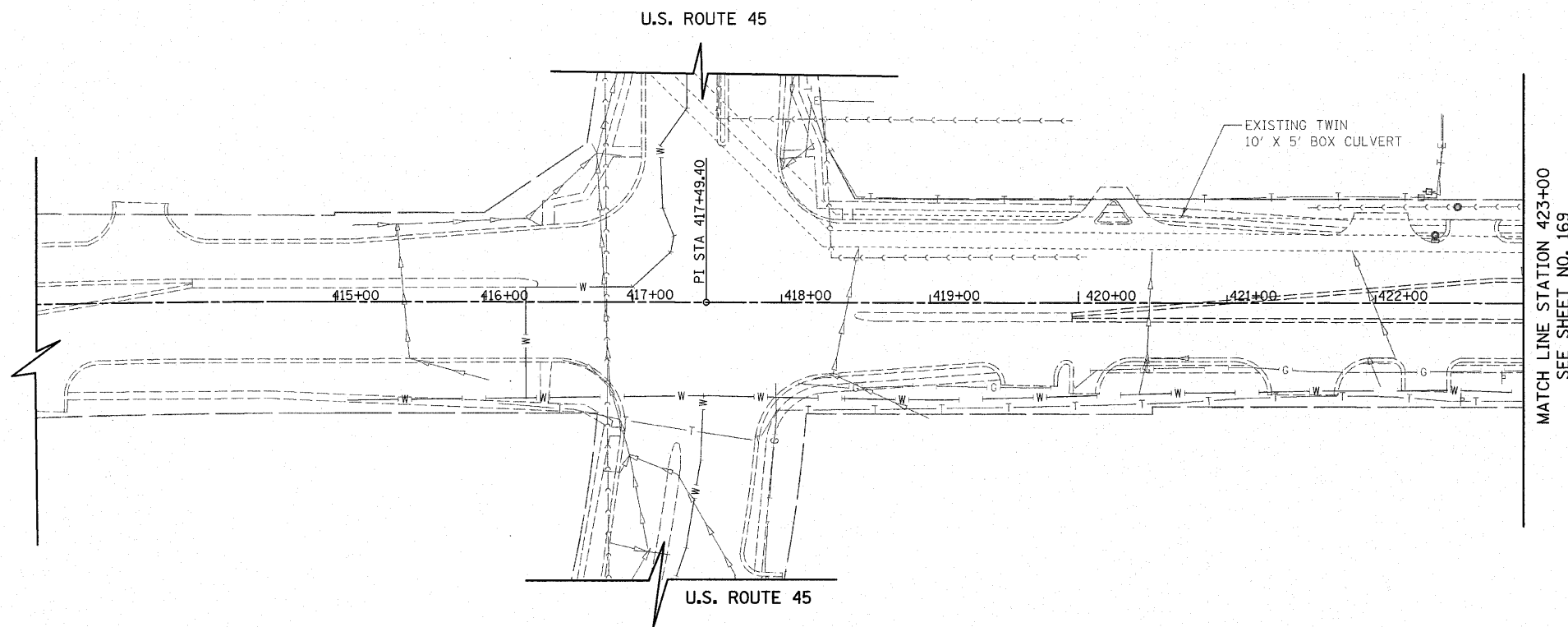


F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	168
STA. 410+00		TO STA. 423+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

