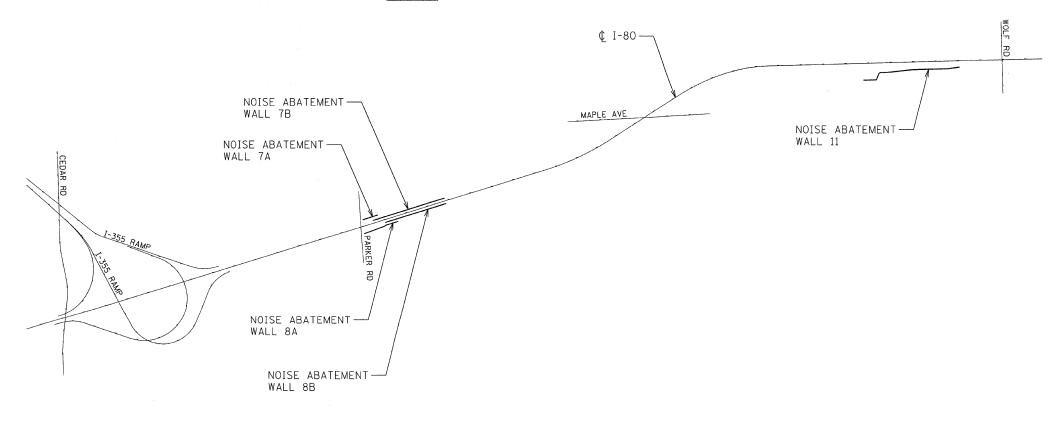
INDEX OF SHEETS

| SHEET NO. | DESCRIPTION |
|--|---|
| 1 2 3 4 5 7 7 8 9 9 10 - 13 14 - 16 17 - 18 19 - 24 25 - 26 27 - 35 36 - 37 38 - 39 40 - 44 45 - 46 47 - 50 51 | COVER SHEET INDEX OF SHEETS & STATE STANDARDS GENERAL NOTES AND DRAINAGE NOTES SUMMARY OF QUANTITIES SCHEDULE OF QUANTITIES TYPICAL SECTIONS ALIGNMENTS, TIES, AND BENCHMARKS MAINTENANCE OF TRAFFIC REMOVAL PLAN NOISE WALL PLAN & PROFILE SOIL BORING LOCATION PLAN SOIL BORING LOCATION PLAN SOIL BORING LOGS EROSION CONTROL LANDSCAPING NOISE ABATEMENT WALL DETAILS DETAILS (BM21) REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL (TC17) TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES |
| Ja 1166. | CROSS SECTIONS |

LIST OF STATE STANDARDS

| STD NO. | DESCRIPTION |
|---------------------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 001006 <i>-05</i> | DECIMAL OF AN INCH AND OF A FOOT |
| 280001 <i>-05</i> | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001 <i>-07</i> | PAVEMENT JOINTS |
| 542301 <i>-03</i> | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 602001 <i>-02</i> | CATCH BASIN TYPE A |
| 602601- <i>02</i> | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 604071 <i>-0</i> 4 | FRAME AND GRATE TYPE 20 |
| 635006 <i>-03</i> | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 665001 <i>-02</i> | WOVEN WIRE FENCE |
| 701101 - <i>0</i> Z | OFF ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE |
| 701106-02 | OFF ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY |
| 701400-05 | APPROACH TO LANE CLOSURE FREEWAY / EXPRESSWAY |
| C701401-06 7A | LANE CLOSURE FREEWAY / EXPRESSWAY (DAY OPERATIONS ONLY)(FOR TCB PLACEMENT) |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 704001-06 | T <u>EMPORARY CONCRE</u> TE BARRIER |
| 1 635001-01 | DELINEATORS |
| (635011-02 | REFLECTOR MARKER AND MOUNTING DETAILS) |
| | |

KEY MAP



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 NOISE ABATEMENT WALLS
INDEX OF SHEETS AND STATE STANDARDS

SHEET NO. OF SHEETS STA. TO STA.

A.I. SECTION COUNTY TOTAL SHEETS NO.
10 99-5R-1 WILL 112 2

CONTRACT NO. 60N86

||ILLINOIS||FED. AID PROJECT|

:

GENERAL NOTES

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- 2. THE LOCATIONS OF EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL INCLUSIVE, THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATIONS INTO THE LOCATION, SIZE, DEPTH AND NATURE OF ANY AND ALL EXISTING UTILITIES WHICH MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR REPLACED UNDER THE UTILITY OWNER'S DIRECTION AND AT NO ADDITIONAL COST TO IDOT.
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH AFFECTED UTILITY COMPANIES AND MUNICIPALITIES.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- ALL FRAMES AND GRATES, PAVEMENT, FENCES, DELINEATORS AND APPURTENANCES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- 7. THE ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS PRIOR TO THE START OF WORK.
- 8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS, ELEVATIONS AND EXISTING FIELD CONDITIONS PRIOR TO BIDDING, ORDERING MATERIALS, OR BEGINNING CONSTRUCTION ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS.
- 9. THE FOLLOWING PAY ITEMS HAVE BEEN PROVIDED FOR FOREST MANAGEMENT. THE ACTUAL NEED FOR THESE PAY ITEMS WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE RESIDENT ENGINEER. IF THESE PAY ITEMS ARE NOT USED OR ARE NOT USED IN THEIR ENTIRETY, THE REMAINING QUANTITY SHALL BE DEDUCTED FROM THE TOTAL AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
 - * TREE PRUNING (1 TO 10 INCH DIAMETER)
 - * TREE PRUNING (OVER 10 INCH DIAMETER)

GENERAL NOTES (CONT.)

- 10. AT LOCATIONS WHERE THE EXISTING ACCESS CONTROL FENCE IS TO BE REMOVED IN ORDER TO ALLOW CONSTRUCTION OF THE PROPOSED NOISE WALL. TEMPORARY FENCE SHALL BE CONSTRUCTED PRIOR TO THE REMOVAL OF EXISTING ACCESS CONTROL FENCE IN ORDER TO PROVIDE ACCESS CONTROL AT ALL TIMES. THE TEMPORARY FENCE SHALL REMAIN IN PLACE UNTIL THE PROPOSED NOISE WALL IS COMPLETED AND CONNECTED TO THE EXISTING ACCESS CONTROL FENCE. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT AS TEMPORARY FENCE (SPECIAL).
- 11. TOPSOIL AND SEEDING SHOWN ADJACENT TO PROPOSED WALLS IS INTENDED TO REPLACE EXISTING VEGETATION DAMAGED DURING CONSTRUCTION. HOWEVER, EXISTING VEGETATON NOT DAMAGED MAY REMAIN IN PLACE. THIS WORK SHALL MEET WITH THE APPROVAL OF THE ENGINEER.
- A PAINT STRIPE SHALL BE APPLIED TO THE FACE OF BARRIER WALL ADJACENT TO ALL DRAINAGE STRUCTURES. THE STRIPE SHALL BE 4 INCHES WIDE BY 12 INCHES LONG, AND EXTEND VERTICALLY AT 90 DEGREES FROM THE TOP EDGE OF THE BARRIER. THE PAINT SHALL BE ORANGE IN COLOR. THE COST OF THE STRIPE IS INCLUDED IN THE COST OF THE CONCRETE BARRIER OF THE TYPE AND SIZE SPECIFIED.
- 13. ALL PAVEMENT PATCHING SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD AS CLASS B PATCHES, TYPE II, 12 INCH, OF THE TYPE AS MEASURED IN THE FIELD.
- 14. END PANELS FOR EACH INDIVIDUAL NOISE WALL SHOULD HAVE PROPER END TREATEMENT THAT IS AN APPROPRIATE TERMINUS FOR THE WALL AND IS AESTHETICALLY PLEASING, SUBJECT TO THE APPROVAL OF THE ENGINEER. THE TOP OF EACH INDIVIDUAL WALL SHOULD HAVE A SMOOTH CONCRETE 1-FOOT COPING.
- 15. THE SINGLE-FACE BARRIER ON WHICH THE RETAINING WALL IS MOUNTED SHALL NOT BE SLIP-FORMED.

DRAINAGE NOTES

- 1. THE STATION AND OFFSET OF THE DRAINAGE STRUCTURES ADJACENT TO CONCRETE BARRIER ARE TO THE EDGE OF THE FRAME ADJACENT TO THE CONCRETE BARRIER. THE STATION AND OFFSET OF ALL OTHER DRAINAGE STRUCTURES ARE TO THE CENTER OF THE STRUCTURE.
- 2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER. THE COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 3. WHERE REQUIRED BY RESTRICTIVE DEPTHS, PRECAST REINFORCED CONCRETE FLAT SLAB TOPS SHALL BE USED FOR MANHOLES AND CATCH BASINS.

COMMITMENTS

NONE

16. ANY BALLAST ON DEVICES MUST BE PER MANUFACTURER'S RECOMMENDATIONS.

USER NAME = jkjellman DESIGNED - CRC REVISED DRAWN - JMK REVISED PLOT SCALE = 1.0000 '/ IN. CHECKED - SNS REVISED PLOT DATE = 3/24/2011 DATE - 1/7/2011 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

F.A.I. 80 NOISE ABATEMENT WALLS **GENERAL NOTES AND DRAINAGE NOTES** SHEET NO. OF SHEETS STA.

SECTION COUNTY TOTAL SHEETS NO. 80 99-5R-I WILL CONTRACT NO. 60N86

NGINEERING CONSULTANT iorba Group, Inc.