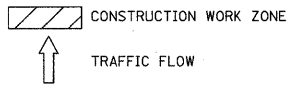


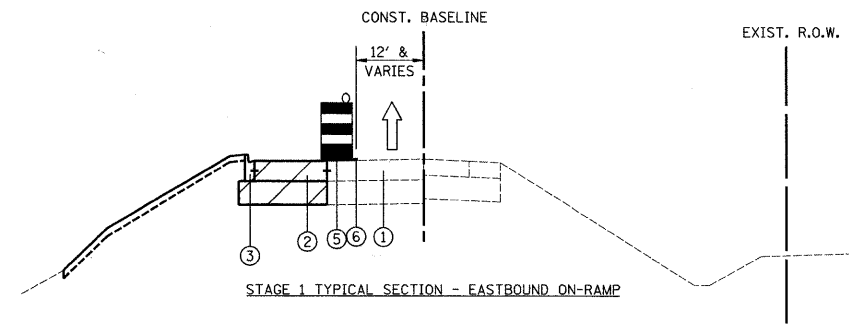
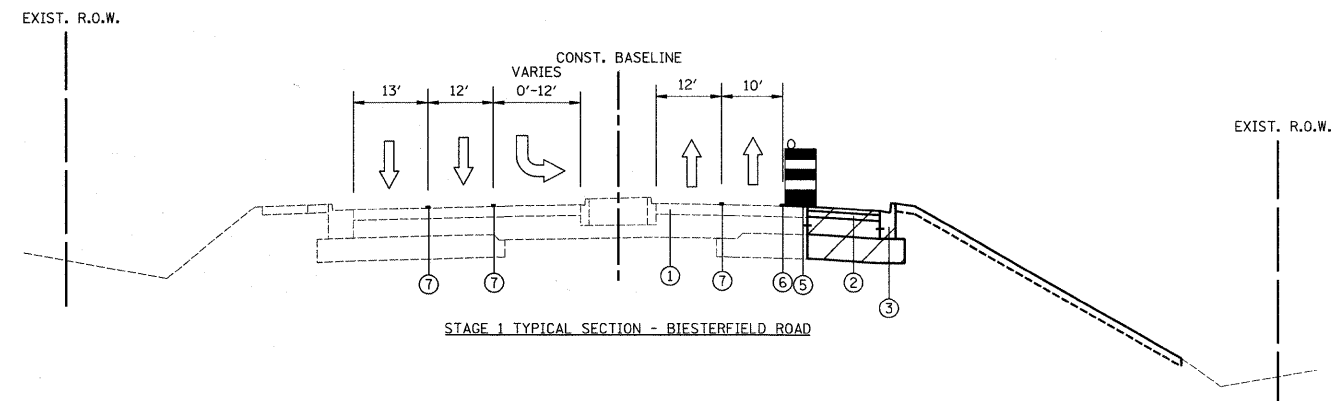
- LEGEND**
- ① EXISTING PAVEMENT
 - ② PROPOSED PAVEMENT
 - ③ PROPOSED COMB. CONCRETE CURB & GUTTER
 - ④ PROPOSED STAMPED MEDIAN
 - ⑤ DRUMS WITH MONO DIRECTIONAL STEADY BURN LIGHT
 - ⑥ PAVEMENT MARKING TAPE, TYPE III - LINE 4" (WHITE EDGE LINE)
 - ⑦ EXISTING WHITE LANE LINE (SOLID, DOTTED, OR SKIP-DASH)



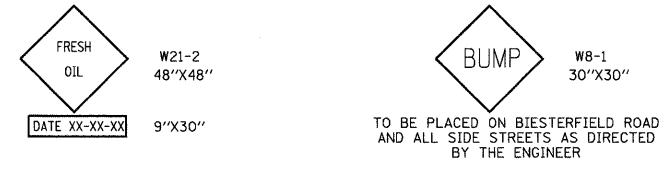
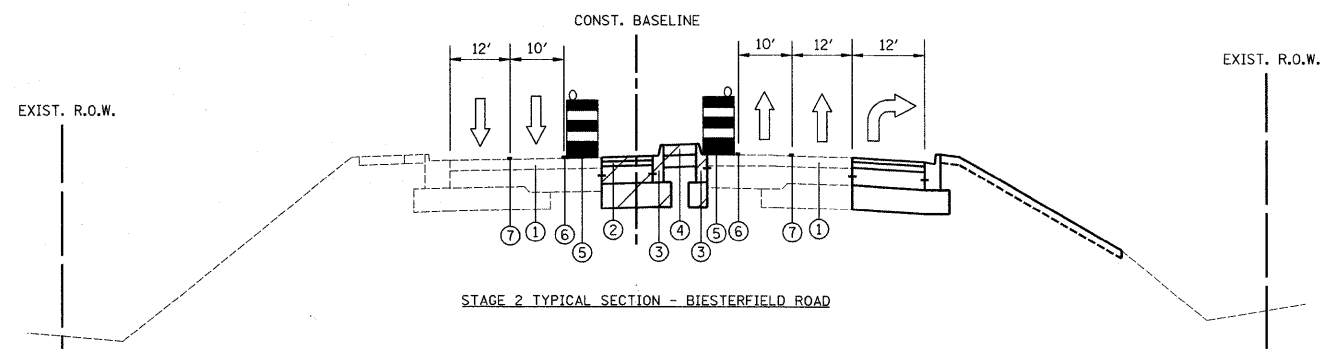
- STAGE 1**
1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS AND BARRICADES.
 2. REMOVE EXISTING CURB AND GUTTER ON THE SOUTH SIDE OF BIESTERFIELD ROAD AND ON THE EASTBOUND ON-RAMP TO I-290 AND CONSTRUCT EMBANKMENT WIDENING.
 3. CONSTRUCT STORM SEWER AND REMOVE / ADJUST ALL DRAINAGE STRUCTURES AS MARKED ON THE DRAINAGE AND UTILITY PLANS.
 4. RELOCATE STREET LIGHTING AND CONTROLLER.
 5. CONSTRUCT ALL CURB AND GUTTER AND PAVEMENT ON THE SOUTH SIDE OF BIESTERFIELD ROAD AND ON THE EASTBOUND ON-RAMP TO I-290.
 6. PLACE TOPSOIL AND SEED AS MARKED ON THE LANDSCAPING PLANS.
 7. PLACE HMA SURFACE COURSE AND PERMANENT STRIPING
 8. CONSTRUCT CLASS B PATCH ON RAMP. TRAFFIC SHALL BE SHIFTED TO THE NEWLY CONSTRUCTED WIDENING WITH THE USE OF DRUMS.

