

SUGGESTED MAINTENANCE OF TRAFFIC STAGING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20 WRS-6	LAKE	318	27
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

PRE-STAGE

TRAFFIC:

ROUTE 22 TRAFFIC WILL USE THE EXISTING LANES.
 QUENTIN ROAD TRAFFIC WILL USE THE EXISTING LANES.

CONSTRUCTION: USE STANDARD 701326
 ROUTE 22

1. TEMPORARY TRAFFIC SIGNALS WILL BE INSTALLED AND ENERGIZED AT: OAKWOOD DRIVE/OLD MILL LANE AND ROUTE 22, AND AT QUENTIN ROAD AND ROUTE 22.
2. TREE REMOVAL WILL BE PERFORMED IN THE PROPOSED ROW AREAS AND THE EXISTING NORTH ROW AREAS.
3. MASS GRADING WILL BEGIN IN THE PROPOSED ROW NORTH OF EXISTING ROUTE 22 AND EAST OF TELSER ROAD TO THE EASTERN PROJECT LIMITS. CONSTRUCT EMBANKMENT STA. 12+710 TO 12+815 FALL 2005, PROVIDE MINIMUM 4 MONTH SETTLEMENT PERIOD.
4. GRADING OF THE NEW DETENTION AREA WILL BE PERFORMED.
5. CONSTRUCTION OF THE PROPOSED MAIN LINE SEWERS:
 - NORTH SIDE STA. 10+628 TO STA. 11+370,
 - SOUTH SIDE STA. 11+378 TO STA. 11+640,
 - SOUTH SIDE STA. 11+648 TO STA. 11+677,
 - SOUTH SIDE STA. 12+302 TO STA. 12+501

EDGE OF THE EXISTING PAVEMENT OR THE PROPOSED CENTERLINE OF ROUTE 22. CONSTRUCTION WILL INCLUDE LATERAL SEWERS, AS FEASIBLE, TO THE NEAR

6. CONSTRUCT TEMPORARY PAVEMENT ALONG THE NORTH SIDE OF THE EXISTING ROUTE 22 PAVEMENT AS SHOWN ON THE PLANS, STA. 10+200 TO STA. 11+550. CONSTRUCT TEMPORARY PAVEMENT ALONG THE SOUTH SIDE OF THE EXISTING ROUTE 22 PAVEMENT AS SHOWN ON THE PLANS, AT THE EAST LIMIT OF THE PROJECT.
7. INSTALL TEMPORARY PAVEMENT MARKINGS FOR STAGE I, AS INDICATED ON THE PLANS AND RELOCATE THE TRAFFIC LANES.
8. PROVIDE LANDSCAPE RESTORATION AND EROSION CONTROL AS APPLICABLE.

QUENTIN ROAD

1. TREE REMOVAL WILL BE PERFORMED IN THE PROPOSED ROW AREAS AND THE EXISTING ROW AREAS.
2. MASS GRADING WILL BEGIN IN THE PROPOSED ROW AT THE ROUTE 22 INTERSECTION. THE BUILDING WILL BE REMOVED AT THE NORTHWEST CORNER OF ROUTE 22.
3. CONSTRUCTION OF THE PROPOSED MAIN LINE SEWERS:
 - WEST SIDE, 1+018 TO 1+070

CONSTRUCTION WILL INCLUDE LATERAL SEWERS, AS FEASIBLE, TO THE PROPOSED CENTERLINE OF QUENTIN ROAD.

4. CONSTRUCT TEMPORARY PAVEMENT ALONG THE WEST SIDE OF THE EXISTING QUENTIN ROAD PAVEMENT AS SHOWN ON THE PLANS, STA. 0+442 TO STA. 1+519.
5. INSTALL TEMPORARY PAVEMENT MARKING FOR STAGE I, AS INDICATED ON THE PLANS AND RELOCATE THE TRAFFIC LANES.
6. PROVIDE LANDSCAPE RESTORATION AND EROSION CONTROL AS APPLICABLE.

STAGE I

TRAFFIC:

ROUTE 22 TRAFFIC WILL USE A PORTION OF THE EXISTING LANES AND THE TEMPORARY PAVEMENT. LEFT TURN LANES WILL BE PROVIDED AT THE EXISTING LOCATIONS OF LEFT TURN LANES AS INDICATED ON THE PLANS.
 QUENTIN ROAD TRAFFIC WILL USE A PORTION OF THE EXISTING LANES AND THE TEMPORARY PAVEMENT. LEFT TURN LANES WILL BE PROVIDED AT THE EXISTING LOCATIONS OF LEFT TURN LANES AS INDICATED ON THE PLANS.

CONSTRUCTION:

1. CONSTRUCT THE NEW TRAFFIC SIGNALS AT: OAKWOOD DRIVE/OLD MILL LANE AND ROUTE 22, AND AT QUENTIN ROAD AND ROUTE 22.
2. MASS GRADING WILL CONTINUE IN THE PROPOSED ROW NORTH OF EXISTING ROUTE 22 AND EAST OF TELSER ROAD TO THE EASTERN PROJECT LIMITS.
3. GRADING OF THE NEW DETENTION AREA WILL BE COMPLETED.
4. CONSTRUCTION OF THE PROPOSED MAIN LINE STORM SEWERS AND LATERALS.
 - SOUTH SIDE 10+200 TO 10+604
 - NORTH SIDE 11+379 TO 11+640
 - NORTH SIDE 12+112 TO 12+264
 - EAST SIDE 0+775 TO 0+967
 - EAST SIDE 1+065 TO 1+212
5. CONSTRUCT THE PROPOSED EAST BOUND PAVEMENT OF ROUTE 22 AS SHOWN ON THE PLANS, STA. 10+200 TO STA. 11+375. CONSTRUCT THE PROPOSED WEST BOUND PAVEMENT OF ROUTE 22 AS SHOWN ON THE PLANS, STA. 11+450 TO STA. 12+875. CONSTRUCT THE PROPOSED NORTH BOUND PAVEMENT OF QUENTIN ROAD AS SHOWN ON THE PLANS.

STAGE I

CONSTRUCTION: (CONTINUED)

- 6g. CONSTRUCT TEMPORARY PAVEMENT ALIGNING WITH THE END OF THE NEWLY CONSTRUCTED WEST BOUND LANES AT STA. 11+450. THIS PAVEMENT WILL EXTEND WEST TO INTERSECT THE EXISTING CROSS-OVER (TEMPORARY PAVEMENT) AT STA. 11+325.
- 6b. PROVIDE LANDSCAPE RESTORATION AND EROSION CONTROL AS APPLICABLE.
- 6c. INSTALL TEMPORARY PAVEMENT MARKINGS FOR STAGE II, AS INDICATED ON THE PLANS.
- 6d. RE-ROUTE WEST BOUND TRAFFIC TO NEW LANES (EAST HALF OF PROJECT). AT STA. 11+450 THE TRAFFIC WILL RETURN TO THE TEMPORARY PAVEMENT FOR THE WEST PORTION OF THE PROJECT.
- 6e. CONSTRUCT THE NEW EAST BOUND PAVEMENT FROM STA. 11+375 THROUGH STA. 11+525 (THROUGH THE PREVIOUS CROSS-OVER).
- 6f. AFTER COMPLETION AND CURING OF THE PAVEMENT IN (6e), CONSTRUCT A NEW CROSS-OVER OF TEMPORARY PAVEMENT IN THE MEDIAN AREA FROM STA. 11+375 TO STA. 11+525.

STAGE II

TRAFFIC:

ROUTE 22 TRAFFIC WILL USE THE NEW LANES AND SOME TEMPORARY PAVEMENT AT THE CROSS-OVER STA. 11+375 TO STA. 11+525. SOME TEMPORARY PAVEMENT WILL ALSO BE REQUIRED AT THE QUENTIN INTERSECTION AND AT THE EAST END OF THE PROJECT. LEFT TURN LANES WILL BE PROVIDED AT THE EXISTING LOCATIONS OF LEFT TURN LANES AS INDICATED ON THE PLANS.

QUENTIN ROAD TRAFFIC WILL USE THE NEW LANES AND SOME TEMPORARY PAVEMENT AS SHOWN ON THE PLANS. LEFT TURN LANES WILL BE PROVIDED AT THE EXISTING LOCATIONS OF LEFT TURN LANES AS INDICATED ON THE PLANS.

CONSTRUCTION:

1. CONSTRUCT THE NEW TRAFFIC SIGNALS AT: OAKWOOD DRIVE/OLD MILL LANE AND ROUTE 22, AND AT QUENTIN ROAD AND ROUTE 22.
2. PAVEMENT REMOVAL AND EXCAVATION: THE NORTH PORTION OF THE ROADWAY WEST OF THE CROSS-OVER POINT AND THE SOUTH PORTION OF THE ROADWAY EAST OF THE CROSS-OVER POINT.
3. CONSTRUCTION OF THE PROPOSED STORM SEWERS COMPLETED.
 - SOUTH SIDE 11+927 TO 12+028
4. CONSTRUCT THE PROPOSED WEST BOUND PAVEMENT OF ROUTE 22 AS SHOWN ON THE PLANS, STA. 10+200 TO STA. 11+450. CONSTRUCT THE PROPOSED EAST BOUND PAVEMENT OF ROUTE 22 AS SHOWN ON THE PLANS, STA. 11+525 TO STA. 12+875. CONSTRUCT THE PROPOSED SOUTH BOUND PAVEMENT OF QUENTIN ROAD AS SHOWN ON THE PLANS.
5. PROVIDE LANDSCAPE RESTORATION AND EROSION CONTROL AS APPLICABLE.
6. INSTALL TEMPORARY PAVEMENT MARKINGS FOR STAGE III, AS INDICATED ON THE PLANS AND RELOCATE THE TRAFFIC LANES.

STAGE III

TRAFFIC:

ROUTE 22 TRAFFIC WILL USE THE OUTER LANES OF THE NEW PAVEMENT SECTION. LEFT TURN LANES WILL BE PROVIDED AS INDICATED ON THE PLANS.

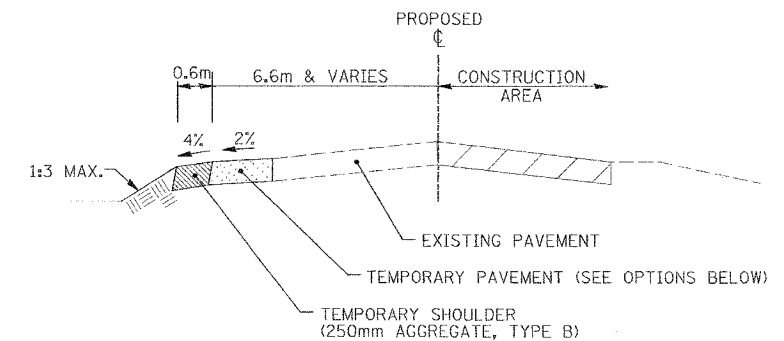
QUENTIN ROAD TRAFFIC WILL USE THE OUTER LANES OF THE NEW PAVEMENT SECTION. LEFT TURN LANES WILL BE PROVIDED AS INDICATED ON THE PLANS.

CONSTRUCTION:

1. COMPLETE THE NEW TRAFFIC SIGNALS AT: OAKWOOD DRIVE/OLD MILL LANE AND ROUTE 22, AND AT QUENTIN ROAD AND ROUTE 22.
2. PAVEMENT REMOVAL AND EXCAVATION OF THE MEDIAN AREAS.
3. CONSTRUCTION OF THE PROPOSED STORM SEWERS COMPLETED.
4. CONSTRUCT THE PROPOSED MEDIANS, CURB AND GUTTERS AND TURN LANES OF ROUTE 22. CONSTRUCT THE PROPOSED MEDIANS AND TURN LANES OF QUENTIN ROAD.
5. PROVIDE LANDSCAPE RESTORATION AND EROSION CONTROL AS APPLICABLE.
6. INSTALL PERMANENT PAVEMENT MARKINGS, AS INDICATED ON THE PLANS AND OPEN ALL TRAFFIC LANES.

