

FAA REC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1346	*	COOK/DUPAGE	84	13
CONSTRUCTION PROCEDURE-TYPICAL SECTIONS & SEQUENCE				
FED. ROAD DISTRICT NO. 7	ILLINOIS	FED. AID PROJECT M-7003(857)		

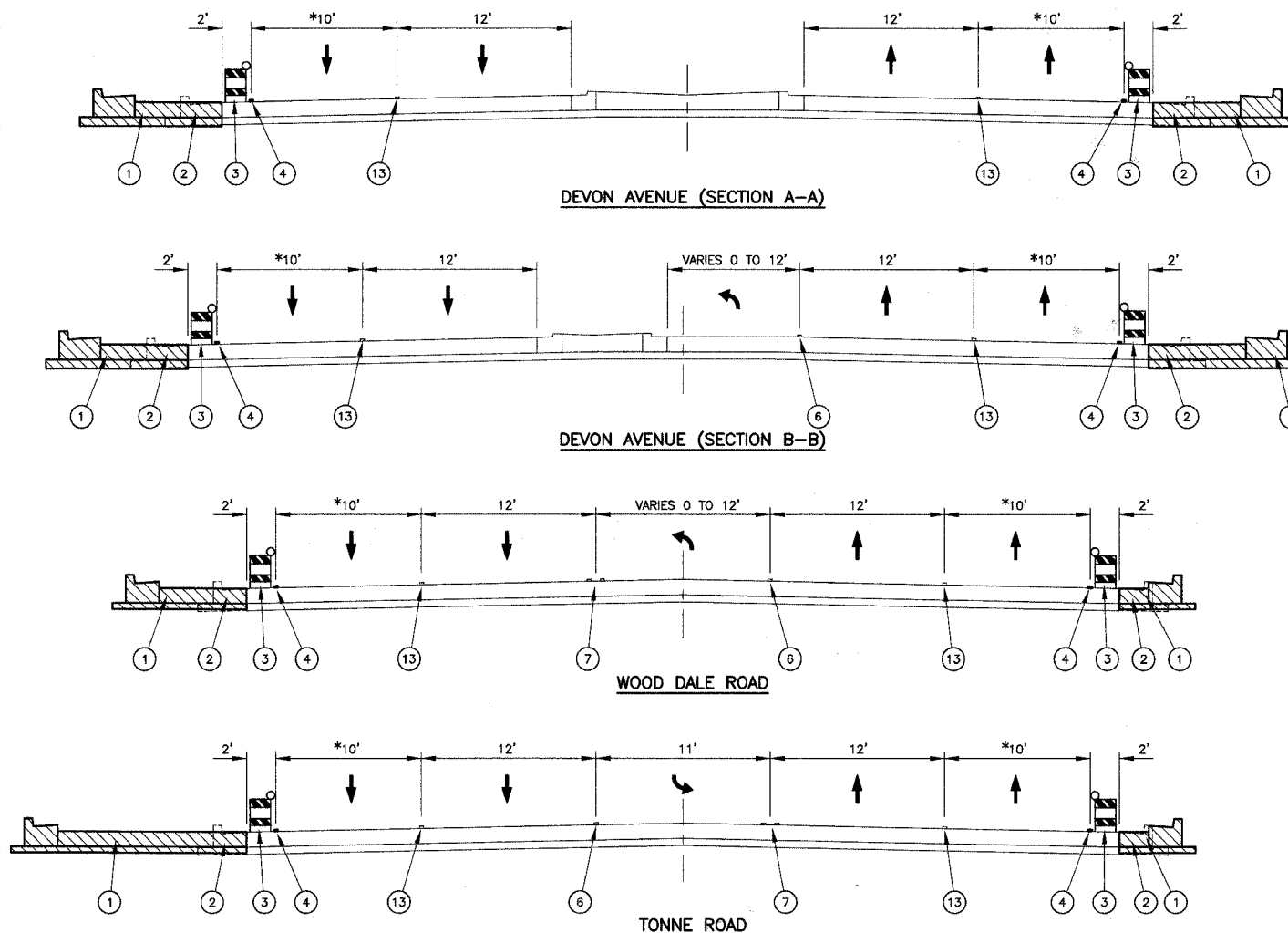
*ELK GROVE VILLAGE SECTION 99-00041-00-CH
CONTRACT NO. 83766

