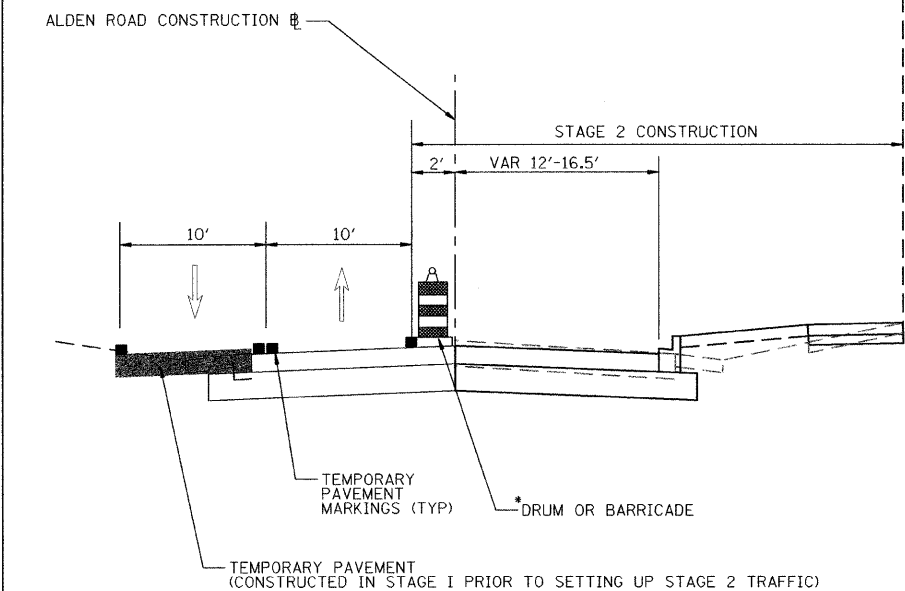


ALDEN ROAD STAGE 1 TYPICAL SECTION

- PRE-STAGE 1:**
- CONSTRUCT DRAINAGE STRUCTURES AND PIPES AS SHOWN ON EROSION CONTROL PLANS, TEMPORARY PAVEMENT ON EAST SIDE OF ALDEN ROAD, AND CLOSE SIDEWALK ON BOTH SIDES OF ALDEN ROAD. USE TRAFFIC CONTROL STANDARDS 701501, 701701, 701801, AND 701901 TO PERFORM THIS WORK.
- STAGE 1:**
- SET UP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR ALDEN ROAD WITH TWO LANES OF TRAFFIC (ONE THROUGH LANE IN EACH DIRECTION) ALONG THE EAST SIDE.
  - SET UP ALDEN ROAD IMMEDIATELY ADJACENT TO AND THROUGH THE BRIDGE AREA FOR ONE LANE OF TRAFFIC AND CONSTRUCT A TEMPORARY TRAFFIC SIGNAL FOR CONTROL. USE TRAFFIC CONTROL STANDARD 701321 TO PERFORM THIS WORK. CONSTRUCT TEMPORARY TRAFFIC SIGNALS TO CONTROL DRIVEWAY TRAFFIC WITHIN THIS STRETCH OF ONE-WAY ROADWAY ON ALDEN ROAD.
  - CONSTRUCT AGGREGATE SUBGRADE AND HOT MIX ASPHALT BINDER COURSE FROM CONSTRUCTION BASELINE TO 6" RIGHT OF PROPOSED WEST EDGE OF PAVEMENT IN CURB AND GUTTER SECTION. CONSTRUCT TO PROPOSED EDGE OF PAVEMENT IN SHOULDER SECTION.
  - CONSTRUCT PROPOSED BRIDGE STRUCTURE AND APPROACH PAVEMENT WEST OF CONSTRUCTION BASELINE.
  - CONSTRUCT HOT MIX ASPHALT SHOULDER, 6" AND HMA SURFACE COURSE FROM STATION 121+79 TO THE BRIDGE APPROACH SLAB AND FROM THE BRIDGE APPROACH SLAB TO STATION 124+55
  - INSTALL STEEL PLATE BEAM GUARDRAIL TERMINAL SECTIONS ALONG THE WEST SIDE OF ALDEN ROAD, AS SHOWN IN THE PLANS.
  - CONSTRUCT DRAINAGE STRUCTURES AND PIPES AS SHOWN ON EROSION CONTROL PLANS. CONSTRUCT TEMPORARY PAVEMENT ON WEST SIDE OF ALDEN ROAD. USE TRAFFIC CONTROL STANDARDS 701501, 701701, AND 701901 TO PERFORM THIS WORK.

