

GENERAL NOTES

F. A. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6004	09-00058-00-WR	LA SALLE	24	2

CITY OF MENDOTA
CONTRACT NO. 87432

- 1 SIDEWALK RAMPS FOR THE HANDICAPPED (STD. 424001) SHALL BE CONSTRUCTED AT INTERSECTIONS WHERE ALL PROPOSED SIDEWALKS ABUT CURB AND WHERE NOTED ON THE PLANS.
- 2 THE THICKNESS OF BITUMINOUS MIXTURES ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OF BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 3 THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

NITROGEN FERTILIZER NUTRIENT	90	LBS/AC
PHOSPHOROUS FERTILIZER NUTRIENT	90	LBS/AC
POTASSIUM FERTILIZER NUTRIENT	90	LBS/AC
BITUMINOUS MATERIALS (PRIME CDAT) MC-30	0.35	GAL./SQ. YD.
BITUMINOUS MATERIALS (PRIME CDAT) RC-70	0.10	GAL./SQ. YD.
AGGREGATE (PRIME CDAT)	0.00125	TONS/SQ. YD.
BITUMINOUS CONCRETE SURFACE COURSE HMA	112.5	LBS. SQ. YD./INCH
BITUMINOUS CONCRETE BINDER COURSE HMA	112.5	LBS. /SQ. YD. /INCH
LEVEL BINDER (MACHINE METHOD) HMA	112.5	LBS. /SQ. YD. /INCH

FURNISHED EXCAVATION (EMBANKMENT) ----- A SHRINKAGE FACTOR OF 0.25 WAS USED FOR EARTHWORK CALCULATIONS. NO OVERHAUL WILL BE ALLOWED.
- 4 ALL SAW CUTTING OF EXISTING PAVEMENTS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 2 3/4 INCHES UNLESS OTHERWISE SPECIFIED.
- 5 THE CONTRACTOR WILL PROVIDE FOR TEMPORARY DRAINAGE UNTIL THE FINAL SURFACE IS PLACED.
- 6 THE EXISTING STREET SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
- 7 ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- 8 THE COST OF MAKING ANY SEWER CONNECTION TO AN EXISTING DRAINAGE STRUCTURE SHALL BE CONSIDERED INCIDENTAL TO THAT DRAINAGE STRUCTURE.
- 9 THE LOCATION OF EXISTING UNDERGROUND UTILITY LINES IS SHOWN ON THE BASIS OF INFORMATION FURNISHED BY OTHERS AND THE ENGINEER DOES NOT WARRANT OR GUARANTEE THIS INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE CORRECTNESS OF THE SAME PRIOR TO THE START OF CONSTRUCTION BY UNCOVERING UNDERGROUND UTILITIES IN ALL LOCATIONS WHERE HE FEELS THE PROPOSED CONSTRUCTION MAY NEED TO BE ALTERED TO PREVENT CONFLICTS IN LINE, GRADE OR WORKING CLEARANCES. SHOULD THE LOCATION OF THE UNDERGROUND UTILITIES BE FOUND DIFFERENT THAN THAT SHOWN ON THE PLANS, NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR.
- 10 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED. MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 - COMMONWEALTH EDISON (COM ED)
 - VERIZON
 - NORTHERN ILLINOIS GAS (NICOR)
 - COMCAST COMMUNICATIONS
 - CITY OF MENDOTA
- 11 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE 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 CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 12 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 REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- 13 ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.
- 14 THE ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM NAVD 88 DATUM.
- 15 THE CONTRACTOR WILL SUBMIT TO THE ENGINEER A SATISFACTORY PROGRESS SCHEDULE WHICH WILL SHOW THE PROPOSED SEQUENCE OF WORK AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.
- 16 BEFORE ORDERING PIPE CULVERTS, STORM SEWERS, AND PIPE DRAINS, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER FOR EXACT LENGTHS REQUIRED.
- 17 AGGREGATE BASE COURSE, TYPE B SHALL BE USED TO MAINTAIN ENTRANCES DURING CONSTRUCTION.
- 18 UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THE CONTRACTOR WILL STAY WITHIN THE RIGHT-OF-WAY LIMITS SHOWN ON THE PLANS.
- 19 SHOULDERS, DITCHES, SIDE SLOPES, BACK SLOPES AND OTHER PORTIONS OF THE RIGHT-OF-WAY HAVING INSUFFICIENT VEGETATION SHALL BE RE-SEEDING BY THE CITY OF MENDOTA AS DIRECTED BY THE ENGINEER. TEMPORARY EROSION CONTROL SYSTEMS AS PER STD. 280001 SHALL BE APPLIED AT ALL INLETS AND PIPE OUTLETS BY THE CONTRACTOR.
- 20 THE CONTRACTOR SHALL MAKE SURE THAT THE TOP FOUR INCHES OF EMBANKMENT CONTAINS MATERIALS THAT WILL SUPPORT VEGETATION GROWTH. THIS WILL BE PAID FOR AS TOPSOIL FURNISH AND PLACE 4" AT THE UNIT PRICE PER SQUARE YARD. THE TOPSOIL MATERIAL SHALL NOT BE PLACED AND COMPACTED AT MOISTURE CONTENTS IN EXCESS OF 110 PERCENT OF THE OPTIMUM MOISTURE UNLESS AUTHORIZED IN WRITING BY THE ENGINEER.
- 21 ALL WORK SHALL BE IN ACCORDANCE WITH THE JAN 1, 2007 EDITION OF THE 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION' AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JAN 1, 2010
- 22 THE CONTRACTOR SHALL SUPPLY THE FOLLOWING TRAFFIC CONTROL SIGNAGE:
 - TWO TYPE II BARRICADES AT EACH PRIVATE OR COMMERCIAL ENTRANCE OR AS MANY AS DIRECTED BY THE ENGINEER.
 - TYPE II BARRICADES AT ANY OTHER LOCATION AS DIRECTED BY THE ENGINEER.
 - TYPE III (ROAD CLOSED THRU TRAFFIC) SHALL BE PLACED AT THE NORTH AND SOUTH PROJECT LIMITS (4 TOTAL) AND AT 16TH STREET (2 TOTAL), AND AT PENNSYLVANIA (2 TOTAL).

