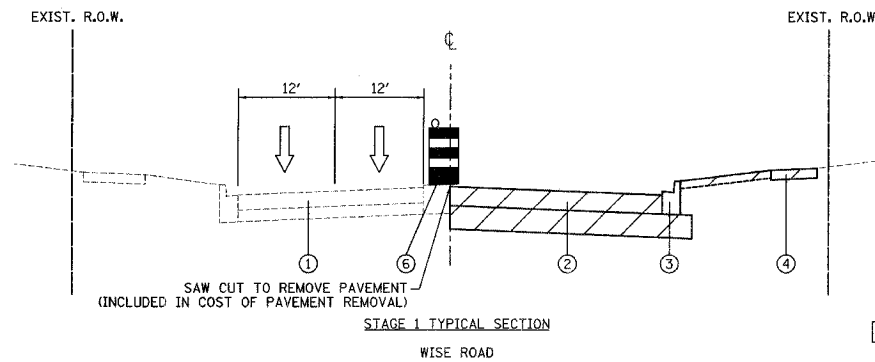


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1338	05-0083-00-FF	COOK	167	38
M.O.T. GENERAL NOTES AND TYPICAL SECTIONS				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT M-8003(512)		

STAGE 1 (SOUTH SIDE OF WISE ROAD - ROSELLE ROAD TO INDIAN HILL DRIVE)

1. IMPLEMENT DETOUR ROUTE FOR EASTBOUND TRAFFIC AS SHOWN ON SHEET NO. 47.
3. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS AND BARRICADES.
4. CLOSE EXISTING SIDEWALK ON SOUTH SIDE OF WISE ROAD BETWEEN ROSELLE ROAD AND INDIAN HILL DRIVE IN ACCORDANCE WITH IDOT STANDARD 701801-03.
5. REMOVE EXISTING PAVEMENT, CURB AND GUTTER, AND DRIVEWAYS.
6. CONSTRUCT STORM SEWER LATERALS ACROSS WISE ROAD ALONG THE SOUTH SIDE OF WISE ROAD BETWEEN ROSELLE ROAD AND INDIAN HILL DRIVE. DAILY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701501 SHALL BE ALLOWED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM. TRENCHES SHALL NOT BE LEFT IN STONE OVERNIGHT. THE CONTRACTOR SHALL CONSTRUCT, REPAIR AND MAINTAIN THE TRENCHES WITH CLASS D PATCHES, 6 INCH.
7. CONSTRUCT CURB AND GUTTER WEST OF STA. 12+55, PAVEMENT (EXCEPT SURFACE COURSE), ENTRANCES WEST OF STA. 12+25, AND SIDEWALK WEST OF STA. 12+25.
8. END USE OF EASTBOUND DETOUR.



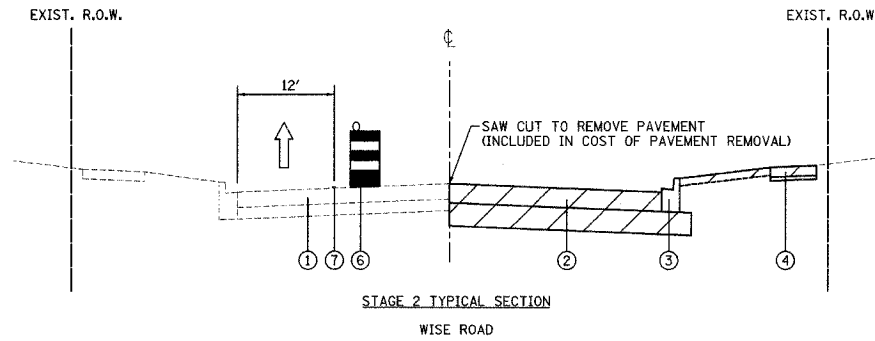
- LEGEND**
- ① EXISTING PAVEMENT
 - ② PROPOSED PAVEMENT
 - ③ PROPOSED COMB. CONCRETE CURB & GUTTER
 - ④ PROPOSED SIDEWALK
 - ⑤ PROPOSED BIKEPATH
 - ⑥ TYPE II BARRICADES OR DRUMS WITH MONO DIRECTIONAL STEADY BURN LIGHT
 - ⑦ TEMPORARY PAINT PAVEMENT MARKING - LINE 4"
- CONSTRUCTION WORK ZONE
- ↑ TRAFFIC FLOW

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. BARRICADES 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. 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.
6. ALL BARRICADES OR DRUMS AT LANE DIVERSIONS WITHIN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS.
7. 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 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 AND BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE SPECIAL PROVISION "WORK ZONE TRAFFIC CONTROL DEVICES".
10. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 702001-06 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.
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. 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.
15. 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 701421-01 OR 701501-03 UNLESS OTHERWISE DIRECTED BY THE ENGINEER. FULL CLOSURE OF WISE ROAD WILL NOT BE ALLOWED.
16. "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.

