GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.

2. NO PAYMENT FOR OVERHAUL WILL BE ALLOWED FOR EARTH MOVED FROM ANY SOURCE.

3. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBERS LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

4. IN ACCORDANCE WITH STATE OF ILLINOIS P.A. 86-0674, THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES NOT MORE THAN 14 DAYS NOR LESS THAN 48 HOURS (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) IN ADVANCE OF THE START OF EXCAVATION OR DEMOLITION.

5. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, AND ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BE THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

6. IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

7. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

8. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARDS SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

9. TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05.

10. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS.

11. MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREA.

12. WHEN MULCH WITH EMULSIFIED ASPHALT IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO COVER OR PROTECT ALL TRAFFIC SIGNS, GUARDRAIL AND CURBS. ANY SIGNS, GUARDRAIL OR CURBS WHICH BECOME COVERED WITH ASPHALTIC MATERIAL SHALL BE CLEANED BY THE CONTRACTOR AT HIS OWN EXPENSE.

13. EXISTING PAVEMENT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS, AND NOT OTHER WISE NECESSARY TO REPLACE, SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

14. EXISTING ROAD SIGNS THAT CONFLICT WITH CONSTRUCTION/DETOUR SIGNING SHALL BE COVERED OR REMOVED UNTIL NORMAL TRAFFIC PATTERNS ARE RE-ESTABLISHED.

15. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK AS DETAILED IN THESE PLANS. SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.

16. GUARDRAIL MARKERS SHALL NOT BE ATTACHED TO PROPOSED "TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL" RAIL ELEMENTS. MARKERS IN THE AREA OF THE TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL SHALL BE MOUNTED ON THE NEAREST POST.

17. THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NORMAL THICKNESS. DEVIATIONS FROM THE NORMAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.

18. NO PASSING ZONES SHALL BE FIELD VERIFIED BY OPERATIONS, DIST. 6, 14 DAYS PRIOR TO FINAL PAVEMENT MARKINGS.

19. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

20. ALL EXISTING FENCE WITHIN THE PROPOSED RIGHT-OF-WAY SHALL BE REMOVED. THE COST OF THE FENCE REMOVAL WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

21. ALL DETAILS IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED. THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.

22. PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACE OF NEW CONCRETE ACCORDING TO SECTION 503 OF THE STANDARD SPECIFICATIONS.

23. AN EMULSIFIED ASPHALT PRIME SHALL BE REQUIRED FOR THE PRIMING OF THE MAINLINE PAVEMENT TO BE RESURFACD. THE AREA PRIMED SHALL BE LIMITED TO THAT WHICH WILL BE COVERED WITH HMA THAT SAME DAY.

24. EXCAVATION FOR RIPRAP SHALL BE INCLUDED IN THE COST FOR STONE DUMPED RIPRAP.

25. THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS.

AGGREGATE ITEMS	2.05 TON / CU YD
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N**	112 lbs/sq. yd. Inch
HOT-MIX ASPHALT SURFACE COURSE, MIX "-", N**	112 lbs/sq. yd. Inch
HOT-MIX ASPHALT SHOULDER	112 lbs/sq. yd. Inch
INCIDENTAL BITUMINOUS SURFACE	112 lbs/sq. yd. Inch
HOT-MIX ASPHALT SURFACE COURSE,	0.056 TON / SQ YD • IN
AGGREGATE (PRIME COAT)	0.01 TON / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON BITUMINOUS)	0.00038 TON / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON AGGREGATE)	0.001425 TON / SQ YD
NITROGEN	90 LBS / ACRE
PHOSPHOROUS	90 LBS / ACRE
POTASSIUM	90 LBS / ACRE
MULCH	2 TON / ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB / ACRE
RIPRAP	1.50 TON / CU YD
AGGREGATE SHOULDERS TYPE B	1.89 TON / CU YD

26. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE(S):	SURFACE	INCIDENTAL SURFACE	LEVELING BINDER	SHOULDERS	FLEXIBLE PAVEMENT CONNECTOR	HMA BASE COURSE WIDENING
PG	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	2.0% @ N DESIGN = 30	4.0% @ N = 50	4.0% @ N = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	9.5 OR 12.5	IL 9.5	BAM	IL 19.0	IL 19.0
FRICTION AGGREGATE	MIX "C"	MIX "C"	N/A	N/A	N/A	N/A

COMMITMENTS

- THE RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGE, TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.
- INFORMATIONAL LETTER WITH HAMILTON, IL.
- RAILROAD AGREEMENT
- 404 PERMIT
- IEPA 401 Permit

DISTRICT SIX

EXAMINED July 26 20 10
OPERATIONS ENGINEER

EXAMINED July 14 20 10
PROGRAM IMPLEMENTATION ENGINEER

EXAMINED July 12 20 10
PROGRAM DEVELOPMENT ENGINEER

FILE NAME = G:\S08007\CAD\8007GN01.SHT	USER NAME = IE Consultants	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 FT / IN.	CHECKED -	REVISED -
	PLOT DATE = 8/9/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: NONE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	123 B-1	HANCOCK	70	2
		CONTRACT NO. 72992		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT