

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 5	85-00043-00-RS	DEWITT	79	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT No. 91316

GENERAL NOTES

ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED 1-1-02 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED 1-1-04; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.

THE LOCATION OF GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES AND THE 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 THE EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INVESTIGATION.

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 MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE REVISION NUMBER INDICATED FOR THE STANDARDS SHOWN IN THE INDEX OF THE SHEETS SHALL BE USED IN THE CONSTRUCTION OF THIS SECTION.

THE EXISTING BITUMINOUS PAVEMENT SHALL BE SAWCUT AT ALL CULVERT REPLACEMENTS AND PAVEMENT PATCHING OR REPLACEMENTS ALL SAWCUTS NECESSARY FOR REMOVAL OF BITUMINOUS PAVEMENTS SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL OR PIPE CULVERT REMOVAL.

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT-OF-WAY AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITY = 19.0 ACRE

TREES WITHIN THE RIGHT OF WAY AND EASEMENTS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS CONCRETE	112 LB/IN/SQ. YD.
AGGREGATE BASE COURSE, TYPE B	2.05 TON/CU. YD.
AGGREGATE SHOULDERS, TYPE B	2.0 TON/CU. YD.
BIT. MATL. (PRIME COAT)	0.1 GAL/SQ. YD. ON PAVEMENT
	0.4 GAL/SQ. YD. ON EARTH OR AGGREGATE
AGGREGATE (PRIME COAT)	4 LB/SQ. YD.

THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE, FIELD AND COMMERCIAL ENTRANCES AT ALL TIMES DURING CONSTRUCTION.

AT ALL LOCATIONS WHERE THE ROADWAY EMBANKMENT IS EXCAVATED / DISTURBED, THE CONTRACTOR SHALL BACKFILL THE EXCAVATION BETWEEN THE OUTSIDE EDGE OF SHOULDERS AND UP TO THE PROPOSED PAVEMENT OR PAVEMENT PATCH SUBGRADE WITH CONTROLLED LOW STRENGTH MATERIAL. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE UNIT PRICE BID FOR THE DRAINAGE ITEM INDICATED.

LEVELING BINDER & PROPOSED CENTERLINE ELEVATIONS
PROPOSED ELEVATIONS SHOWN ON THE PLAN AND PROFILE SHEETS ARE BASED ON USING A 2% CROSS SLOPE CORRECTION APPLIED AT EITHER 10' RT., 10' LT. OR THE CENTERLINE TO PROVIDE A MINIMUM 1.5" THICKNESS OF LEVELING BINDER AT ALL LOCATIONS. THE LEVELING BINDER QUANTITY IN THE PLANS WAS CALCULATED ACCORDINGLY.

WHEN THE PLACEMENT OF THE LEVELING BINDER EXCEEDS 3" AT THE EDGE THEN THE PLACEMENT OF THE LEVELING BINDER SHALL BE COMPLETED IN TWO PASSES.

THE FOLLOWING PAY ITEMS HAVE BEEN INCLUDED TO ESTABLISH UNIT RATES:


- FIELD TILE JUNCTION VAULTS, 2' DIA. & 3' DIA.
- EXPLORATION TRENCH 52" DEPTH
- STORM SEWERS, SPECIAL 6"
- STORM SEWERS, SPECIAL 8"
- STORM SEWERS, SPECIAL 10"
- STORM SEWERS, SPECIAL 12"
- AGGREGATE SURFACE COURSE, TYPE B (SPECIAL)

MIXTURE REQUIREMENTS	
LOCATION(S):	CH 5 (STA. 10+09.52 TO STA. 276+18.67) & SIDE ROADS
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE SUPERPAVE
AC/PG:	PG 64-22
RAP % (MAX):	15%
DESIGN AIR VOIDS:	4.0% @ N _{DES} = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE):	IL 9.5
FRICTION AGGREGATE:	MIXTURE C
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	CH 5 (STA. 10+09.52 TO STA. 276+18.67) & SIDE ROADS
MIXTURE USE(S):	LEVELING BINDER (MACHINE METHOD) SUPERPAVE
AC/PG:	PG 64-22
RAP % (MAX):	25%
DESIGN AIR VOIDS:	4.0% @ N _{DES} = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE):	IL 9.5
FRICTION AGGREGATE:	MIXTURE C
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	CH 5 ENTRANCES
MIXTURE USE(S):	INCIDENTAL BITUMINOUS SURFACING SUPERPAVE
AC/PG:	PG 64-22
RAP % (MAX):	15%
DESIGN AIR VOIDS:	4.0% @ N _{DES} = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE):	IL 9.5
FRICTION AGGREGATE:	MIXTURE C
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	CH 5 (STA. 10+09.52 TO STA. 276+18.67)
MIXTURE USE(S):	CLASS D PATCHES
AC/PG:	PG 64-22
RAP % (MAX):	25%
DESIGN AIR VOIDS:	4.0% @ N _{DES} = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE):	IL 19.0
FRICTION AGGREGATE:	N.A.
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS

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Account Number 03-29-0007-1 Date: 10-17-05	DESIGNED: L.F.S. CHECKED: L.F.S. DRAWN: P.K.

GENERAL NOTES
SECTION 85-00043-00-RS
C.H. 5
DEWITT COUNTY