RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
344	(46-1S&47)WRS-2	LAKE	234	53
STA. 343+59.42	TO STA. 1109+00			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT. NO. 60956

EXISTING U.S. ROUTE 45

PROPOSED U.S. ROUTE 45

DRAINAGE NOTES:
1. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT.
2. OFFSETS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE STRUCTURE. TOP OF FRAME OR LID ELEVATIONS ARE GIVEN TO THE CENTER OF THE FRAME OR LID.
3. ALL LATERAL CONNECTIONS TO STORM SEWERS SHALL BE INSTALLED USING A "TEE SECTION", THE COST OF THE "TEE SECTION" SHALL BE INCLUDED IN THE COST OF THE LATERAL STORM SEWER.
4. ALL EXISTING DRAINAGE STURCTURES THAT ARE NOT INDICATED ON THE PLANS TO BE REMOVED, FILLED, RECONSTRUCTED, OR ADJUSTED SHALL BE CLEANED. THIS WORK SHALL BE PAID FOR AS "DRAINAGE STRUCTURES TO BE CLEANED".
5. ALL EXISTING STORM SEWER THAT IS NOT INDICATED ON THE PLANS TO BE REMOVED SHALL BE CLEANED. THIS WORK SHALL BE PAID FOR AS "STORM SEWER TO BE CLEANED" OF THE SIZE INDICATED.
6. REMOVAL OF FLARED END SECTIONS SHALL BE CONSIDERED INCLUDED IN THE COST OF STORM SEWER REMOVAL.
7. GRATINGS FOR CONCRETE FLARED END SECTIONS SHALL BE FURNISHED FOR ALL PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24 IN AND LARGER.
8. ALL STORM SEWER TO BE FILLED SHALL BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL.
9. ANY REQUIRED TEMPORARY SHEETING, BRACED EXCAVATION, OR DEWATERING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING CONSTRUCTED OR REMOVED.

FOR STRUCTURE INFORMATION, SEE SHEETS 64 - 65.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES

U.S. ROUTE 45

STATION 343+59.42 TO STATION 1109+00

HORIZ.50 0 50
VERT.5 0 5
SCALE IN FEET

DATE 4/2/10
DRAWN BY ESN
CHECKED BY TSB

TranSystems

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