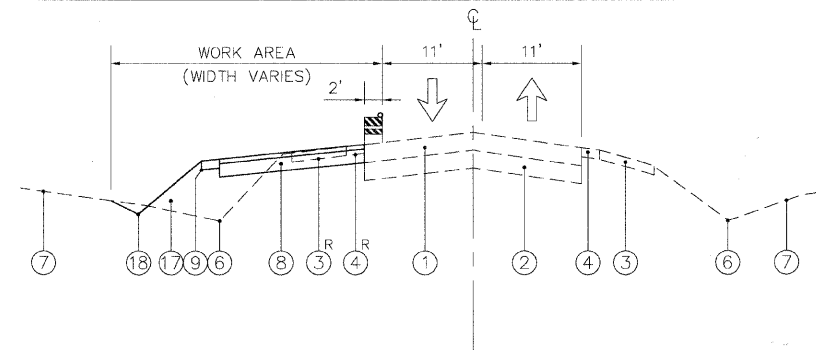
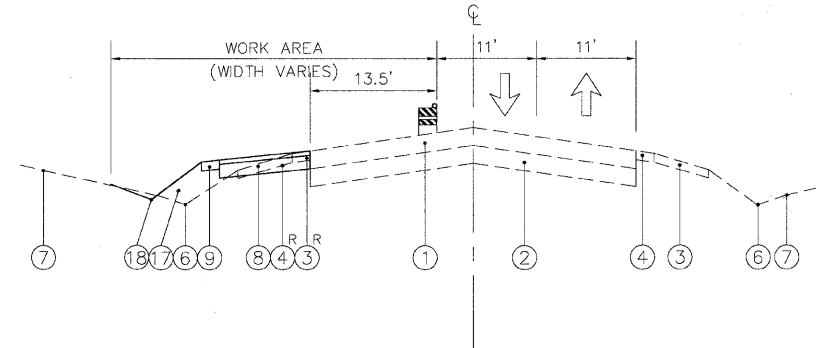