TYPE II BARRICADES SHALL BE INSTALLED WHERE CONSTRUCTION ACTIVITIES INCLUDE OPEN EXCAVATION TRENCHES DURING DAYTIME HOURS AND ALSO WHICH WILL REMAIN OPEN OVER NIGHT AND ANY OTHER AREAS WHERE DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL SHALL BE MAINTAINED AT ALL TIMES (24 HOURS PER DAY, 7 DAYS PER WEEK) BY THE CONTRACTOR. THE CONTRACTOR SHALL FURNISH THE ENGINEER A MINIMUM OF TWO EMPLOYEES OR AGENTS WHO SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL MAINTENANCE INCLUDING A 24 HOUR TELEPHONE NUMBER(S) FOR EACH INDIVIDUAL. WHEN THE ENGINEER IS NOTIFIED, OR DETERMINES A TRAFFIC CONTROL DEFICIENCY EXISTS, HE/SHE WILL NOTIFY AND DIRECT THE CONTRACTOR TO CORRECT THE DEFICIENCY WITHIN A SPECIFIED TIME. THE SPECIFIED TIME, WHICH BEGINS UPON NOTIFICATION TO THE CONTRACTOR, WILL BE FROM 1/2 HOUR TO 12 HOURS BASED UPON THE URGENCY OF THE SITUATION AND THE NATURE OF THE DEFICIENCY. THE ENGINEER SHALL BE THE SOLE JUDGE.

THE DEFICIENCY MAY BE ANY LACK OF REPAIR, MAINTENANCE OR NON-COMPLIANCE WITH THE TRAFFIC CONTROL PLAN.

IF THE CONTRACTOR FAILS TO CORRECT THE DEFICIENCY WITHIN THE SPECIFIED TIME, A DAILY MONETARY DEDUCTION WILL BE IMPOSED FOR EACH CALENDAR DAY OR FRACTION THEREOF THE DEFICIENCY EXISTS. THE CALENDAR DAY(S) WILL BEGIN WITH NOTIFICATION TO THE CONTRACTOR AND END WITH THE ENGINEER'S ACCEPTANCE OF THE CORRECTION. THE DAILY MONETARY DEDUCTION WILL BE EITHER \$1,000 OR 0.50 PERCENT OF THE AWARDED CONTRACT VALUE, WHICHEVER IS GREATER. IN ADDITION, IF THE CONTRACTOR FAILS TO RESPOND, THE ENGINEER MAY CORRECT THE DEFICIENCY AND THE COST THEREOF WILL BE DEDUCTED FROM MONIES DUE OR WHICH MAY BECOME DUE THE CONTRACTOR. THIS CORRECTIVE ACTION WILL IN NO WAY RELIEVE THE CONTRACTOR OF HIS/HER CONTRACTUAL REQUIREMENTS OR RESPONSIBILITIES.

23 THE CONTRACTOR AND HIS INSURANCE COMPANY AGREE TO NAME THE CITY OF MENDOTA AND KING ENGINEERING, INC. AS BEING CO-INSURED FOR THE DURATION OF THIS PROJECT ON ALL CERTIFICATES OF INSURANCE. THE CONTRACTOR AND HIS INSURANCE COMPANY ALSO AGREES TO INDEMNIFY, PROTECT, DEFEND AT ITS OWN COST, AND HOLD HARMLESS THE CITY OF MENDOTA AND KING ENGINEERING, INC., THEIR EMPLOYEES AND AGENTS, FROM AND AGAINST ALL LOSSES, DAMAGES, INJURIES, COSTS, EXPENSES, OR CLAIMS SUSTAINED THEREOF TO OR BY ANY PERSON OR PERSONS OR PROPERTY ARISING OUT OF, THROUGH, UNDER, OR BY VIRTUE OF ANY NEGLIGENCE AND/OR NON-COMPLIANCE OF THE SPECIFICATIONS BY THE CONTRACTOR ON THIS PROJECT.