LEGEND

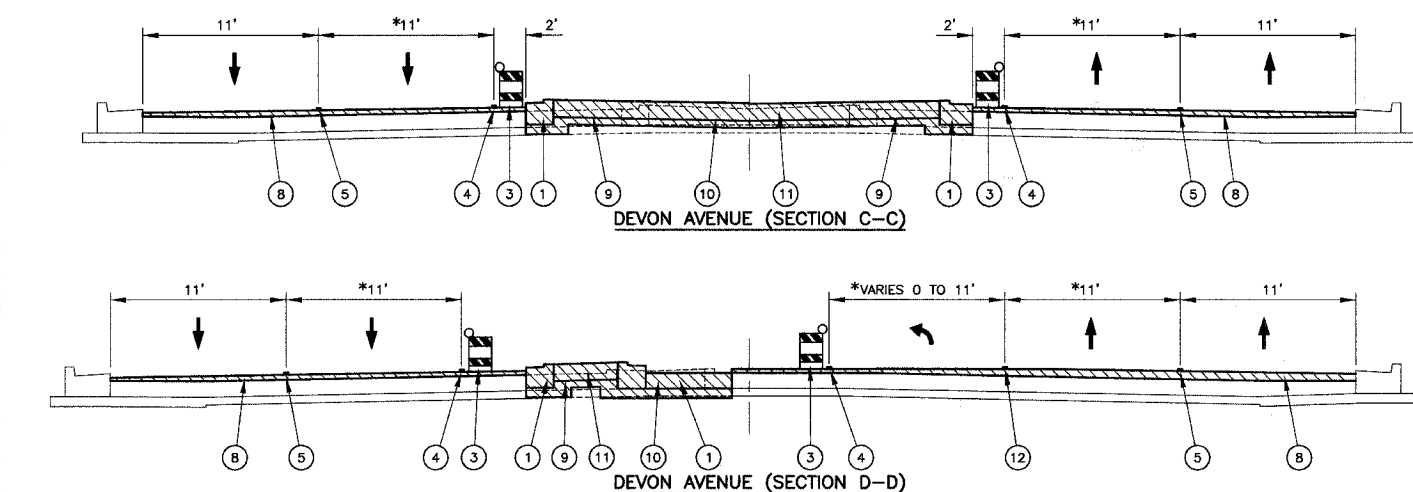
- ① PROPOSED PAVEMENT WIDENING AND/OR CURB & GUTTER
- ② COMBINATION CURB & GUTTER REMOVAL
- ③ PROPOSED TYPE II BARRICADE (OR DRUM) WITH STEADY-BURN LIGHT
- ④ PROPOSED TEMPORARY PAVEMENT MARKING (4" WHITE EDGE LINE)
- ⑤ PROPOSED TEMPORARY PAVEMENT MARKING (4" WHITE SKIP-DASH LANE LINE)
- ⑥ EXISTING WHITE LANE LINE (SOLID OR DOTTED)
- ⑦ EXISTING DOUBLE-YELLOW LINE
- ⑧ **PROPOSED BITUMINOUS CONCRETE BINDER COURSE
- ⑨ PAVEMENT REMOVAL
- ⑩ MEDIAN REMOVAL
- ⑪ PROPOSED MEDIAN
- ⑫ PROPOSED TEMPORARY PAVEMENT MARKING (6" WHITE LANE LINE-SOLID OR DOTTED)
- ⑬ EXISTING WHITE SKIP-DASH LANE LINE

**PLACE AT BEGINNING OF STAGE 2

STAGE 1



STAGE 2



*SEE GENERAL NOTE NO. 11 ON THIS SHEET.

NOTE: STAGE 2 CONSTRUCTION ON WOOD DALE ROAD & TONNE ROAD (NOT ILLUSTRATED) CONSISTS OF (1) PLACEMENT OF BINDER COURSE AND (2) INSTALLATION OF TEMPORARY PAVEMENT MARKINGS AS SHOWN ON SHEET 11.

CONSTRUCTION SEQUENCE

PRE-STAGE 1 (NOT ILLUSTRATED)

- INSTALL AND ACTIVATE TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTION OF DEVON AVENUE AND WOOD DALE ROAD/TONNE ROAD. (NOTE: THE EXISTING SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE TEMPORARY SIGNALS ARE ACTIVATED. SEE SHEETS 14 AND 15 FOR SIGNAL DETAILS.)
- REMOVE EXISTING SIGNAL POLES AND EQUIPMENT.
- TEMPORARILY REMOVE BUS STOP SIGNS FROM THE PROJECT LIMITS. THE CONTRACTOR SHALL COORDINATE THE NEW SIGN LOCATIONS WITH PACE.

STAGE 1

- REMOVE ALL CONFLICTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS.
- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS AND BARRICADES AS SHOWN ON SHEET 9. ADJUST TEMPORARY TRAFFIC SIGNALS AND SHIFT TRAFFIC AS INDICATED.
- CONSTRUCT STORM SEWERS AND DRAINAGE STRUCTURES OUTSIDE EXISTING EDGES OF PAVEMENT. RELOCATE FIRE HYDRANTS WHERE REQUIRED.
- CONSTRUCT ALL PAVEMENT, CURB AND GUTTER, SIDEWALKS, ENTRANCES, ETC., OUTSIDE EXISTING PAVEMENT ON DEVON AVENUE, WOOD DALE ROAD AND TONNE ROAD. SEAL COAT PARKING LOT ON NORTH SIDE OF TONNE ROAD AS SHOWN ON SHEET 10.

