

GENERAL NOTES

1. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL SECTION OR SUBSECTION SURVEY MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS OR HER AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

2. THE UNIT PRICE FOR ALL REMOVAL PAY ITEMS AND TEMPORARY RAMPS SHALL INCLUDE ALL REQUIRED SAW CUTS.

3. ALL WORK PERFORMED RELATIVE TO THIS IMPROVEMENT SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS OF O.S.H.A.

4. CONTRACTOR SHALL PROVIDE AND INSTALL SAND BAGS, BARRICADES AND SIGNS AS LISTED IN THE CONTRACT DOCUMENTS. THESE ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TRAFFIC CONTROL AND PROTECTION ITEMS.

5. BEFORE STARTING ALL EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 OR 800-892-0123 FOR FIELD LOCATIONS OF ALL BURIED UTILITIES: STORM, SANITARY, WATERMAIN, ELECTRIC, COMMUNICATION, AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).

6. BEFORE ANY WORK BEGINS THE CONTRACTOR SHALL CALL A JOINT MEET TO COORDINATE CONSTRUCTION ACTIVITIES WITH THE ENGINEER, UTILITY COMPANIES, AND THE CITY OF GENEVA.

7. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLED PAVEMENT IS SLOPED A MINIMUM 1:3 (V:H).

8. IF THE CONTRACTOR CHOOSES TO MILL THE PAVEMENT FULL DEPT AT THE POINT WHERE THE OLD AND NEW PAVEMENT ABUTS, TEMPORARY RAMPS WILL BE INSTALLED. HOWEVER THE CONTRACTOR HAS THE OPTION TO TAPER THE LAST FOUR FEET DURING THE MILLING PROCESS. THE TAPER SHALL BE REMOVED TO THE FULL DEPTH OF THE MILLING BEFORE THE SURFACE MATERIAL IS PLACED.

9. WHENEVER, DURING THE CONSTRUCTION OPERATIONS LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF THE CURB OR DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE END OF THE DAY IF THERE IS NO RAIN IN THE FORECAST OR IF RAIN IS IN THE FORECAST, IT SHALL BE REMOVED IMMEDIATELY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND CONSTRUCTION DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONTRACT PAY ITEMS.

10. EXISTING PUBLIC AND PRIVATE UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM UTILITY COMPANIES, MUNICIPALITIES, AND SURVEYS. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE LOCATION OF ALL UTILITIES AND STRUCTURES THAT MAY BE FOUND IN THE VICINITY OF THE CONSTRUCTION. THE ACTUAL LOCATIONS AND/OR ELEVATIONS OF THE UTILITIES MAY BE DIFFERENT THAN INDICATED. IF ALLOWED BY THE OWNER OF THE UTILITY THE CONTRACTOR MAY MAKE REPAIRS IN A MANNER THAT IS ACCEPTABLE TO THE ENGINEER AND / OR THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OF HIS OR HER CONSTRUCTION SCHEDULE AND COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY COMPANIES SO THE RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER. THIS WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLES 105.07 AND 107.20.

11. DURING CONSTRUCTION, IF THE CONTRACTOR ENCOUNTERS OR OTHERWISE BECOMES AWARE OF ANY SEWER, UNDERDRAINS OR FIELD DRAINS WITHIN THE RIGHT-OF-WAY OTHER THAN THOSE SHOWN ON THE PLANS, HE OR SHE SHALL SO INFORM THE ENGINEER WHO SHALL DIRECT THE WORK NECESSARY TO MAINTAIN OR TO REPLACE THE FACILITIES IN SERVICE AND TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION IF IT IS TO BE MAINTAINED. THIS WORK IS IN ACCORDANCE WITH ARTICLE 105.07. EXISTING FACILITIES TO BE MAINTAINED THAT ARE DAMAGED BECAUSE OF NON-COMPLIANCE WITH THIS PROVISION SHALL BE REPLACED OR REPAIRED AT THE CONTRACTOR'S EXPENSE.

12. TYPICALLY WESTERN AVENUE SHALL REMAIN OPEN TO TRAFFIC. HOWEVER, IF IT EVER BECOMES NECESSARY TO CLOSE ONE LANE OF WESTERN AVENUE DUE TO THE CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE-WAY TRAFFIC DURING WORKING HOURS WITH THE USE OF SIGNS AND FLAGMEN AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. TWO LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL OTHER TIMES. ACCESS TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

13. ANY SURPLUS EXCAVATED EARTH MATERIAL REMAINING AFTER THE COMPLETION OF WORK SHALL REMAIN WITHIN THE PROJECT LIMITS AND SHALL BE DEPOSITED AND RESTORED AS DIRECTED BY THE ENGINEER. NO EARTH MATERIAL SHALL BE REMOVED FROM THE JOBSITE. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONTRACT PAY ITEMS. THE COMPENSATION SHALL NOT BE ALLOWED FOR RESTORATION OF DISTURBED AREAS OUTSIDE THE CONSTRUCTION LIMITS IF NOT APPROVED BY THE ENGINEER. IT SHALL BE MEASURED IN PLACE FOR PAYMENT USING AVERAGE DIMENSIONS. AFTER THE SOIL IS PLACED, THE SEED, FERTILIZER AND MULCH SHALL BE PLACED WITHIN 72 HOURS. THE CONTRACTOR SHALL MAINTAIN THE RESTORED AREAS WEED FREE UNTIL THE SEED AND MULCH IS PLACED. PRIOR TO SEEDING AND MULCHING IF WEEDS GERMINATE, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE THEM AND ANY OTHER DELETERIOUS MATERIAL PRIOR TO SEEDING AND MULCHING AS DIRECTED BY THE ENGINEER. THIS WORK IF IT BECOMES NECESSARY SHALL BE INCLUDED IN THE COST OF THE RESTORATION.

14. PRIOR TO APPLYING THE BITUMINOUS PRIME COAT AND/OR PAVING, THE ROADWAY SHALL BE CLEANED OF ALL DUST, DIRT, WEEDS AND OTHER HARMFUL OR DELETERIOUS MATERIALS. THE WORK TO REMOVE CHUNKS OF ASPHALT AND THE WINDROW OF MILLINGS LEFT BEHIND BY THE MILLING MACHINE SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE INCLUDED IN THE PRICE OF THE ITEM HOT-MIX ASPHALT SURFACE REMOVAL, 3-1/2 INCHES.

15. THE CONTRACTOR WILL NOT BE ALLOWED ON ANY SIDE STREETS WITH LOADED CONSTRUCTION TRUCKS AND EQUIPMENT EXCEPT AT THE END OF THE WORK DAY FOR OVERNIGHT PARKING. THE EQUIPMENT SHALL THEN BE BARRICADED FOR SAFETY. THE COST ASSOCIATED WITH THIS IS INCLUDED IN TRAFFIC CONTROL AND PROTECTION. THE CONTRACTOR IS ALSO REQUIRED TO OBTAIN OVERWEIGHT PERMITS FROM THE CITY TO MOVE EQUIPMENT IN AND OUT OF TOWN. NO FEES WILL BE CHARGED BY THE CITY OF GENEVA FOR LOCAL ACCESS PERMITS ISSUED THAT ARE ASSOCIATED WITH THIS CONTRACT. FAILURE TO COMPLY WITH THE ABOVE MAY RESULT IN THE DRIVERS AND OPERATORS OF THESE VEHICLES BEING CITED BY THE GENEVA POLICE DEPARTMENT. PERMIT APPLICATIONS ARE AVAILABLE FROM CITY OF GENEVA, DEPARTMENT OF PUBLIC WORKS. THE CITY WILL ASSIGN THE ROUTE THAT THE CONTRACTOR IS ALLOWED DURING MOBILIZATION.