**STAGE I GENERAL CONSTRUCTION NOTES**

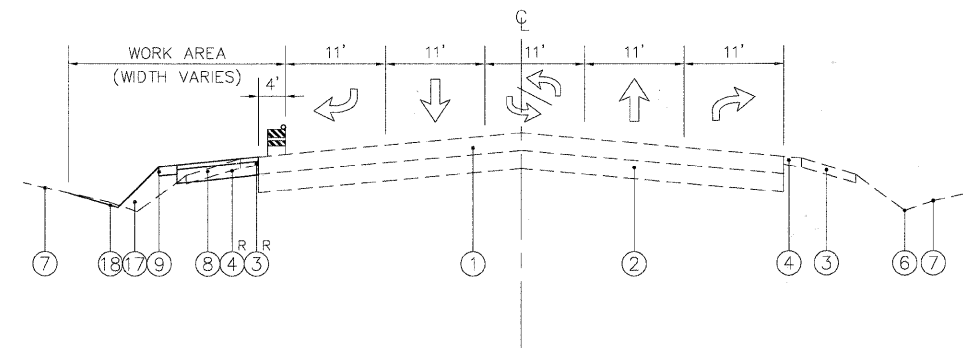
1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS AND AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE MAIN ELEMENTS OF CONSTRUCTION ARE SHOWN IN THE CONSTRUCTION STAGING TYPICAL SECTIONS. FOR COMPLETE DETAIL, REFER TO THE TYPICAL SECTIONS.
3. ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION. THE TEMPORARY TRAFFIC SIGNALS SHALL BE CONSTRUCTED AT THE INTERSECTION OF CEMETERY ROAD AND WASHINGTON STREET AND SHALL INCLUDE THE TEMPORARY INTERCONNECT AS SHOWN ON THE PLANS. THE TEMPORARY TRAFFIC SIGNALS SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION.  
ALL EXISTING STOP SIGNS SHALL BE RELOCATED TO CONTROL SIDE STREETS OR ENTRANCE TRAFFIC FOR VARIOUS STAGES OF CONSTRUCTION. THESE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF ALL CONSTRUCTION.
4. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 11' LANES IN EACH DIRECTION ON WASHINGTON STREET AT ALL TIMES UNLESS DIRECTED BY THE RESIDENT ENGINEER.
5. THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED AT ALL THE FOLLOWING LOCATIONS IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION. ALL TEMPORARY PAVEMENT MARKINGS OUTSIDE OF THE LIMITS OF CONSTRUCTION SHALL BE TAPE, TYPE III:
  - 5" WHITE EDGE LINE--EACH EDGE (YELLOW FOR INSIDE EDGE)
  - 4" WHITE SKIP DASH (30' SKIP-10' DASH)--BETWEEN LANES
  - 4" WHITE DOUBLE YELLOW--MEDIANS AND BETWEEN OPPOSING LANES
  - 6" WHITE LANE LINE--STORAGE AREA TURN BAY
  - 6" WHITE SKIP DASH (6' SKIP-2' DASH)--LEFT TURN BAY
  - 12" YELLOW DIAGONALS (25' C-C)--MEDIANS AND GORES
  - 24" WHITE STOP BARS--ALL LOCATIONS
  - WHITE LETTERS AND SYMBOLS--TURN LANES
6. TEMPORARY PAVEMENT IS REQUIRED TO MAINTAIN THE REQUIRED TRAFFIC LANES ON WASHINGTON STREET AS SHOWN ON THE STAGING PLANS. THE TEMPORARY PAVEMENT IS TO CONSIST OF 8" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 AND 2" OF HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50.
7. ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
8. ALL ADVANCE WARNING SIGNS SHALL BE MAINTAINED THROUGH ALL STAGES OF CONSTRUCTION.
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN AGGREGATE DRIVEWAYS FOR TEMPORARY ACCESS AT ALL TIMES FOR ALL APPROACHES AND ENTRANCES ACCORDING TO ARTICLE 402 OF THE STANDARD SPECIFICATIONS. ALL ENTRANCES SHALL BE MAINTAINED 24 HOURS PER DAY, SEVEN DAYS PER WEEK. "DRIVEWAY" SIGNS SHALL BE PROVIDED AT ALL TEMPORARY ACCESS LOCATIONS. THESE SIGNS SHALL BE DOUBLE SIDED AND PLACED AT A LOCATION DETERMINED BY THE ENGINEER.
10. TYPE II BARRICADES EQUIPPED WITH MONO-DIRECTIONAL STEADY BURN LIGHTS SHALL BE PLACED AT 50' INTERVALS ALONG THE ROADWAY, 25' INTERVALS WITHIN THE TAPER SECTIONS AND 10' INTERVALS AROUND RADII AS INDICATED IN THE STANDARD DETAILS OR AS DIRECTED BY THE ENGINEER. BARRICADES WITH LEG EXTENSIONS SHALL BE USED WHERE NEEDED TO PROVIDE A MINIMUM DISTANCE OF 36" BETWEEN THE PAVEMENT AND TOP OF BARRICADE. BARRICADES IN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS.
11. THE CONTRACTOR SHALL NOTIFY ALL MUNICIPALITIES, EMERGENCY SERVICES, AND SCHOOL DISTRICTS THAT WILL BE AFFECTED BY ANY ROAD CLOSURES, 72 HOURS PRIOR TO THEIR IMPLEMENTATION.
12. ALL TEMPORARY SIGNING AS SHOWN SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. THE COST SHALL BE INCLUDED IN THE ITEM OF "TRAFFIC CONTROL AND PROTECTION".
13. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CHANGE IN STAGING AT LEAST TWO(2) WORKING DAYS IN ADVANCE.
14. CONSTRUCTION SPEED LIMIT SIGNS, STANDARD 702001-02, SHALL BE LOCATED EVERY 1000' IN BOTH DIRECTIONS, AND AT INTERSECTIONS AS INDICATED ON THE PLANS. THE CONSTRUCTION ZONE SPEED LIMIT SHALL BE 35 M.P.H.