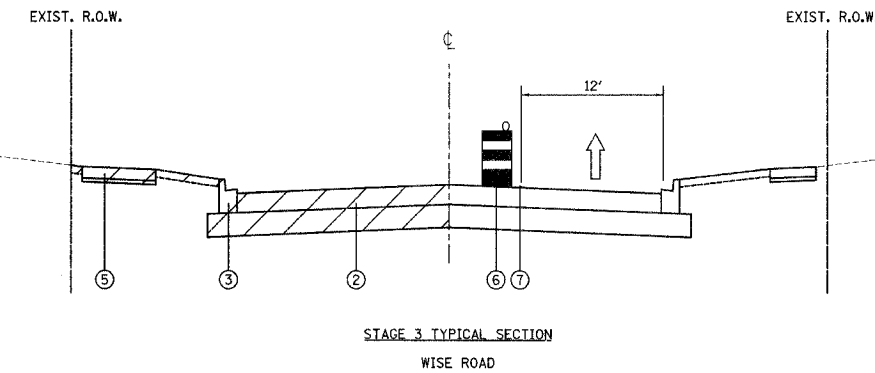
STAGE 2 (SOUTH SIDE OF WISE ROAD - INDIAN HILL DRIVE TO PLUM GROVE ROAD)

1. IMPLEMENT DETOUR ROUTE FOR WESTBOUND TRAFFIC AS SHOWN ON SHEET NO. 48. INSTALL TRAFFIC CONTROL TO ESTABLISH ONE-WAY TRAFFIC FLOW (EASTBOUND) ALONG THE NORTH SIDE OF WISE ROAD. A MINIMUM OF ONE 12' THRU LANE SHALL BE MAINTAINED THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT.
2. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
3. CLOSE EXISTING SIDEWALKS ON SOUTH SIDE OF WISE ROAD IN ACCORDANCE WITH IDOT STANDARD 701801-03.
4. REMOVE EXISTING PAVEMENT, CURB AND GUTTER, AND DRIVEWAYS.
5. CONSTRUCT STORM SEWERS AND DRAINAGE STRUCTURES ALONG THE SOUTH SIDE OF WISE ROAD. THE CONTRACTOR SHALL ENSURE THAT DRAINAGE OF THE PAVEMENT HAS BEEN PROVIDED THROUGHOUT CONSTRUCTION. PROPOSED STORM SEWER LATERALS HAVE BEEN SHOWN TO BE CONSTRUCTED ACROSS THE ENTIRE PAVEMENT IN ONE OPERATION. DAILY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701501 SHALL BE ALLOWED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM. TRENCHES SHALL NOT BE LEFT IN STONE OVERNIGHT. THE CONTRACTOR SHALL CONSTRUCT, REPAIR AND MAINTAIN THE TRENCHES WITH CLASS D PATCHES, 6 INCH.
6. CONSTRUCT ALL CURB AND GUTTER, PAVEMENT (EXCEPT SURFACE COURSE), SIDEWALKS, AND ENTRANCES.
7. CONSTRUCT ALL CURB AND GUTTER, PAVEMENT, AND SIDEWALKS ON THE NORTH SIDE OF WISE ROAD AT SUMMIT DRIVE FROM STA. 35+50 TO STA. 37+50.
8. PLACE TOPSOIL AND SOD.



STAGE 3 (NORTH SIDE OF WISE ROAD - ROSELLE ROAD TO PLUM GROVE ROAD, CUL-DE-SACS AND PLUM GROVE ROAD)

