

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

- See cross sections for special ditches and back slopes.
- The removal of Bituminous Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.
- The final top six inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.
- Culvert & storm sewer flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the jobsite. High flows shall be allowed to pass without causing damage to upstream properties.
- The Contractor shall sod all disturbed areas within the project limits.

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, guardrails or curbs which become covered with asphalt material shall be cleaned by the Contractor at his own expense.
- Mulch on temporary seeding shall be MULCH METHOD 2.
- Previously pugmilled stockpiles of "Type A" older than one month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.
- Except for the top 3", all aggregate bases and subbases 12" in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 12", the bases or subbases shall be constructed of top size 6" breaker-run crushed stone with 15% to 40% by weight passing the 2" size sieve, except for the top 3". The breaker-run crushed stone shall be reasonably uniformly graded from course to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 3" shall be gradation CA-6 or CA-10 regardless of the thickness. The water necessary to achieve compaction in all but the top 3" layer may be added after the subbase or base course is placed on the grade.
- The following mixture requirements are applicable for this project.
Mixture Uses (s): Full-depth, Surface, Super Mix E N70 / Full-depth, Top binder, Super Mix D N70
Full-depth, Lower binder, Super Mix D N30 / Multiuse Path, Surface, Super Mix C N30
Bit. Shoulders, Super / Incidental Bit. Surface, Super
PG: PG58-22 (PG58-28 for RAP > 15%)
RAP%: (Max) 30 for N design = 30 / 15 for N design = 70 (Surface) / 10 for N design = 70 (Binder)
Design Air Voids 2% @ N design = 30 / 4.2% @ N design = 70
Mixture Composition IL 19.0
(Gradation Mixture) Mixture C and D
Friction Aggregate NA
20 Year ESAL
- The Contractor shall clean out all AR culverts, storm sewers and stream flows to the right-of-way line on the entire section. The cost shall be included in the contract unit price for EARTH EXCAVATION.
- Noses of curbed corner islands noted as 1 & 2 on Highway Standard 606301 shall be ramped unless the curb function is for the protection of pedestrians, signals, light standards or sign truss supports.
- Use M-6 curb on islands when located adjacent to a highway with speeds of 45 mph or less.
- The Contractor shall install 18" diameter formed openings in the Concrete Median Surface of the island as directed by the Engineer. Also, a 3" diameter formed opening shall be installed in each corner of the island 1 foot behind the back of curb. All existing pavement surfaces or other existing obstructions beneath these openings shall be removed by the Contractor. After the median is in place the 18" opening shall be cored down 4' and filled with dirt. All costs incurred shall be included in the contract unit price per Square Foot for CONCRETE MEDIAN SURFACE, 4 INCH.
- The Contractor shall install an 18" diameter formed openings in the Concrete Median Surface spaced at intervals no greater than 250 feet, and/or as directed by the Engineer. All existing pavement surfaces or other existing obstructions beneath these openings shall be removed by the Contractor. All costs incurred shall be included in the contract unit price per Square Foot for P.C. CONCRETE MEDIAN SURFACE, 4 INCH.
- All frames and grates of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the City of Rockford.
- The cost of making sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER unless otherwise noted.
- Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of adjusting Valve Boxes shall not be paid for separately but shall be included in the contract unit price for the various items of work.
- Lateral distances from the centerline on all inlets are to the center of the inlet.
- The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. It will be the Contractor's responsibility to determine the word to be used if not noted on the plans. No additional compensation will be allowed for this work.
- All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price Each for MANHOLE of the type and size specified.
- The Contractor shall determine the flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.