- MAINTENANCE OF TRAFFIC GENERAL NOTES**
1. TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
 2. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
 3. ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
 4. ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
 5. DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE BARRICADES SHALL BE DRUMS, NON-METALLIC WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS. SPACING SHALL BE AS SHOWN ON THE CONSTRUCTION STAGING PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
 6. ALL DRUMS AT LANE DIVERGIONS WITHIN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS.
 7. DRUMS EQUIPPED WITH ONE-WAY FLASHING LIGHTS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER OR LAW ENFORCEMENT AGENCIES. BARRICADES SHALL BE PLACED AT 50' CENTERS ALONG TANGENTS, 25' ALONG TAPERS AND 10' AROUND RADII.
 8. DRUMS SHALL HAVE ALTERNATING REFLECTORIZED TYPE AA OR TYPE AP FLUORESCENT ORANGE AND REFLECTORIZED WHITE HORIZONTAL, CIRCUMFERENTIAL STRIPES.
 9. DRUMS SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE SUPPLEMENTAL SPECIAL PROVISION "WORK ZONE TRAFFIC CONTROL DEVICES".
 10. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
 11. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WEEKS IN ADVANCE OF THE CHANGE.
 12. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
 13. THE FIRST WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
 14. "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
 15. "FRESH OIL" SIGNS (W21-2-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO PRIMING ALONG BIESTERFIELD ROAD. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
 16. TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED ON ALL SURFACES. THIS WORK SHALL BE PAID FOR AS "PAVEMENT MARKING TAPE, TYPE III" OF THE SIZE SPECIFIED.
 17. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
 18. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". QUANTITIES FOR SHORT-TERM PAVEMENT MARKINGS, TEMPORARY PAVEMENT MARKINGS, AND WORK ZONE PAVEMENT MARKING REMOVAL ARE NOT INCLUDED IN THE ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND SHALL BE MEASURED SEPARATELY FOR PAYMENT.
 19. A QUANTITY FOR "CHANGEABLE MESSAGE SIGN" HAS BEEN INCLUDED FOR USE WHEN DIRECTED BY THE ENGINEER.
 20. EXCEPT FOR APPROVED CLOSURES AS DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS, ALL ROADS SHALL BE KEPT OPEN TO TRAFFIC DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR MAY CLOSE ONE LANE OF TRAFFIC (BECAUSE OF CONSTRUCTION) ONLY BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM.

WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON TWO-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND FLAGGERS AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON FOUR-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED BETWEEN 3:00 PM AND 3:00 AM WHEN NO CONSTRUCTION ACTIVITIES ARE BEING CARRIED ON. THE ENGINEER MAY WAIVE THE LANE CLOSURE TIME RESTRICTION AT HIS DISCRETION.
 21. DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. DROP-OFFS GREATER THAN 18" WILL NOT BE ALLOWED WHEN TRAFFIC IS PRESENT IN THE ADJACENT LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE WIDENING DURING THE HOURS THAT THE ADJACENT LANE IS CLOSED, AS NOTED ABOVE. PRIOR TO RE-OPENING THE LANE TO TRAFFIC THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN 18". THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME LIMIT OF THE DAILY LANE CLOSURE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.



- STAGE 2**
1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES.
 2. REMOVE EXISTING PAVEMENT, CURB AND GUTTER, AND MEDIAN WITHIN STAGE 2 LIMITS.
 3. CONSTRUCT ALL CURB AND GUTTER, PAVEMENT, AND MEDIANS WITHIN STAGE 2 LIMITS.
 4. PLACE PERMANENT PAVEMENT MARKINGS ALONG ENTIRE LENGTH OF PROJECT.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53 (BIESTERFIELD ROAD) @ I-290
MAINTENANCE OF TRAFFIC GENERAL NOTES AND TYPICAL SECTIONS**

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|--------------------|----------------|--------|---|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1339 | 09-00054-00-CH | COOK | 88 | 18 |
| CONTRACT NO. 63505 | | | FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT ARA-M-9003569 | |

SHEET NO. 1 OF 4 SHEETS