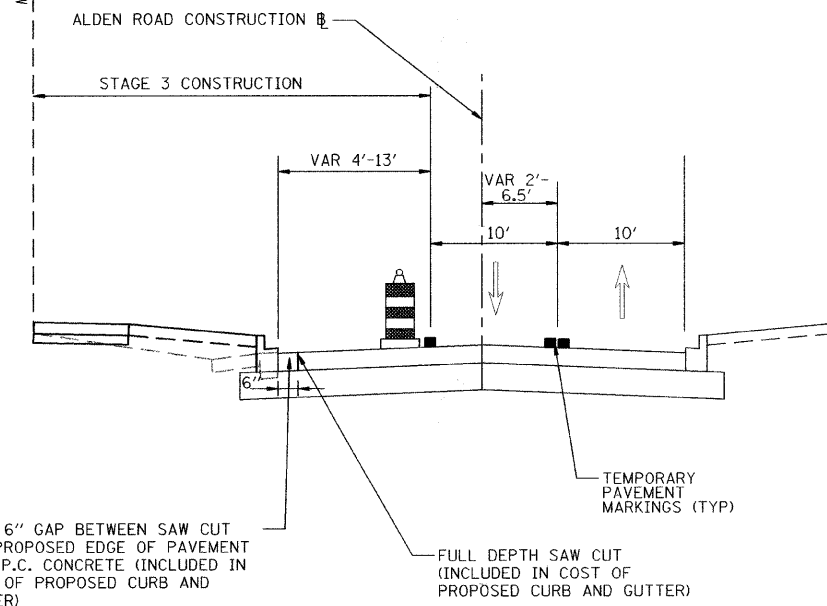
GENERAL NOTES

- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS, STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
- TYPE II BARRICADES SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURN LIGHTS. WHEN SEPARATING TRAFFIC FROM CONSTRUCTION, DELINEATORS AND BARRICADES SHALL BE PLACED AT 50' INTERVALS AND AT 25' INTERVALS WITHIN TAPER AND CURVE SECTIONS AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. BARRICADES, 2' IN WIDTH SHALL BE UTILIZED DURING ALL STAGES OF TRAFFIC CONTROL. DIRECTION INDICATOR BARRICADES SHALL BE USED AT ALL TAPERS, SHIFTS AND LANE DROPS.
- THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL OR WORK ZONE PAVEMENT MARKING REMOVAL.
- ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR PLACEMENT AND TWO REPLACEMENTS HAVE BEEN PROVIDED.
- THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. THE COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE PERMANENT TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED BY THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF THE LUMP SUM PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" UNLESS OTHERWISE INDICATED IN THE PLANS OR SPECIAL PROVISIONS.
- ALL TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLOURESCENT ORANGE REFLECTIVE SHEETING.
- ALL CONSTRUCTION SIGNS, BARRICADES, AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
- ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
- THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- THE FIRST TWO WARNING SIGNS IN EACH DIRECTION REQUIRE MONO-DIRECTIONAL FLASHING BEACONS.
- THE TEMPORARY INFORMATION SIGNING SHALL BE PLACED ON ALDEN ROAD (2) AND ON ILLINOIS ROUTE 173 (2) NO MORE THAN 500 FEET IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS. THE DRIVEWAY SIGNS SHALL BE PLACED AT EACH OF THE DRIVEWAY ENTRANCES ON ALDEN ROAD TO BE VISIBLE FROM EACH DIRECTION.
- AFTER CONSTRUCTION OF NEW PAVEMENT IN STAGE 1, THE DRIVEWAYS AT STATIONS 106+91.66 LT, 107+66.93 LT, 108+76.79 LT, 116+67.86 LT, 119+00 LT, AND 119+57.07 LT SHALL BE CLOSED DUE TO THE DIFFERENCE IN ELEVATION BETWEEN EXISTING AND PROPOSED PAVEMENTS. ACCESS TO THESE DRIVEWAYS SHALL BE PROVIDED AT THE NEAREST OPEN DRIVEWAY. THE DRIVEWAYS SHALL BE CLOSED FOR NO MORE THAN 3 CALENDAR DAYS DURING WHICH TIME THE STAGE 2 TRAFFIC SHALL COME INTO EFFECT.
