NDEX NOTES AND STANDARDS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	
80/94	2626.2-R-1	соок	452	2
STA.		TO STA.		
FED. RO	AD DIST. NO.	ILLINOIS FED.	AID PROJ	ECT
CONTRA	CT NO. 62113	INDOT DE	S. NO. O	100987

INDEX OF SHEETS

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INDIANA UTILITY CONTACT INFORMATION

CROSS SECTIONS

Ameritech 302 South East Street Crown Point, In. 46307 Angelo LaMantia (219) 662-4418

City of Hammond Engineering Dept. 5925 Calumet Ave. Hammond, In. 46320 Jim Kontrik (219) 853-6336

305-452

Comcast 844 169th St. Hammond, In. 46324 Robert Oflynn (219) 852-4719

Town of Munster Engineering Dept. 1005 S. Ridge Rd Munster, In. 46321 Jim Mandon (219) 836+6995 NIPSCO 801 East 86th Avenue Merriliville, Indiana 46410 Doug Spaniol (219) 886-5558

NIPSCO 801 East 86th Ave. Merrillville, In. 46410 Mark Pasyk (219) 647-4299

Wide Open West 1674 Frontenac Rd Naperville, II.60563 Ted Lavizzo (630) 536-3128 GENERAL NOTES - MISCELLANEOUS

ALL ELEVATIONS REFER TO 1988 N.A.V.D. DATUM.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS. THE CONTRACTOR SHALL ADJUST THE INTENSITY OF ILLUMINATION AND THE ORIENTATION OF THE ARTIFICIAL LIGHTING AS DIRECTED BY THE ENGINEER TO PREVENT AN ADVERSE AFFECT ON THE VISIBILITY OF MOTORING PUBLIC AND ADJUINING RESIDENTIAL AREAS.

THE CONTRACTOR SHALL VERIFY THE DIMENSIONS OF THE CONCRETE BARRIER WALL AND BRIDGE PARAPETS WITH THE ENGINEER PRIOR TO FABRICATING THE BARRIER WALL AND PARAPET FORMS.

THE CONTRACTOR SHALL OBTAIN ANY PERMIT REQUIRED IN ACCORDANCE WITH ARTICLE 107.04 OF THE STANDARD SPECIFICATIONS FROM ALL LOCAL JURISDICTIONS PRIOR TO START OF OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHERE PERMITS ARE REQUIRED.

ALL SOIL INFORMATION RELEVANT TO THE DESIGN OF THE ROADWAY AND TEMPORARY SHEET PILE WALLS IS CONTAINED IN "GEOTECHNICAL INVESTIGATION FOR CONTRACT 14 PROJECT 62113" AND IS AVAILABLE FOR EXAMINATION BY ALL PROSPECTIVE BIDDERS. THE INFORMATION IS ON FILE AT THE DISTRICT ONE OFFICE AT 201 WEST CENTER COURT, SCHAUMBERG ILLINOIS AND MAY BE VIEWED BY APPOINTMENT. STRUCTURE BORINGS ARE INCLUDED IN THE PLANS.

TEMPORARY FENCE SHALL BE INSTALLED AT LOCATIONS WHERE RIGHT-OF-WAY FENCE HAS BEEN REMOVED AND AT OTHER LOCATIONS AS DIRECTED BY THE RESIDENT ENGINEER.

GENERAL NOTES - ROADWAY

UNLESS NOTED OTHERWISE, SAW CUTTING WILL BE REQUIRED AND WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE PAYMENT FOR THE REMOVAL ITEM.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.00043 M-TONS PER SQUARE METER (0.0004 TONS PER SQ. YD.)

THE PHASE III CONSULTANT WILL BE RESPONSIBLE FOR THE RE-ESTABLISHMENT OF CONTROL AND TIE POINTS AS SHOWN ON THE ALIGNMENT AND TIES SHEETS. THE CONTRACTOR SHALL COORDINATE THE RE-ESTABLISHMENT OF EXISTING CONTROL AND TIE POINTS DISTURBED BY THE CONSTRUCTION ACTIVITIES WITH THE RESIDENT ENGINEER AND PHASE III CONSULTANT. EXISTING CONTROL AND TIE POINT LOCATIONS THAT ARE CONSIDERED NOT VIABLE UNDER THE FINAL CONDITIONS MAY BE RE-ESTABLISHED AT A MORE FEASIBLE LOCATION, AS APPROVED BY THE RESIDENT ENGINEER. THE PHASE III CONSULTANT SHALL SUBMIT DOCUMENTATION OF ALL RE-ESTABLISHED CONTROL AND TIE POINTS TO THE DEPARTMENT NO LATER THAN ONE (1) MONTH AFTER COMPLETION OF THE CONTRACT.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH UNBALLASTED TYPE I OR TYPE II BARRICADE USED. (ONE [1] WEIGHTED SAND BAG ACROSS EACH UNSTRIPED BOTTOM RAIL OR ACROSS THE STRIPED RAIL AWAY FROM TRAFFIC). THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REMOVAL OF REFLECTORS WITHIN PAVEMENT MARKERS AS REQUIRED FOR TRAFFIC STAGING WILL BE CONSIDERED INCIDENTAL TO THE PAYMENT FOR MAINTENANCE OF TRAFFIC.

PRIOR TO THE INSTALLATION OF TOPSOIL, REGARDLESS OF SLOPE, THE SUBGRADE SHALL BE SURFACE ROUGHENED BY A TRACKED VEHICLE NO MORE THAN 7 DAYS PRIOR TO PLACEMENT, THIS WORK SHALL BE INCLUDED IN THE COST OF "TOPSOIL, FURNISH AND PLACE".

EMBANKMENT FOR 30-YEAR EXTENDED LIFE CONCRETE PAVEMENT SHALL BE PLACED WITHIN THE ROADWAY (AND SHOULDER) PRISM AND GENERALLY BETWEEN THE TWO RETAINING WALLS. EMBANKMENT BEYOND THE ROADWAY PRISM MAY BE PLACED ACCORDING TO THE STANDARD SPECIFICATION FOR EMBANKMENT.

THE CONTRACTOR SHALL VERIFY THE ELEVATIONS SHOWN IN THE PLANS WHERE THE PROPOSED PROFILE MEETS THE EXISTING PAVEMENT EDGE AND PRESENT THE RESULTS TO THE RESIDENT ENGINEER PRIOR TO THE FINAL GRADING. THE INFORMATION SHOWN IN THE PLAN IS DERIVED FROM DIGITAL IMAGERY AND MAY NEED TO BE ADJUSTED TO ENSURE A SMOOTH PROFILE AT THE MATCH LOCATION.

THE PHASES USED IN THE DRAWINGS ARE WITH REFERENCE TO THE OVERALL I-80/94 PROJECT AS FOLLOWS: PHASE I - CONSTRUCTION IN 2004; PHASE II - CONSTRUCTION IN 2005 AND PHASE III - CONSTRUCTION IN 2006.

REMOVAL OF CONCRETE MEDIAN BARRIER ON APPROACH PAVEMENT WILL BE PAID PER METER REMOVED ALONG THE CENTERLINE AS CONCRETE MEDIAN BARRIER AND BASE REMOVAL. ANY INCIDENTAL WORK REQUIRED TO CUT REINFORCEMENT OR OTHERWISE PREPARE THE PAVEMENT SURFACE SHALL BE INCLUDED IN THE PAYMENT FOR THE ITEM.

GENERAL NOTES - DRAINAGE

BEFORE ORDERING: STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, MANHOLES, AND CULVERTS; THE CONTRACTOR SHALL CONFIRM THE EXACT LENGTH AND QUANTITY REQUIRED FROM FIELD MEASUREMENTS.

