

GENERAL NOTES

1. THE LOCATIONS OF THE VARIOUS UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR THEM TO PREVENT DAMAGE.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AND THE VILLAGE OF BEECHER PUBLIC WORKS (708-946-2261) FOR FIELD LOCATIONS OF VARIOUS UTILITIES.
3. THE CONTRACTOR SHALL COORDINATE VARIOUS CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.

4. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKER MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DISRUPTED BY THEIR OPERATIONS.

5. BARRICADES: ALL UNBALLASTED TYPE I AND TYPE II BARRICADES SHALL HAVE TWO (2) SANDBAGS ON THE BOTTOM RAIL. A TYPE III BARRICADE SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS.

6. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS. ANY DAMAGE TO EXISTING PLANT MATERIAL DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN KIND AT THEIR EXPENSE.

7. CONTRACTOR SHALL TAKE CARE TO PROTECT EXISTING SIDEWALK AND LANDSCAPING AT LOCATIONS NOT SHOWN IN THE PLANS TO BE REMOVED AND AS DIRECTED BY THE ENGINEER. SIDEWALK AND LANDSCAPING TO BE PROTECTED THAT IS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN KIND AT THEIR EXPENSE.

8. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE VILLAGE OF BEECHER.

9. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN PEDESTRIAN AND VEHICULAR ACCESS AT ALL TIMES TO ALL PRIVATE AND COMMERCIAL PROPERTIES DURING THE CONSTRUCTION OF THIS PROJECT.

10. THE VILLAGE OF BEECHER PUBLIC WORKS DEPARTMENT SHALL BE RESPONSIBLE FOR TURNING THE WATER MAIN VALVES ON AND OFF. THE CONTRACTOR IS NOT ALLOWED TO TURN THE VILLAGE OF BEECHER OWNED WATER MAIN VALVES ON AND OFF. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF BEECHER FOR A WATER METER IF NECESSARY.

11. THE CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED AT ALL TIMES DURING AND AFTER REPLACEMENT OF COMBINATION CONCRETE CURB AND GUTTER. THE CONTRACTOR SHALL DETERMINE THE PROPOSED GRADE OF THE GUTTER LINE TO ENSURE POSITIVE DRAINAGE.

12. TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCIDENTAL TO THE CONTRACT.

13. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PAVEMENT MARKINGS FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL.

14. SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED SHALL BE PROVIDED AT ALL SIDEWALK, DRIVEWAY AND ALLEY LOCATIONS INDICATED ON THE PLANS, THERE WILL BE NO PAYMENT FOR DAMAGE TO EXISTING RAMPS, SIDEWALK, DRIVEWAY, OR ALLEY LOCATIONS. THIS WORK SHALL BE DONE ACCORDING TO STANDARD 424001-05.

15. BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.25 GAL/SQ YD BETWEEN THE BASE AND BINDER COURSES, AND 0.08 GAL/SQ YD BETWEEN THE BINDER AND SURFACE COURSES.

16. THE CONTRACTOR SHALL CLEAN THE CURB AND GUTTER PRIOR TO MARKING THE CURB AND GUTTER REMOVAL AND REPLACEMENT LIMITS. THIS WORK SHALL BE CONSIDERED TO BE INCIDENTAL TO THE ITEM OF CURB AND GUTTER REMOVAL AND REPLACEMENT.

17. EARTH EXCAVATION HAS BEEN PROVIDED IN THE PLANS, HOWEVER, USE SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER. THE CONTRACTOR SHALL ONLY BE COMPENSATED FOR THE QUANTITY OF EARTH EXCAVATION REQUIRED ON THE PROJECT.

18. LAYOUT AND STAKING FOR ALL CONSTRUCTION OPERATIONS SHALL BE PROVIDED BY THE CONTRACTOR.

19. THE CONTRACTOR'S OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION LIMITS. ANY ADDITIONAL STAGING AREAS ADJACENT TO THE PROJECT ARE SUBJECT TO PRIOR APPROVAL BY THE APPROPRIATE AGENCY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS.

20. POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT FOR POOR SOILS SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. IF UNSTABLE SOILS ARE NOT ENCOUNTERED, COMPENSATION SHALL NOT BE DUE THE CONTRACTOR.

21. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED USING TOP SOIL FURNISH AND PLACE, 4", AND SODDING, SALT TOLERANT.

22. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES ALONG THE PROJECT CORRIDOR, INCLUDING POWER POLES, TELEPHONE PEDESTALS, GAS VALVES AND ANY OTHER UTILITIES IDENTIFIED BY THE ENGINEER. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY AGENCY IF CONFLICTS ARE IDENTIFIED IN THE FIELD.

23. CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATION AT LOCATIONS INDICATED ON THE PLAN SHEETS AS POTENTIAL UTILITY CONFLICTS AND AS SUGGESTED BY THE ENGINEER TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES.

24. THE RESIDENT ENGINEER SHALL CONTACT MS. CORA MATHIS, AREA TRAFFIC FIELD ENGINEER AT (815) 485-6475 A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

25. BELOW ARE CONTACTS FOR VARIOUS UTILITIES ALONG THE PROJECT CORRIDOR:

COMPANY: NICOR GAS COMPANY
CONTACT: ROBERT GRAHAM
TELEPHONE: (815) 221-4311

COMPANY: COMCAST
CONTACT: CHRIS BAKER
TELEPHONE: (630) 288-7637

COMPANY: COMMONWEALTH EDISON
CONTACT: ILYAS MOHIUDDIN
TELEPHONE: (708) 235-2692

COMPANY: AT&T
CONTACT: TODD ANDREWS
TELEPHONE: (708) 396-7622

DISTRICT STANDARDS

- BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC-11 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BEHIND BAYS (TO REMAIN OPEN TO TRAFFIC)
- TC-16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
- TC-22 ARTERIAL ROAD INFORMATION SIGNING
- TS-02 DISTRICT ONE MAST ARM MOUNTED SHEET NAME SIGNS
- TS-05 DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAIL (4 SHEETS)

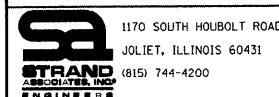
HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS (8 SHEETS)
- 280001-05 TEMPORARY EROSION CONTROL SYSTEM (2 SHEETS)
- 424001-05 CURB RAMPS FOR SIDEWALKS (2 SHEETS)
- 606001-04 CONCRET- CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER (2 SHEETS)
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS (2 SHEETS)
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
- 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701011-02 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502-03 URBAN LANE CLOSURE, 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE (2 SHEETS)
- 701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES (3 SHEETS)
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & D'LINEATORS
- 720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE (2 SHEETS)
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-02 TYPICAL PAVEMENT MARKINGS (2 SHEETS)
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 814001-02 HANDHOLES
- 814006-02 DOUBLE HANDHOLES
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES (2 SHEETS)
- 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
- 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
- 877001-04 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 878001-08 CONCRETE FOUNDATION DETAILS (2 SHEETS)
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
- 886001-01 DETECTION LOOP INSTALLATIONS

INCIDENTAL ITEMS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, HIGHWAY STANDARDS, AND DISTRICT DETAILS
IL ROUTE 1 (DIXIE HIGHWAY) AND CHESTNUT LANE**



USER NAME = kindres	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 10/16/2009	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0332	06-00015-00-TL	WILL	31	2
CONTRACT NO. 83909				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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