

GENERAL NOTES

F. A. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6011	07-00057-00-FP	LA SALLE	33	2

CITY OF MENDOTA
CONTRACT NO. 07353

- 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 COAT) MC-30	0.35	GAL./SQ. YD.
BITUMINOUS MATERIALS (PRIME COAT) RC-70	0.10	GAL./SQ. YD.
AGGREGATE (PRIME COAT)	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 U. S. G. S. 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-SEED 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 COT.
- 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 PLACEMENT 4' SPECIAL 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, 2008
- 22 EARTH EXCAVATION QUANTITIES INCLUDE REMOVAL OF PAVEMENT STRUCTURAL MATERIALS FROM STATION 14+50 TO STATION 19+50. THESE MATERIALS SHALL BE DISPOSED OF OFF SITE. THEY WILL NOT BE PERMITTED FOR USE AS EMBANKMENT MATERIAL AT OTHER LOCATIONS. THE COST FOR REMOVING THESE MATERIALS AND THEIR DISPOSAL THEREOF SHALL BE INCLUDED IN THE UNIT BID PRICE PER CUBIC YARD FOR 'EARTH EXCAVATION'. EARTH EXCAVATION ALSO INCLUDES THE WIDENING OF THE PAVEMENT STRUCTURE FROM STA 0+00 TO STA 13+00 AND FROM STA 19+50 TO STA 26+54 (BACK OF CURB TO BACK OF CURB AND INCLUDING ALL EXCAVATION REQUIRED FOR SIDE STREET WIDENING AND SIDEWALK CONSTRUCTION). EMBANKMENT QUANTITIES DO NOT INCLUDE TOPSOIL, 4' QUANTITIES. BOTH EMBANKMENT AND TOPSOIL, 4' QUANTITIES SHALL BE PAID FOR SEPARATELY AT THEIR RESPECTIVE UNIT PRICES

23 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 TO THRU TRAFFIC) SHALL BE PLACED AT THE FOLLOWING LOCATIONS (THE TOTAL NO. REQUIRED ARE IN PARENTHESIS)

1. STA 0+20 (2)
2. STA 22+75 (3)
3. 7TH STREET AND 1ST AVENUE (DN 7TH -2) AND 7TH STREET AND 2ND AVENUE (DN 7TH-1)
4. 8TH STREET AND 1ST AVENUE (DN 8TH-2) AND 8TH STREET AND 2ND AVENUE (DN 8TH-1)
5. 9TH STREET AND 1ST AVENUE (DN 8TH-2) AND 9TH STREET AND 2ND AVENUE (DN 9TH-1)
6. 10TH STREET AND 1ST AVENUE (DN 10TH-2) AND 10TH STREET AND 2ND AVENUE (DN 10TH-1)
7. 11TH STREET AND 1ST AVENUE (DN 11TH-2) AND 11TH STREET AND 2ND AVENUE (DN 11TH-1)
8. STA 26 + 35 (2)
9. STA 13+00 (3)

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 0.15 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.

24 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.

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

26 IT IS EXPECTED BY THE LOCAL AGENCY THAT THE SUCCESSFUL BIDDER HAVE ALL WORK DONE AND COMPLETED NO LATER THAN AUGUST 31, 2009. 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.

27 IF NEEDED, THE CITY WILL FURNISH NEW FRAMES AND LIDS TO THE CONTRACTOR FOR MANHOLE ADJUSTMENT. THE WORK SHALL INCLUDE RAISING THE FRAMES TO PROPER GRADE AND ADJUSTING RINGS AND FILLING ANY VOID AREAS WITH CONCRETE MATERIALS. THE ADJUSTMENT SHALL BE MADE AFTER THE LEVEL BINDER AND PRIOR TO THE BITUMINOUS SURFACE COURSE LAYER.

28 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/QA BITUMINOUS PAY ITEMS.

29 PRIOR TO WINTER SHUTDOWN THE FOLLOWING STEPS SHALL BE TAKEN BY THE CONTRACTOR:
ALL COLD MILLED SURFACES AND PAVEMENT AGGREGATE SURFACES SHALL BE OVERLAYED WITH A LAYER OF HMA BITUMINOUS MATERIALS.
ALL LANES SHALL BE RE-OPENED TO TRAFFIC
MANHOLES, WHERE APPLICABLE, SHALL BE TEMPORARILY ADJUSTED TO THE ELEVATION OF THE BINDER OR LEVELING BINDER, RESPECTIVELY, TO EASE IN SNOW PLOWING OPERATIONS AND READJUSTED TO FINISH GRADE IN THE SPRING OR SUMMER. THESE TEMPORARY MANHOLE ADJUSTMENTS WILL BE CONSIDERED INCIDENTAL TO THE COST OF THE PERMANENT MANHOLE ADJUSTMENTS.
ACCESS MUST BE MAINTAINED TO ALL EXISTING DRIVEWAYS AND PROPERTIES FOR THE DURATION OF THE WINTER SEASON IN A MANNER ACCEPTABLE TO THE ENGINEER.
PROPER TRAFFIC CONTROL SIGNAGE AND BARRICADES SHALL REMAIN IN EFFECT THROUGHOUT THE WINTER SEASON.
THE ENTIRE PROJECT AREA SHALL BE LEFT IN A MANNER ACCEPTABLE TO THE ENGINEER AND SHALL BE MAINTAINED ACCORDINGLY THROUGHOUT THE ENTIRE WINTER SEASON BY THE CONTRACTOR.