16. THE CONTRACTOR SHALL PROVIDE BUSINESSES, AND MOTORISTS TWENTY-FOUR (24) HOURS ADVANCE NOTICE OF PARKING RESTRICTIONS WITH APPROPRIATE SIGNS AND/OR BARRICADES PLACED. THESE SIGNS SHALL MEET THE APPROVAL OF THE ENGINEER. THE ENGINEER WILL SUPPLY THE CONTRACTOR WITH COPIES OF WRITTEN NOTICES FOR HIM TO DISTRIBUTE, EACH NOTICE SHALL BE A SINGLE USE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN HE NEEDS ANOTHER NOTICE. AFTER THE CONTRACTOR HAS MOBILIZED AND AT LEAST TWO (2) DAYS BEFORE HE STARTS WORKING, HE SHALL HAND OUT THE FIRST NOTICE TO RESIDENTS AND BUSINESS OWNERS. LOCAL TRAFFIC, GARBAGE PICK-UP AND MAIL SERVICE SHALL BE MAINTAINED DURING THE WORK DAY. THE CONTRACTOR SHALL NOT CLOSE THE ROAD BEFORE HE INFORMS THE ENGINEER AND A DETOUR PLAN IS AGREED TO. IF EMERGENCY PERSONNEL HAVE TO BE CALLED TO THE WORK SITE OR IF DAMAGE WAS DONE TO ANY UTILITY THE ENGINEER SHALL BE IMMEDIATELY INFORMED. IN CASES WHERE A DRIVEWAY NEEDS TO BE CLOSED, THE ENGINEER, AND THE RESIDENTS SERVED BY THE DRIVEWAY SHALL BE NOTIFIED. IN NON-EMERGENCY SITUATIONS THIS NOTICE SHALL BE SENT AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE. IN CASES WHERE AN ELDERLY OR PHYSICALLY CHALLENGED PERSON NEEDS ACCESS, THE CONTRACTOR WILL IMMEDIATELY AFFORD INGRESS AND/OR EGRESS AND SHALL MAINTAIN THIS ACCESS OR FACILITATE THE RESIDENTS INGRESS AND/OR EGRESS AS NEEDED.

17. THE CITY OF GENEVA ADVISES THAT THE USE OF CITY WATER FROM A HYDRANT OR FROM THE WASTE WATER TREATMENT PLANT FOR THIS PROJECT WILL BE AT NO CHARGE TO THE CONTRACTOR. THE WATER USED FROM HYDRANTS SHALL BE METERED. THE CONTRACTOR SHALL OBTAIN A HYDRANT METER FROM THE CITY OF GENEVA'S, PUBLIC WORKS DEPARTMENT. USE OF A WATER HOSE LARGER THAN TWO (2") INCHES SHALL ONLY BE CONNECTED ONTO HYDRANTS AT THE PUBLIC WORKS FACILITY AT 1800 SOUTH STREET. THIS WATER CAN THEN BE TRUCKED TO THE LOCATION WHERE IT WILL BE USED. THE CONTRACTOR WILL BE ALLOWED UP TO A TWO (2") INCH WATER HOSE ON HYDRANT(S) SPECIFIED BY THE ENGINEER. A DEPOSIT IS REQUIRED FOR ALL METERS: \$1,000.00 FOR TWO (2") INCHES AND ABOVE AND \$200.00 FOR METERS SMALLER THAN TWO (2") INCHES. IF THE CONTRACTOR USES THE WATER WITHIN THE GUIDELINES SPECIFIED ABOVE AND RETURNS THE METER UNDAMAGED THE DEPOSIT SHALL BE REFUNDED. THE CONTRACTOR OR SUBCONTRACTOR MAY TRUCK IN WATER AT HIS OWN EXPENSE FOR ANY AND ALL USE IN THIS PROJECT. IF WATER IS TRUCKED IN, THE SOURCE OF THE WATER MUST BE DISCLOSED AND VERIFIED TO THE ENGINEER. DURING PERIODS OF HIGH DEMAND FOR POTABLE WATER OR AT OTHER TIMES THE ENGINEER MAY DIRECT TO CONTRACTOR TO USE GRAY WATER FROM THE WASTE WATER TREATMENT PLANT.