GENERAL NOTES FOR TRAFFIC CONTROL

1. ALL TRAFFIC CONTROL MATERIAL AND DEVICES SHALL CONFORM TO THE TRAFFIC CONTROL PLANS AND THE LATEST EDITION OF THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. MAINTENANCE OF TRAFFIC AS DENOTED ON THE PLANS IS INTENDED TO BE USED AS A GENERAL GUIDE FOR THE SEQUENCE OF CONSTRUCTION OF THE WORK. NO CHANGES WILL BE PERMITTED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
3. ACCESS TO ENTRANCES SHALL BE MAINTAINED. WHEN A PROPERTY IS SERVICED BY A SINGLE ENTRANCE, CONSTRUCTION OF THE ENTRANCE SHALL BE COMPLETED ONE HALF AT A TIME IN ORDER TO MAINTAIN ACCESS. WHEN A PROPERTY IS SERVICED BY MULTIPLE ENTRANCES, ONE OF THE ENTRANCES SHALL REMAIN OPEN AT ALL TIMES.
4. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT THE FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.
5. REMOVE ANY EXISTING PAVEMENT MARKINGS, AS REQUIRED, IF IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS. TEMPORARY PAVEMENT MARKINGS WHICH FALL BEYOND THE PROJECT LIMITS SHALL BE TYPE III MARKING TAPE.
6. WORK AT INTERSECTIONS SHALL BE PERFORMED BETWEEN 9:00 A.M. AND 3:00 P.M. ONLY. FLAGGERS SHALL BE USED FOR ALL SUCH OPERATIONS.
7. TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATOR SHALL BE PLACED WHERE THE ACTIVE TRAVEL LANE IS ADJACENT TO A DROP-OFF OF 1,000 METERS OR GREATER, AND AT LOCATIONS AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY OF 1062 METERS OF TEMPORARY CONCRETE BARRIER AND 14 EACH TEMPORARY IMPACT ATTENUATOR (TEMPORARY) HAS BEEN INCLUDED. THE BARRIER UNIT AT EACH END OF THE INSTALLATION SHALL BE SECURED TO THE PAVEMENT OR SHOULDER USING ALL SIX ANCHORING PINS FOR F SHAPE OR ALL SIX DOWEL BARS FOR THE NEW JERSEY SHAPE. THE WORK SHALL BE IN ACCORDANCE WITH SECTION T04 OF THE STANDARD SPECIFICATIONS.
8. THE FURNISHING, INSTALLATION, RELOCATION AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES SHOWN ON THESE MAINTENANCE OF TRAFFIC PLANS AND ON THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". THE CONTRACTOR SHALL FURNISH ANY ADDITIONAL SIGNS AS REQUIRED BY THE ENGINEER, THE COST OF WHICH WILL ALSO BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
9. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED EAST BOUND AND WEST BOUND ON ROUTE 22, AND NORTH BOUND AND SOUTH BOUND ON QUENTIN ROAD, AS DIRECTED BY THE ENGINEER.
10. THE CONTRACTOR SHALL COORDINATE WITH ADJACENT CONTRACT CONCERNING STAGING THE CONSTRUCTION AS DIRECTED BY THE ENGINEER.
11. ALL TEMPORARY CONCRETE BARRIERS ON THE TEMPORARY PAVEMENT, SHALL BE ANCHORED TO THE PAVEMENT PER STATE STANDARD 704001



(OPTION 1) PORTLAND CEMENT CONCRETE BASE COURSE 180mm

(OPTION 2) BITUMINOUS BASE COURSE SUPERPAVE, 255mm AND BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 (45mm)

TEMPORARY PAVEMENT

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 22
NAME	DATE	
		SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGING AND GENERAL NOTES
SCALE N/A		DRAWN BY: SMP
DATE: 03/11/05		CHECKED BY: BDH