**STAGE I CONSTRUCTION**  
WASHINGTON STREET  
TYPICAL FOR EXISTING 2 LANE SECTION



**STAGE I CONSTRUCTION**  
WASHINGTON STREET  
TYPICAL FOR EXISTING 3 LANE SECTION



**STAGE I CONSTRUCTION**  
WASHINGTON STREET  
TYPICAL FOR EXISTING INTERSECTION

**LEGEND**

- ① EXISTING BITUMINOUS PAVEMENT (VARIES 8" TO 16")
  - ② EXISTING AGGREGATE BASE COURSE (VARIES 5" TO 16")
  - ③ EXISTING AGGREGATE SHOULDER
  - ④ EXISTING BITUMINOUS SHOULDER
  - ⑤ EXISTING CURB & GUTTER
  - ⑥ EXISTING DITCH/SWALE
  - ⑦ EXISTING GROUND
  - ⑧ TEMPORARY BITUMINOUS PAVEMENT (10")
  - ⑨ TEMPORARY AGGREGATE SHOULDER, TYPE B, 4"
  - ⑩ TEMPORARY DITCH/SWALE
  - ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
  - ⑫ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2"  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"
  - ⑬ AGGREGATE SUBGRADE, 12"
  - ⑭ COMBINATION CONC. CURB & GUTTER, TY. B-6.12
  - ⑮ COMBINATION CONC. CURB & GUTTER, TY. B-6.24
  - ⑯ PIPE UNDERDRAINS, 4"(MODIFIED)
  - ⑰ FURNISHED EXCAVATION
  - ⑱ DITCH/SWALE
  - ⑲ TOPSOIL PLACEMENT, 6" & SEEDING CLASS 2A
  - ⑳ SIDEWALK
- <sup>P</sup> ITEM FROM PREVIOUS STAGE  
○<sup>R</sup> ITEM TO BE REMOVED

**STAGE CONSTRUCTION SCHEDULE (SUGGESTED CONSTRUCTION)**  
**STAGE I - WASHINGTON STREET**

- A. STAGE I CONSISTS OF CONSTRUCTING THE TEMPORARY PAVEMENT ON THE NORTHSIDE OF WASHINGTON STREET.
- B. THE CONTRACTOR SHALL SET UP THE TRAFFIC CONTROL IN ACCORDANCE WITH THE DETAILS IN THE PLANS AND THE APPLICABLE PORTIONS OF STANDARDS 701501 AND 701606, STANDARD 701401 AND MODIFIED IDOT DISTRICT ONE SIDE ROAD DETAIL. REMOVE ANY CONFLICTING PAVEMENT MARKINGS.
- C. CONSTRUCT THE TEMPORARY PAVEMENT, TEMPORARY SHOULDER AND TEMPORARY DITCH/SWALE. PROVIDE ALL NECESSARY EROSION CONTROL.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1223	00-00047-00-FP	LAKE	180	21
<b>WASHINGTON STREET STAGE I TYPICAL SECTIONS</b>				
CONTRACT NO. 83845		ILLINOIS		

PLANS PREPARED BY:  
**GEWALT HAMILTON**  
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Consulting Engineers & Surveyors  
850 Forest Edge Drive  
Vernon Hills, IL 60061  
(847) 478-9700  
(847) 478-9701 Fax

REVISIONS	
NAME	DATE
REV.-1 IDOT COMMENTS	02-03-06
REV.-2 PLANS STAGED	06-02-06
REV.-5 PRE-FINAL SUB	02-20-09
PS&S SUBMITTAL	04-10-09

ILLINOIS DEPARTMENT OF TRANSPORTATION

**WASHINGTON STREET**  
PROPOSED CONSTRUCTION STAGING,  
TRAFFIC CONTROL, GENERAL NOTES AND  
TYPICAL SECTIONS - STAGE I

SCALE: NONE  
DATE: 11-02-04

DRAWN BY: CGP  
DESIGNED BY: JRD  
CHECKED BY: BLS