STAGE 2

- TEMPORARILY REMOVE ALL BARRICADES AND PLACE BINDER COURSE AS SHOWN, MAINTAINING TRAFFIC ON DEVON AVENUE AS PER STANDARD 701421 AND ON WOOD DALE ROAD AND TONNE ROAD AS PER STANDARD 701606.
- REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
- PLACE TEMPORARY PAVEMENT MARKINGS ON DEVON AVENUE, WOOD DALE ROAD AND TONNE ROAD AND REPLACE BARRICADES ON DEVON AVENUE, AS SHOWN ON SHEET 11. RE-ADJUST TEMPORARY TRAFFIC SIGNALS AND SHIFT TRAFFIC AS INDICATED.
- CONSTRUCT ALL REMAINING STORM SEWERS AND DRAINAGE STRUCTURES IN DEVON AVENUE MEDIAN AREA.
- CONSTRUCT MEDIAN AND ALL REMAINING PAVEMENT AND BINDER COURSE ON DEVON AVENUE.

STAGE 3 (NOT ILLUSTRATED)

- REMOVE ALL BARRICADES AND PLACE SURFACE COURSE TO FINISHED GRADE, MAINTAINING TRAFFIC ON DEVON AVENUE AS PER STANDARD 701421 AND ON WOOD DALE ROAD AND TONNE ROAD AS PER STANDARD 701606.
- PLACE PERMANENT PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS AS SHOWN ON SHEET 35. COMPLETE SIGNING WORK AS SHOWN ON SHEET 36.
- INSTALL AND ACTIVATE PERMANENT TRAFFIC SIGNALS AT THE INTERSECTION OF DEVON AVENUE AND WOOD DALE ROAD/TONNE ROAD. (NOTE: THE TEMPORARY SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE PERMANENT SIGNALS ARE ACTIVATED. SEE SHEETS 40 THRU 46 FOR SIGNAL DETAILS.)
- INSTALL PROPOSED STREET LIGHTING.
- REMOVE CONSTRUCTION SIGNS AND OPEN ALL LANES TO TRAFFIC.
- COMPLETE ALL LANDSCAPING AND CLEAN-UP WORK.

MAINTENANCE OF TRAFFIC GENERAL NOTES

- TRAFFIC CONTROL DEPICTED ON THIS PLAN, THE APPLICABLE I.D.O.T., COOK AND DUPAGE COUNTY DETAILS, AND THE CONSTRUCTION STAGING PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER.
 - a. SIGN SPACING FOR STANDARDS 701101, 701106, 701421 AND 701426 MAY BE REDUCED TO THE REQUIREMENTS OF STANDARD 701501 WHEN THE POSTED SPEED LIMIT IS LESS THAN 45 MPH.
 - b. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- BARRICADES WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTIONS 701 AND 702 OF THE "STANDARD SPECIFICATIONS", EXCEPT THAT THE BARRICADES SHALL BE TYPE II (OR 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 702001.
- ALL TYPE II BARRICADES AT LANE DIVERSIONS WITHIN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS ON THE TOP RAILS.
- TYPE I OR II BARRICADES (OR 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 LOCAL LAW ENFORCEMENT AGENCIES.
- ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
- DRUMS SHALL HAVE ALTERNATING REFLECTORIZED TYPE AA OR TYPE AP FLUORESCENT ORANGE AND REFLECTORIZED WHITE HORIZONTAL, CIRCUMFERENTIAL STRIPES.
- VERTICAL BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE SPECIAL PROVISION "WORK ZONE TRAFFIC CONTROL DEVICES". VERTICAL BARRICADES MAY BE USED IN LIEU OF CONES, DRUMS OR TYPE I AND TYPE II BARRICADES TO CHANNELIZE TRAFFIC. VERTICAL BARRICADES SHALL NOT BE USED IN LANE CLOSURE TAPERS.
- THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WORKING DAYS IN ADVANCE OF THE CHANGE.
- SEE NOTES A-2, A-11, A-12 AND B ON SHEET 2 FOR ADDITIONAL TRAFFIC CONTROL & PROTECTION NOTES.
- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER. TEMPORARY ACCESS SHALL BE PROVIDED IN ACCORDANCE WITH THE SPECIAL PROVISION "AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS."
- ALL "ROAD WORK 1 MILE" AND "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS. FLAGS ARE OPTIONAL.
- EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- WHEN REQUIRED, TEMPORARY LANE CLOSURES WILL BE ALLOWED ONLY BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M., WITH TRAFFIC MAINTAINED IN ACCORDANCE WITH STANDARD 701421 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED CONSTRUCTION PROCEDURE & MAINTENANCE OF TRAFFIC
DEVON AVENUE @
WOOD DALE ROAD/TONNE ROAD
TYPICAL SECTIONS, CONSTRUCTION SEQUENCE & M.O.T. GENERAL NOTES

NOT TO SCALE

CHECKED BY: R.J.K.
DATE: 09/29/04