- AFTER SETTING UP STAGE 2 TRAFFIC, THE DRIVEWAYS AT STATIONS 107+83.22 RT, 108+76.79 RT, 109+35.79 RT, 116+94.16 RT, 117+19.45 RT, 117+65.43 RT, 117+82.45 RT, 118+32.54 RT, AND 122+00 RT SHALL BE CLOSED DUE TO THE DIFFERENCE IN ELEVATION BETWEEN EXISTING AND PROPOSED PAVEMENTS. ACCESS TO THESE DRIVEWAYS SHALL BE PROVIDED AT THE NEAREST OPEN DRIVEWAY IMMEDIATELY FOLLOWING SHIFT TO STAGE 2 TRAFFIC PATTERN. THE DRIVEWAYS SHALL BE CLOSED FOR NO MORE THAN 3 CALENDAR DAYS DURING WHICH TIME TEMPORARY ACCESS STONE SHALL BE CONSTRUCTED TO OPEN EACH DRIVE.



ALDEN ROAD STAGE 2 TYPICAL SECTION

- STAGE 2:**
- SET UP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR ALDEN ROAD WITH TWO LANES OF TRAFFIC (ONE THROUGH LANE IN EACH DIRECTION) ALONG THE WEST SIDE.
  - SHIFT THE ONE LANE OF TRAFFIC ON ALDEN ROAD IMMEDIATELY ADJACENT TO AND THROUGH THE BRIDGE AREA TO MATCH THE RECONFIGURED TRAFFIC LOCATION. RELOCATE THE TEMPORARY TRAFFIC SIGNAL EQUIPMENT FOR CONTROL. USE TRAFFIC CONTROL STANDARD 701321 TO PERFORM THIS WORK. RELOCATE OR CONSTRUCT TEMPORARY TRAFFIC SIGNALS TO CONTROL DRIVEWAY TRAFFIC WITHIN THIS STRETCH OF ONE-WAY ROADWAY ON ALDEN ROAD.
  - CONSTRUCT AGGREGATE SUBGRADE AND HOT MIX ASPHALT BINDER COURSE FROM CONSTRUCTION BASELINE TO PROPOSED EAST EDGE OF PAVEMENT ON ALDEN ROAD.
  - CONSTRUCT CURB & GUTTER ALONG EAST EDGE OF PAVEMENT. CONSTRUCT HOT-MIX ASPHALT SHOULDER IN PLACE OF CURB & GUTTER AS SHOWN ON PROPOSED TYPICAL SECTIONS AND PLANS.
  - CONSTRUCT THE AGGREGATE SHOULDER, PORTLAND CEMENT CONCRETE SIDEWALK, AND SEEDED/SODDED PARKWAY, PER PROPOSED TYPICAL SECTIONS AND PLANS, ON THE EAST SIDE OF ALDEN ROAD.
  - CONSTRUCT PROPOSED BRIDGE STRUCTURE AND APPROACH PAVEMENT EAST OF CONSTRUCTION BASELINE
  - CONSTRUCT HOT MIX ASPHALT SHOULDER, 6" AND HMA SURFACE COURSE FROM STATION 121+79 TO THE BRIDGE APPROACH SLAB AND FROM THE BRIDGE APPROACH SLAB TO STATION 124+55
  - INSTALL STEEL PLATE BEAM GUARD RAIL, TERMINAL SECTIONS ALONG THE EAST SIDE OF ALDEN ROAD, AS SHOWN IN THE PLANS.