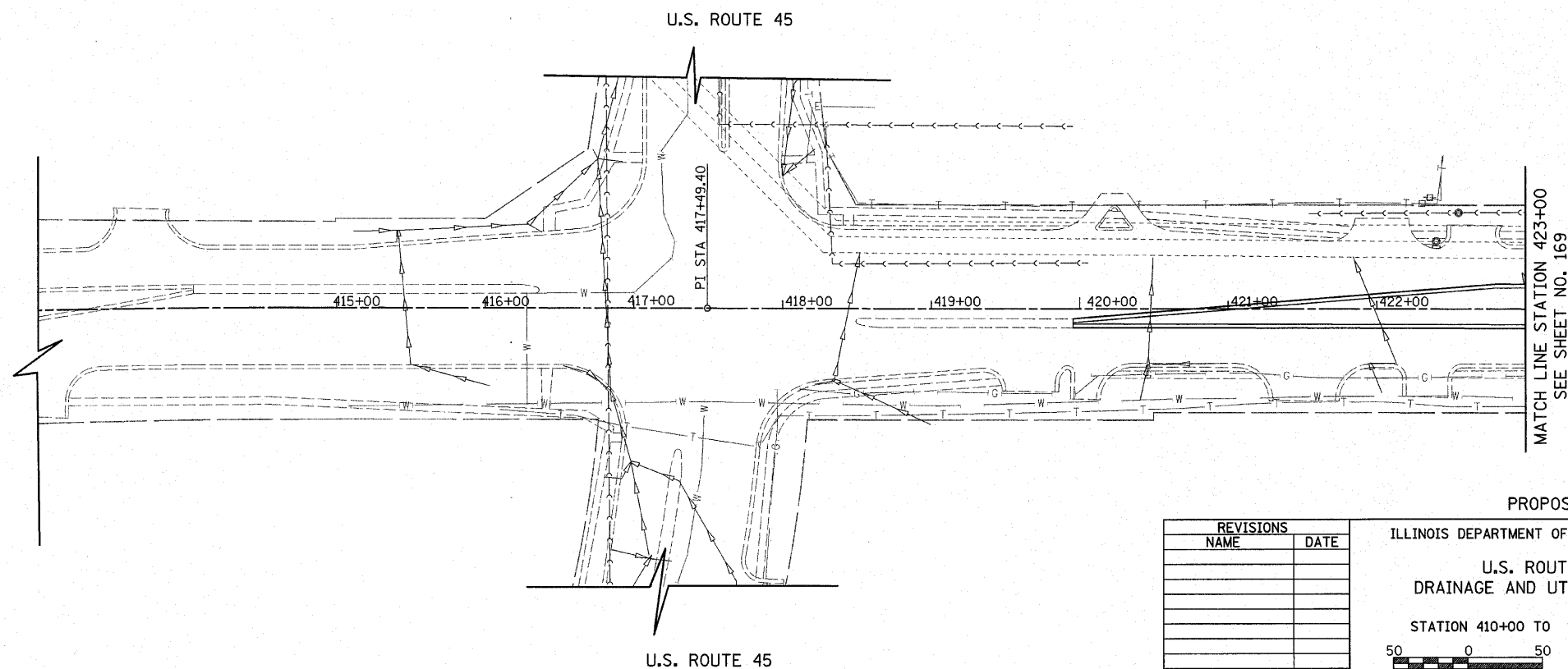
DRAINAGE NOTES

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, 105.07 AND 107.31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS AND WATER MAINS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT OR RELOCATION OF THEIR FACILITIES, IF NECESSARY.
3. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE. FOR FLARED END SECTIONS THE LOCATION AND ELEVATION ARE GIVEN TO THE CENTER OF THE INLET OR OUTLET END.
4. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROPRIATE OVERALL HEIGHT OF THE STRUCTURE. THE ADJUSTMENT OF FRAMES ON ALL NEW STRUCTURES TO THE FINAL ELEVATION SHALL BE INCLUDED IN THE COST OF THE NEW STRUCTURE.
5. THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING CONNECTED.
6. THE CONTRACTOR SHALL CONTACT THE OWNER OF EACH FRAME, GRATE, AND LID SHOWN TO BE REMOVED IN ORDER TO DETERMINE IF THE OWNER DESIRES TO SALVAGE THEM. IF THE OWNER WANTS TO SALVAGE THEM THE CONTRACTOR SHALL STORE THE ITEMS AS STATED IN ARTICLE 106.06 OF THE STANDARD SPECIFICATIONS FOR PICKUP BY STATE, COUNTY OR VILLAGE FORCES. IF THE OWNER DOES NOT WISH TO SALVAGE THE ITEMS THE CONTRACTOR SHALL DISPOSE OF THEM AS STATED IN ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
7. THE CONTRACTOR SHALL MAINTAIN FLOWS THROUGH EXISTING SEWER SYSTEMS AT ALL TIMES. THE EXISTING STRUCTURES SHALL BE INSPECTED BY THE CONTRACTOR BEFORE CONSTRUCTION STARTS. ANY ACCUMULATION OF MATERIAL IN THE STRUCTURE DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED BY THE CONTRACTOR AT HIS EXPENSE.



EXISTING U.S. ROUTE 30

8. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR STRUCTURES. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT.
9. THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY AND STORM SEWER OPERATIONS. COMPLIANCE WITH THE ABOVE WILL BE INCLUDED IN THE UTILITY INSTALLATIONS.
10. ALL ABANDONED SEWER INVERTS SHALL BE PLUGGED WITH BRICK AND CLASS SI CONCRETE TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING REMOVED.
11. A QUANTITY OF "FRAMES AND LIDS, TYPE 1, CLOSED LID" HAS BEEN INCLUDED TO REPLACE ANY DAMAGED LIDS ON STRUCTURES TO BE ADJUSTED OR RECONSTRUCTED AS DETERMINED BY THE ENGINEER.
12. THE REMOVAL OF END SECTIONS SHALL BE PAID FOR AS "STORM SEWER REMOVAL".
13. UNDERDRAIN SLOPEWALL AND PIPE REMOVAL SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".
14. REMOVAL OF ABANDONED WATERMAIN FOR INSTALLATION OF PROPOSED STORM SEWER SHALL BE INCLUDED IN THE COST OF STORM SEWER BEING INSTALLED.



PROPOSED U.S. ROUTE 30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS

STATION 410+00 TO STATION 423+00

50 0 50
SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV