

GENERAL NOTES

1. ALL ELEVATIONS REFER TO USGS MEAN SEA LEVEL DATUM.
 2. 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 MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
 3. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 4. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

*AMERENIP	GAS & ELECTRIC
*CHARTER COMMUNICATIONS, INC.	CABLE TV
*CITY OF HIGHLAND	WATER & SANITARY SEWER
*CITY OF HIGHLAND	ELECTRIC
*VERIZON NORTH, INC.	COMMUNICATIONS
- MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
5. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED INSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS, SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
 6. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDING REQUIRED OUTSIDE THE CONSTRUCTION LIMITS FOR THIS CONTRACT SECTION WILL NOT BE PAID FOR SEPARATELY AND CONSIDERED AS A CONTRACTOR'S EXPENSE. SEE THE SEEDING SCHEDULE FOR QUANTITIES
 7. MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2 (PROCEDURE 1) AS SPECIFIED IN ARTICLE 251.03 OF THE STANDARD SPECIFICATIONS.
 8. PORTIONS OF THE PLANS WERE DEVELOPED FROM OFFICE RECORDS. THE TYPICAL SECTIONS REFLECT THE BEST INFORMATION AVAILABLE WITH REGARD TO EXISTING PAVEMENT COMPOSITION. REMOVAL ITEMS AND QUANTITIES HAVE BEEN BASED ON THIS DATA. THE CONTRACTOR SHALL VERIFY EDGES OR LIMITS OF REMOVAL ITEMS PRIOR TO THE ACTUAL WORK BEING PERFORMED. THE CONTRACTOR IS ADVISED THAT TOPOGRAPHIC FEATURES AND ENTRANCES MAY EXIST THAT ARE NOT PRESENTED ON THESE PLANS.
 9. ANY EXCAVATION ADJACENT TO THE EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS
 10. FULL DEPTH SAW CUTTING AT THE EDGE OF PAVEMENT WILL BE REQUIRED IN ORDER TO REMOVE EXISTING PAVEMENTS, PAVED SHOULDERS, CONCRETE CURB AND GUTTER, SIDEWALKS OR DRIVEWAY PAVEMENTS. THIS SAW CUTTING WILL NOT BE PAID FOR SEPARATELY BUT, CONSIDERED AS INCLUDED IN THE COST OF THE RESPECTIVE REMOVAL ITEMS.
 11. PROVISIONS ARE INCLUDED IN THE PLANS FOR THE ADJUSTMENT OF CITY OF HIGHLAND VALVES AND MANHOLES.
 12. THE REMOVAL OF MISCELLANEOUS HOT-MIX ASPHALT SURFACES PLACED ON SHOULDERS OR OTHER AREAS FOR MAINTENANCE OPERATIONS WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED FOR PAYMENT AS EARTH EXCAVATION.
 13. ALL CONFLICTING GROUND MOUNTED SIGNS AND SIGN SUPPORTS ARE TO BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTIONS 724 OF THE STANDARD SPECIFICATIONS EXCEPT THAT IT WILL NOT BE MEASURED FOR PAYMENT BUT CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF WORK.
 14. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED ON ANY PORTION OF THIS PROJECT.
 15. ACCESS SHALL BE MAINTAINED TO PUBLIC, PRIVATE AND COMMERCIAL PROPERTIES AT ALL TIMES.
 16. THE EXISTING PAVEMENT SURFACES SHALL BE PREPARED FOR RESURFACING IN ACCORDANCE WITH ARTICLE 406.06 (a) OF THE STANDARD SPECIFICATIONS. THE PAVEMENT CLEANING AND ANY FILLING OF CRACKS WITH MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED AS INCLUDED IN THE COST OF THE RESURFACING ITEMS,
 17. THE EXISTING ROADWAY SURFACE WITHIN THE LIMITS OF THIS PROJECT IS ASPHALT. IT SHALL BE NOTED THAT ISOLATED LOCATIONS OF CONCRETE SURFACE ARE PRESENT AND SHALL ALSO BE INCLUDED IN HOT-MIX ASPHALT SURFACE REMOVAL OPERATIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CONCRETE AREAS.
 18. THE EXISTING STAMPED CROSSWALKS ON THE NORTH SIDE OF LAUREL AND WASHINGTON STREETS ARE NOT TO BE DISTURBED BY MILLING AND RESURFACING OPERATIONS.
 19. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLANS SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
 20. ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.

COMMITMENTS

NONE

MIXTURE REQUIREMENTS - PROJECT				
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT				
LOCATION (S)	FAP ROUTE 690 (IL ROUTE 160)			
MIXTURE USE	SURFACE COURSE	LEVELING BINDER	HOT-MIX ASPHALT BASE COURSE	HOT-MIX ASPHALT PATCHING
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	15%	15%
DESIGN AIR VOIDS:	4.0% @ NDES=70	4.0% @ NDES=70	4.0% @ NDES=70	4.0% @ NDES=70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 12.5	IL 9.5	IL 19.0	IL 19.0
FRICITION AGGREGATE:	MIXTURE D	MIXTURE C	MIXTURE B	MIXTURE B

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES, STANDARDS, INDEX OF SHEETS
3	SCHEMATIC DIAGRAM & TIE POINTS
4A	SUMMARY OF QUANTITIES
5-9	TYPICAL SECTIONS - EXISTING
10-15	TYPICAL SECTIONS - PROPOSED
16-17	SCHEDULE OF QUANTITIES
18	HORIZONTAL CONTROL
19-27	PLAN SHEETS - IL ROUTE 160
28-29	REMOVAL SHEETS
30	EROSION CONTROL PLAN
31	INTERSECTION DETAIL
32-40	PAVEMENT MARKING DETAILS
41-42	JUNCTION CHAMBER DETAIL
43-45	MISCELLANEOUS DETAILS
46-50	TRAFFIC SIGNAL PLANS
51-57	CROSS SECTIONS - IL ROUTE 160 (BROADWAY)
58	CROSS SECTIONS - IL ROUTE 160 (SOUTH)

STANDARDS

280001-04	606001-04	780001-02
424001-05	701001-02	781001-03
442201-03	701006-03	880001-01
542301-02	701301-03	886001-01
542401-01	701311-03	886006-01
542601-01	701501-05	000001-05
602406-03	701502-03	001001-02
602601-02	701801-04	001006
604001-03	701901-01	

FILE NAME =	USER NAME = paul	DESIGNED - ESW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, STANDARDS, INDEX OF SHEETS	F.A.P. RTE. 690	SECTION 41X-RS-1	COUNTY MADISON	TOTAL SHEETS 58	SHEET NO. 2	
S:\Projects\407-0029-RH E 160 (HIGHLAND)\dgn\CADD Sheets\0876C35-sh1-qsmot.dgn	PLOT SCALE = 28.0000' / IN.	DRAWN - WJS	REVISED -			SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	PLOT DATE = 1/14/2009	CHECKED - BRM	REVISED -			CONTRACT NO. 76C35					
		DATE - 10-2-08	REVISED -								