1. INSTALL TRAFFIC CONTROL TO ESTABLISH ONE-WAY TRAFFIC FLOW (EASTBOUND) ALONG THE SOUTH SIDE OF WISE ROAD. A MINIMUM OF ONE 12' THRU LANE SHALL BE MAINTAINED THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT.
2. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
3. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
4. CLOSE EXISTING BIKE PATHS ON NORTH SIDE OF WISE ROAD IN ACCORDANCE WITH IDOT STANDARD 701801-03.
5. REMOVE EXISTING PAVEMENT, CURB AND GUTTER, AND DRIVEWAYS.
6. CONSTRUCT REMAINING STORM SEWERS AND DRAINAGE STRUCTURES ALONG THE NORTH SIDE OF WISE ROAD.
7. CONSTRUCT ALL CURB AND GUTTER, PAVEMENT (EXCEPT SURFACE COURSE), BIKE PATHS, BRICK PAVERS AND DRIVEWAYS.
8. CONSTRUCTION ON THE CUL-DE-SACS SHALL NOT BEGIN UNTIL THE NORTH SIDE OF WISE ROAD HAS BEEN CONSTRUCTED UP TO BINDER TO ALLOW FOR RESIDENT PARKING ON THE NORTH SIDE OF WISE ROAD WITHIN THE WORK ZONE.
9. CONSTRUCT SIDEWALK AND MEDIANS ON PLUM GROVE ROAD USING DAILY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701421-01 AND 701701-04.
10. PLACE TOPSOIL AND SOD.
11. MILL SURFACE ON WISE ROAD EAST OF PLUM GROVE ROAD.
12. PLACE SURFACE COURSE ALONG ENTIRE LENGTH OF PROJECT USING DAILY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701501-03.
13. PLACE PERMANENT PAVEMENT MARKINGS ALONG ENTIRE LENGTH OF PROJECT.
14. END USE OF WESTBOUND DETOUR.
15. INSTALL AND ACTIVATE PERMANENT SIGNALS AT PLUM GROVE ROAD.
16. INSTALL LANDSCAPING.



DRIVEWAY ACCESS NOTES

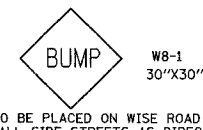
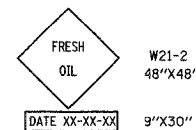
MAINTAINING ACCESS TO DRIVEWAYS ALONG WISE ROAD AND THE SIDE STREETS IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUB-STAGING THE CONSTRUCTION OF THE TWO JEWEL DRIVEWAYS. THE CONTRACTOR SHALL FOLLOW THESE PROCEDURES TO ENSURE PROPER DRIVEWAY ACCESS:

1. THE CONTRACTOR SHALL WORK WITH BUSINESS OWNERS TO DETERMINE DRIVEWAY RECONSTRUCTION SCHEDULING. ALL DRIVEWAY CLOSURES SHALL BE APPROVED BY THE ENGINEER.
2. THE COST OF PLACING, MAINTAINING AND REMOVING TEMPORARY DRIVES SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)" AND "TEMPORARY ACCESS (PRIVATE ENTRANCE)".
3. A 4" PVC DRAIN SHALL BE PLACED UNDER TEMPORARY DRIVES TO PROVIDE POSITIVE DRAINAGE WHEN THE ROADWAY IS EXCAVATED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "DRIVEWAY PAVEMENT REMOVAL".

SIDE STREET RECONSTRUCTION

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUB-STAGING INTERSECTION CONSTRUCTION.

1. THE SIDE STREETS MAY BE CLOSED TO ONE-WAY TRAFFIC DURING THE WORK DAY FROM 9:00 A.M. TO 3:00 P.M. THE CLOSURE SHALL CONFORM TO IDOT STANDARD 701501. AT ALL OTHER TIMES, THE SIDE STREETS MUST REMAIN OPEN TO TWO-WAY TRAFFIC. A MINIMUM 10' LANE SHALL BE PROVIDED IN EACH DIRECTION. THE COST OF THE FLAGGERS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION".
2. TRAFFIC ON AND ACCESS TO THE CROSS STREETS SHALL BE MAINTAINED THROUGH THE USE OF THE PAY ITEM "TEMPORARY ACCESS (ROAD)". THE CONTRACTOR SHALL MAINTAIN THE TEMPORARY AGGREGATE SUCH THAT THE MAXIMUM ELEVATION DIFFERENCE BETWEEN THE TEMPORARY AGGREGATE AND THE EXISTING OR PROPOSED PAVEMENT IS LESS THAN ONE INCH.



TO BE PLACED ON WISE ROAD AND ALL SIDE STREETS AS DIRECTED BY THE ENGINEER

ILLINOIS DEPARTMENT OF TRANSPORTATION
M.O.T. GENERAL NOTES AND TYPICAL SECTIONS

DATE: 9/28/07
DESIGNED BY: KRK
CHECKED BY: JRV

NOT TO SCALE