REPLACE EXISTING PIPE UNDERDRAINS IN THE AREAS OF SHOULDER REMOVAL ALONG I-80 AS DIRECTED BY THE ENGINEER. LOCATIONS SHOWN ARE APPROXIMATE. PAYMENT FOR REMOVAL OF EXISTING UNDERDRAINS WILL BE INCLUDED IN THE PAYMENT FOR PIPE LINDERDRAINS 100MM

GENERAL NOTES - UTILITIES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES IN ILLINOIS AND CALL "I.U.P.P.S." AT (800) 382-5544 IN INDIANA(48-HOUR NOTIFICATION IS REQUIRED).

COMMITMENTS

THE EMERGENCY ACCESS TO INTERSTATE 80/94 WILL BE MAINTAINED AT ALL TIMES. ACCESS GATES OR OTHER INGRESS CONTROL WILL ALSO BE MAINTAINED DURING CONSTRUCTION. THERE ARE TWO EXISTING EMERGENCY ACCESS GATES TO INTERSTATE 80/94.

THE CONSTRUCTION OF ROADSIDE DRAINAGE SWALES MUST NOT INTERCEPT GROUNDWATER LEVELS. ROADSIDE SWALES ARE CONSTRUCTED WITHIN THE INTERCHANGE AREAS TO ACCEPT ROADWAY DRAINAGE ONLY. THE TOPSOIL IN THE PERMANENT CONSTRUCTION ZONES WILL BE SEGREGATED FOR POTENTIAL RE-USE WITHIN THE TEMPORARY WORK AREAS AFTER CONSTRUCTION IS COMPLETE.

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001001 AREAS OF REINFORCEMENT REBARS

280001-02 TEMPORARY EROSION CONTROL SYSTEMS

420001-05 PAVEMENT JOINTS

421001-0/ BAR REINFORCEMENT FOR CRC PAVEMENT

442201-0/ CLASS C AND D PATCHES

515001-02 NAME PLATE FOR BRIDGES

542301 PRECAST REINFORCED CONCRETE FLARED END SECTION

542601 REINFORCED CONCRETE PIPE ELBOW

HIGHWAY STANDARDS

602001 CATCH BASIN TYPE A

602011 CATCH BASIN TYPE C

602301 INLET - TYPE A

602401 MANHOLE TYPE A

602601 PRECAST REINFORCED CONCRETE FLAT SLAB TOP

602701 CAST IRON STEPS

604001-02 FRAME AND LIDS TYPE 1

604036-0/ GRATE TYPE 8

606001-02 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

604071-02 FRAME AND GRATE TYPE 20

630001-05 STEEL PLATE BEAM GUARDRAIL

630201-03 PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL

630301-03 SHOULDER WIDENING FOR TYPE 1(SPECIAL)
GUARDRAIL TERMINALS

631031-05 TRAFFIC BARRIER TERMINAL, TYPE 6

635001 DELINEATORS

635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT

635011-0/ REFLECTOR MARKER AND MOUNTING DETAILS

664001-01 CHAIN LINK FENCE

701101 OFF-RD OPERATIONS. MULTILANE LESS THAN 4.5 M (15')
AWAY FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH

701106-01 OFF-RO OPERATIONS, MULTILANE MORE THAN 4.5M (15')

701400-02 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701401-03 LANE CLOSURE, FREEWAY/EXPRESSWAY

701411-03 LANE CLOSURE MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH

701501-03 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

701601-04 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

701606-04 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

701801-43 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

702001-05 TRAFFIC CONTROL DEVICES

704001-02 TEMPORARY CONCRETE BARRIER

720021-01 SIGN PANELS EXTRUDED ALUMINUM TYPE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6
KINGERY-BORMAN EXPRESSWAY
BURNHAM ROAD TO US 41
INDEX OF SHEETS
HIGHWAY STANDARDS AND
COMMITMENTS
SCALE NONE DRAWN BY ACE/CAD
DATE 07/04 CHECKED BY TAE

AMERICAN

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