24 THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND STATE LAWS, CITY ORDINANCES, AND D.S.H.A. REGULATIONS WHEN PERFORMING CONSTRUCTION ACTIVITIES ON THIS PROJECT.

25 IT IS EXPECTED BY THE LOCAL AGENCY THAT THE SUCCESSFUL BIDDER HAVE ALL WORK DONE AND COMPLETED NO LATER THAN SEPTEMBER 15, 2010. NO EXTENSIONS OF TIME WILL BE APPROVED BY THE MUNICIPALITY WITHOUT WRITTEN AUTHORIZATION. FAILURE TO MEET THIS DEADLINE DATE SHALL RESULT IN A MONETARY DEDUCTION OF EITHER \$1000 OR 0.15 PERCENT OF THE AWARDED CONTRACT PER CALENDAR DAY, WHICHEVER IS GREATER.

26 THE COST OF PROVIDING QUALITY CONTROL DENSITY TESTS BY THE CONTRACTOR SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR THE VARIOUS GC/GA BITUMINOUS PAY ITEMS.

EROSION AND SEDIMENT CONTROL MEASURES

THE FOLLOWING INTERIM AND PERMANENT STABILIZATION PRACTICES, AS A MINIMUM WILL BE IMPLEMENTED TO STABILIZE THE DISTURBED AREA OF THE SITE:

1. PERMANENT SEEDING
2. INLET PROTECTION
3. OUTLET PROTECTION

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE EROSION CONTROL ON THE JOB SITE. THE FOLLOWING EROSION CONTROL SEQUENCE SHALL BE ADHERED TO: INSTALL SILTATION FENCING BARRIERS AROUND INLETS, PIPE DISCHARGE POINTS, AND OTHER AREAS AS DIRECTED. ANY SILTATION OF CONDUITS, STRUCTURES, OR DITCHES SHALL BE CLEANED AND MAINTAINED BY THE CONTRACTOR ON A WEEKLY BASIS, UNTIL THE SEEDING HAS TAKEN HOLD. ALL WASHOUTS, GULLIES, ETC. WILL BE REGRADED AND RESEDED BY THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR'S RESPONSIBILITY FOR EROSION CONTROL SHALL EXTEND THROUGHOUT THE CONSTRUCTION PROCESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF PAVED SURFACES WITHIN AND ADJACENT TO THE PROJECT. ALL EROSION CONTROL PRACTICES SHALL BE IN COMPLIANCE WITH THE LATEST EDITION OF THE 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION', BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND WITH 'STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENTATION CONTROL' AS PUBLISHED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.

MAINTENANCE
THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT WILL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN AND STANDARD SPECIFICATIONS.

STABILIZED CONSTRUCTION ENTRANCE: THE ENTRANCE SHALL BE MAINTAINED TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC STREETS. THIS WILL BE DONE BY TOP DRESSING WITH ADDITIONAL STONES, REMOVE AND REPLACE TOP LAYER OF STONES OR WASHING THE ENTRANCE. THE SEDIMENT WASHED ON THE PUBLIC RIGHT OF WAY WILL BE REMOVED IMMEDIATELY.

SILTATION FENCE BARRIER FILTER: THE SILTATION FENCE BARRIER FILTER SHALL BE INSPECTED FREQUENTLY AND SHALL BE REPAIRED OR REMOVED AND REPLACED AS NEEDED.

INSPECTIONS
THE OWNER, OR OWNER'S REPRESENTATIVE SHALL PROVIDE QUALIFIED PERSONNEL TO INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT BEEN FINALLY STABILIZED. SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.

STREET CLEANING:
EACH SITE SHALL HAVE GRAVELED (OR EQUIVALENT) ENTRANCE ROADS, ACCESS DRIVES, AND PARKING AREAS OF SUFFICIENT LENGTH AND WIDTH TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING (NOT FLUSHING) BEFORE THE END OF EACH WORKDAY AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

PAVED AREAS THAT HAVE SOIL ON THEM FROM CONSTRUCTION SITES SHOULD BE CLEANED DAILY, OR AS NEEDED UTILIZING A STREET SWEEPER OR BUCKET - TYPE END LOADER OR SCRAPER.

SEEDING SPECS
STANDARD LAWN MIXTURE
KENTUCKY BLUEGRASS 50 LBS/ACRE MIXED WITH PERENNIAL REGRESS 30 LBS/ACRE AND CREEPING RED FESCUE 20 LBS/ACRE
OR EQUAL AS APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

TILLING, RAKING AND SEEDING OF TOPSOIL MATERIALS PLACED BY THE CONTRACTOR SHALL BE PERFORMED BY THE CITY. EROSION AND SEDIMENT CONTROL MEASURES AS STATED ABOVE SHALL BE PAID FOR AS INLET AND PIPE PROTECTION EACH. ALL REQUIRED STREET AND DRIVEWAY CLEANING SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS ITEMS OF CONSTRUCTION.