

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 680 (CH 4)	10-00101-00-SP	EDGAR	132	2
ILLINOIS CONTRACT NO. 91467				

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012." THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- ALL CLEARING AND GRUBBING AND REMOVAL OF EXISTING DRAINAGE STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION. ALL BITUMINOUS MATERIAL SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR IN A METHOD APPROVED BY THE ENGINEER. PROPER DISPOSAL OF BITUMINOUS MATERIAL SHALL BE CONSIDERED TO BE INCLUDED WITH THE CORRESPONDING PAVEMENT REMOVAL PAY ITEM AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE LOCATIONS OF EXISTING GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE INDIVIDUAL UTILITY COMPANIES AND BY FIELD INSPECTION.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR COVERED. 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.
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT-OF-WAY AS DIRECTED BY THE ENGINEER. SEEDING WILL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2012." ESTIMATED QUANTITY = SEEDING CLASS 2 (SPECIAL) = **6.3 ACRES**
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

SUB BASE GRANULAR MATERIAL, TYPE C	2.05 TON/CU YD
ALL HOT MIX ASPHALT	112 LBS/SQ.YD./INCH OF THICKNESS
- A 30 FOOT SKI WILL BE USED DURING THE PLACEMENT OF THE LEVELING BINDER (MACHINE METHOD) N50 AND THE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 IN ACCORDANCE WITH ARTICLE 406.06(e) OF THE STANDARD SPECIFICATIONS.
- PAYMENT FOR THE EXCAVATION ASSOCIATED WITH HMA SHOULDERS AND HMA BASE COURSE WIDENING WILL BE **EXCAVATING AND GRADING EXISTING SHOULDER** AND NO OTHER COMPENSATION WILL BE ALLOWED.
- AT LOCATIONS WHERE PROPOSED GUARDRAIL IS TERMINATING ALONG AN ENTRANCE AN END SECTION SHALL BE ATTACHED TO THE LAST SECTION OF GUARDRAIL. SEE IDOT STANDARD 630001 FOR DETAIL OF END SECTION. END SECTIONS WILL NOT PAID FOR AS A SEPARATE ITEM, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT PRICE FOR STEEL PLATE BEAM GUARDRAIL.
- THE EDGE OF SHOULDER RUMBLE STRIP CLOSEST TO THE EDGE OF PAVEMENT SHALL BE LOCATED 12" FROM THE EDGE OF PAVEMENT. ALL SHOULDER RUMBLE STRIPS SHALL BE MILLED. ALL SHOULDER RUMBLE STRIPS SHALL BE SEALED (SEE SPECIAL PROVISIONS). MEASUREMENT SHALL INCLUDE BOTH THE CUT AND UNCUT (FORMED AND UNFORMED) SECTIONS OF THE SHOULDER RUMBLE STRIPS WITH EXCEPTIONS FOR BRIDGE DECKS, APPROACH PAVEMENTS, TURN LANES, ENTRANCES, GAPS AS SHOWN ON STANDARD 642006, AND OTHER SECTIONS WHERE SHOULDER RUMBLE STRIPS HAVE BEEN OMITTED.
- BEFORE ORDERING PIPE CULVERTS OR END SECTIONS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

	HMA SURFACE, INCIDENTAL HMA SURFACING, HAM SHOULDERS TOP LIFT	LEVELING BINDER MM, N50 LEVELING BINDER MM, SPECIAL	HMA BASE COURSE WIDENING 6" HMA SHOULDERS 4 1/2" HAM SHOULDERS LOWER LIFTS LIFT
PG GRADE **	PG64-22	PG64-22	PG58-22
DESIGN AIR	4% @	4% @	4% @
VOIDS	N50	N50	N50
RAP % (MAX):	15%	25%	25%
MIXTURE COMPOSITION	IL 9.5	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIXTURE C	NA	NA
DENSITY TEST METHOD	CORES	CORES	CORES

* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 90.0%. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE ASSPECIFIED IN THE QC/QA SPECIFICATION

UTILITIES

ELECTRIC
ENERSTAR ELECTRIC COOPERATIVE
11597 ILLINOIS HIGHWAY 1
PARIS, IL 61944
TIM HADDIX 217-463-4145 EX 617
ARCHIE ESLINGER 800-635-4145

BURIED CABLE
VERIZON (FRONTIER COMM.)
MICHELLE LEWSADER 217-463-3129.

PIPE LINE
MARATHON PIPELINE LLC
CRAIG POTTS
539 SOUTH MAIN ST
FINDLAY OHIO 45840
419-421-4260
SCOTT RICH 217-276-9610
KEVIN JOHNSON 217-382-2215

PIPE LINE
MIDWESTERN GAS TRANSMISSION COMPANY
LARRY ABBOTT
3140 NEIL ARMSTRONG BLVD, STE 208
EAGAN, MN 55121
651-944-0332 EX1223
JEREMY WALTERS 217-275-3291 EX 2023

PIPE LINE
BUCKEYE PARTNERS LP
JOHN REINBOLD
FIVE TEK PARK, HAMILTON BLVD
BREINGSVILLE, PA 18031
610-904-4185
BILL ???? 628-975-9356
JOMARIE JENKINS 610-904-4138

WATER
CLARK-EDGAR RURAL WATER DISTRICT
475 IL HIGHWAY 1,
MARSHALL, IL-62441,
FRANCIS & ASSOCIATES
217-465-5306

PLOT DATE: 11/19/2012 FILE NAME: 11033B-alt-routes.dgn



**EDGAR COUNTY
HIGHWAY DEPARTMENT**