ALDEN ROAD STAGE 3 TYPICAL SECTION

- STAGE 3:**
- SET UP TRAFFIC CONTROL STRIPING, SIGNS AND BARRICADES FOR ALDEN ROAD WITH TWO LANES OF TRAFFIC (ONE THROUGH LANE IN EACH DIRECTION) ALONG THE EAST SIDE.
  - REMOVE THE ONE LANE CONFIGURATION ON ALDEN ROAD IMMEDIATELY ADJACENT TO AND THROUGH THE BRIDGE AREA AND RESTORE ONE LANE OF TRAFFIC IN EACH DIRECTION. REMOVE ALL TEMPORARY TRAFFIC SIGNAL EQUIPMENT.
  - SAW CUT PAVEMENT FULL DEPTH 6" INSIDE PROPOSED EDGE OF PAVEMENT. REMOVE EXISTING TEMPORARY PAVEMENT. USE TRAFFIC CONTROL STANDARDS 701501, 701701, 701801, AND 701901 TO PERFORM THIS WORK.
  - CONSTRUCT CURB & GUTTER ALONG WEST EDGE OF PAVEMENT. POUR 6" GAP BETWEEN SAW CUT AND PROPOSED EDGE OF PAVEMENT WITH P.C. CONCRETE (INCLUDED IN COST OF PROPOSED CURB AND GUTTER). PER PROPOSED TYPICAL SECTIONS AND PLANS, CONSTRUCT HOT-MIX ASPHALT SHOULDER IN PLACE OF CURB & GUTTER WHERE APPROPRIATE.
  - CONSTRUCT THE AGGREGATE SHOULDER, PORTLAND CEMENT CONCRETE SIDEWALK, AND SODDED PARKWAY, PER PROPOSED TYPICAL SECTIONS AND PLANS, ON THE WEST SIDE OF ALDEN ROAD.
  - REMOVE ALL TEMPORARY STRIPING AND TRAFFIC CONTROL DEVICES AFTER COMPLETING ALL OTHER WORK.
  - PAVE HOT MIX ASPHALT SURFACE COURSE.
  - INSTALL PERMANENT STRIPING AND SIGNAGE PER PLANS.

|  |                              |                   |           |
|--|------------------------------|-------------------|-----------|
| FILE NAME =                            | USER NAME = CECOMIN          | DESIGNED - RPJ    | REVISED - |
| g:\chb4\0803\road\Sheets\0-III-MOT-Typ | Section Alden Road.sht       | DRAWN - RPJ       | REVISED - |
|  | PLOT SCALE = 28,000 Ft / IN. | CHECKED - DWB     | REVISED - |
|  | PLOT DATE = 5/31/2009        | DATE - 05/29/2009 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|   |                                      |
|---|--------------------------------------|
| <b>ALDEN ROAD<br/>SUGGESTED TRAFFIC CONTROL STAGING PLAN<br/>TYPICAL SECTIONS</b> |                                      |
| SCALE: N.T.S.   | SHEET NO. 1 OF 1 SHEETS STA. TO STA. |

|   |                |         |              |           |
|---|----------------|---------|--------------|-----------|
| F.A.S. RTE.                                     | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 0026  | 02-00269-00-BR | MCHENRY | 153          | 21        |
| CONTRACT NO. 63212                              |                |         |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |         |              |           |