OF EXISTING FACILITIES AND OBSTRUCTIONS ARE BASED UPON AVAILABLE RECORDS AND ARE SHOWN ON THE PLANS STRICTLY AS AN AID TO THE CONTRACTOR, BUT MUST NOT BE CONSTRUED AS BEING ACCURATE, CORRECT OR COMPLETE.

22 A POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

23 IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN, STOCK, RE-ERECT TEMPORARILY AND/OR REPLACE AT PERMANENT LOCATIONS ALL EXISTING SIGNING AS NOTED THEREIN AS DIRECTED BY THE ENGINEER.

24 THE CONTRACTOR WILL BE REQUIRED TO INSTALL CURB RAMPS AT LOCATIONS SPECIFIED IN THE PLANS IN ACCORDANCE WITH STANDARD DETAILS INCLUDED HEREIN AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE CONTRACT. THE WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID PER SQUARE FOOT FOR P.C.C. SIDEWALK, 5".

25 HMA STABILIZATION 6" @ STEEL PLATE BEAM GUARD RAIL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR ASPHALT SHOULDERS 6".

26 THE MAXIMUM COMPACTED THICKNESS OF ANY LIFT OF BINDER OR SURFACE COURSE SHALL BE 2-1/2 INCHES.

27 THE MAXIMUM COMPACTED THICKNESS OF A LIFT OF BASE COURSE WILL BE 4 INCHES UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.

28 BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY BACKFILLED TO THE SATISFACTION OF THE ENGINEER.


29 REFER TO NOTE 2 ON TYPICAL SECTION DRAWING NO. TSI.

30 STORM SEWER PIPE ELBOWS AS NOTED AT LOCATIONS IN THE PLANS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID PER FOOT FOR STORM SEWER, OF THE TYPE AND SIZE SPECIFIED.

31 THE CONTRACTOR WILL BE REQUIRED TO CORE DRILL EXISTING STORM SEWERS WHEN MAKING PROPOSED STORM SEWER CONNECTIONS AT LOCATIONS SO NOTED IN THE PLANS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID PER FOOT FOR STORM SEWER, OF THE SIZE SPECIFIED.

EROSION CONTROL NOTES

- 1 ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT ILR10.
- 2 EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
- 3 SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
- 4 ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. AREAS THAT HAVE BEEN STRIPPED AND WILL NOT RECEIVE PERMANENT LANDSCAPING BEFORE THE END OF THE FALL SEEDING RESTRICTION SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING IN ACCORDANCE WITH SPECIAL PROVISIONS.
- 5 THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT OR BY HIS WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF IN WETLANDS.
- 6 WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
- 7 GRAVEL ROADS, ACCES DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT THE DEPOSIT OF SOIL, FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY OR AS NEEDED.
- 8 EROSION CONTROL MEASURES SHALL BE INSPECTED BY THE ENGINEER PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED WITHIN 72 HOURS.
- 9 ALL CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.

WILL COUNTY DEPARTMENT OF HIGHWAYS			
PLAINFIELD-NAPERVILLE ROAD (C.H. 14) ROADWAY RECONSTRUCTION GENERAL NOTES			
 McDonough Associates Inc. Engineers/Architects		DESIGNED BY: CHECKED BY: N.J.L. DRAWN BY: J.T.F.	SCALE: N.T.S.
NO.	DATE	REVISION	BY