18. DETECTABLE WARNINGS SHALL BE PLACED AS DIRECTED BY THE ENGINEER. DETECTABLE WARNINGS SHALL MEET THE REQUIREMENTS OF THE STATE OF ILLINOIS, THE AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG), AND/OR OTHER ACCEPTED ACCESSIBILITY GUIDELINES, AND APPLICABLE STANDARDS AS SPECIFIED ON PAGE #1 OF THE PLAN SET. THEY SHALL BE INSTALLED ACCORDING TO SECTION 424 OF THE STANDARD SPECIFICATIONS (SEE ARTICLE 424.09). ALL DETECTABLE WARNINGS SHALL BE CONSTRUCTED OF METAL AND SHALL BE MANUFACTURED BY EAST JORDAN OR NEENAH OR AN APPROVED EQUAL. THE DETECTABLE WARNINGS USED ON THIS PROJECT SHALL HAVE THE FOLLOWING CERTIFICATIONS AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.

- a) MANUFACTURER'S CERTIFICATION STATING THE ACCESSABILITY GUIDELINES WITH WHICH IT IS IN COMPLIANCE.
 - b) MANUFACTURER'S 5 YEAR WARRANTY.
 - c) MANUFACTURER'S SPECIFICATIONS STATING THE REQUIRED MATERIALS, EQUIPMENT, AND INSTALLATION PROCEDURES WHICH THE CONTRACTOR SHALL ADHERE TO.
- PAYMENT FOR DETECTABLE WARNINGS WILL BE IN ADDITION TO THE SQUARE FOOTAGE OF THE SIDEWALK UNDERNEATH THE PANEL.

19. IF GRANULAR MATERIAL IS NEEDED FOR RE-GRADING ROADWAY, BELOW SIDEWALKS, DRIVEWAYS, AND CURB, RECYCLED MATERIAL WITH THE CORRECT GRADATION, FROM AN APPROVED SOURCE WILL BE ALLOWED.

20. THE CONTRACTOR SHALL PROTECT THE PARKWAY GRASS FROM PERMANENT DAMAGE AND RUTTING WHILE REMOVING AND REPLACING THE SIDEWALK. ALL SPOILS SHALL BE LOADED ONTO A TRUCK AS IT IS BEING REMOVED AND SHALL NOT BE STOCK PILED ON THE ROADWAY.

21. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT THE NEW CONCRETE FROM THE WEATHER AND FROM BEING DEFACED. ANY SECTION OF NEW CONCRETE THAT IS DEEMED UNACCEPTABLE BY THE ENGINEER SHALL BE REMOVED, DISPOSED OF, AND REPLACED AT THE CONTRACTOR'S EXPENSE.

22. PAVEMENT MARKINGS SHALL BE PLACED WITHIN 48 HOURS OF PLACEMENT OF THE FINAL BITUMINOUS SURFACE PAVEMENT.

23. ADJUSTMENTS OF DRAINAGE STRUCTURES IN THE CURB MIGHT REQUIRE THE REMOVAL OF AN AREA OF PAVEMENT IN FRONT OF THE STRUCTURE FOR A WIDTH OF APPROXIMATELY ONE FOOT. THIS AREA OF REMOVAL SHALL BE FILLED WITH CONCRETE DURING THE PLACEMENT OF THE ADJACENT CURB TO A LEVEL LYING 3.5 INCHES BELOW THE EDGE OF PAVEMENT. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF CONTRACT PAY ITEMS.

24. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE UNION PACIFIC RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE UNION PACIFIC RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

COMMITMENTS

BECAUSE A PORTION OF THE PROJECT IS LOCATED WITHIN A SCHOOL ZONE, ALL WORK, WITH THE EXCEPTION OF RESTORATION OF THE PARKWAY, SHALL BE PERFORMED BETWEEN JUNE 10, 2013, AND AUGUST 15, 2013, UNLESS APPROVED OTHERWISE BY THE ENGINEER.

CITY OF GENEVA
KANE COUNTY, ILLINOIS

DESIGNED	—	PB	REVISED	—
DRAWN	—	HL PM	REVISED	—
CHECKED	—	PB	REVISED	—
DATE	—	DEC. 2012	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
WESTERN AVE RESURFACING

GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2411	12-00114-00-RS	KANE	11	2
FED. ROAD DIST. NO. C-91-162-13		CONTRACT NO. 63814		
ILLINOIS		FED. AID PROJECT M-4003(147)		

SCALE:	NTS	JOB NO.	C-91-162-13
		STA.	TO STA.