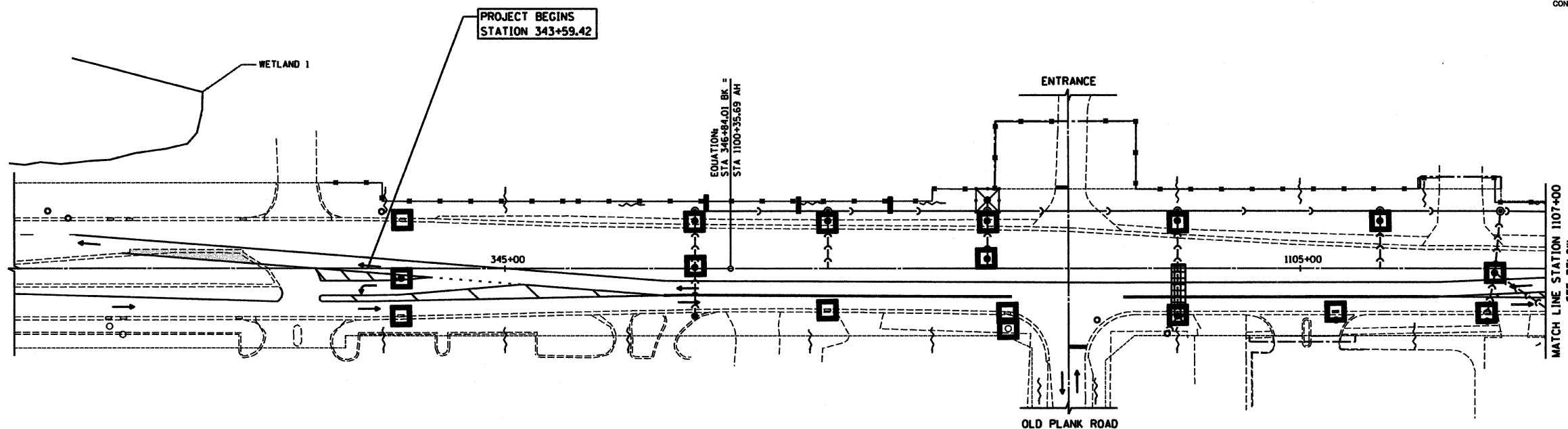


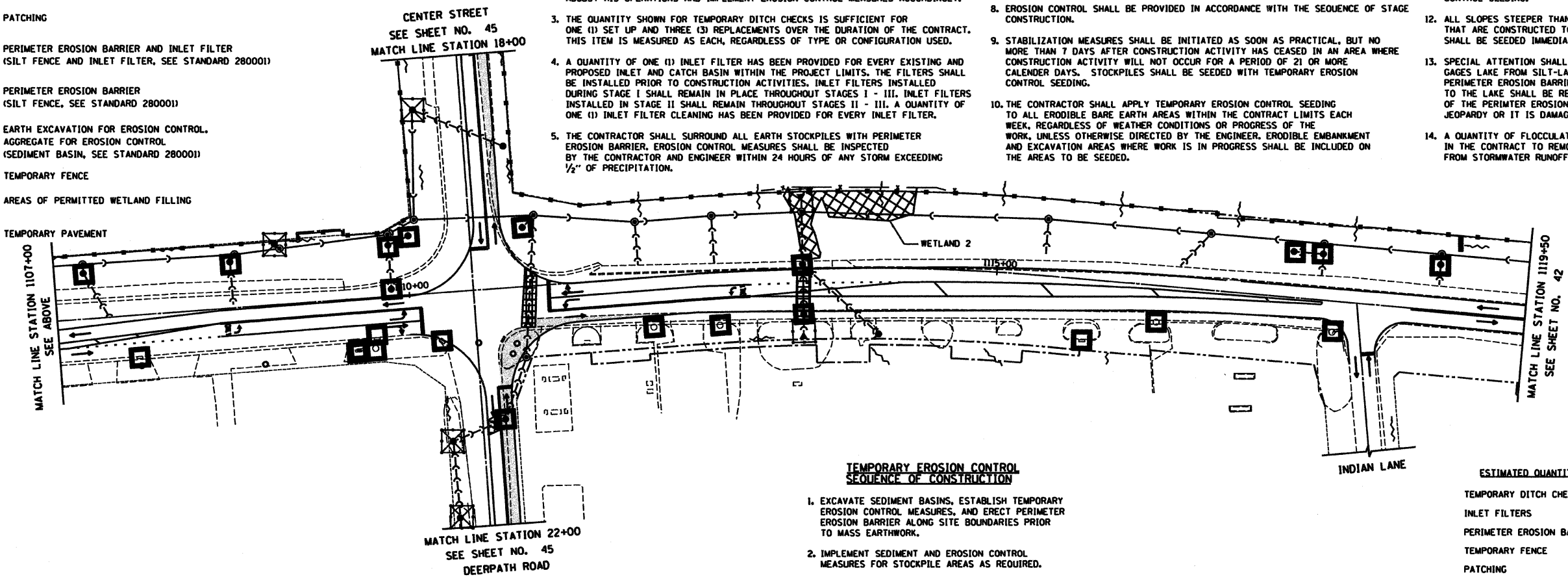
RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
344	(46-IS&47)WRS-2	LAKE	234	41
STA. 343+59.42		TO STA. 1119+50		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AD PROJECT		
CONTRACT NO. 60956				



LEGEND

SYMBOL	DESCRIPTION
—	TEMPORARY DITCH CHECK (URETHANE FOAM OR ROLLED EXCELSIOR, SEE STANDARD 280001)
□	INLET FILTERS
▣	PATCHING
⊗	PERIMETER EROSION BARRIER AND INLET FILTER (SILT FENCE AND INLET FILTER, SEE STANDARD 280001)
—	PERIMETER EROSION BARRIER (SILT FENCE, SEE STANDARD 280001)
⊗	EARTH EXCAVATION FOR EROSION CONTROL. AGGREGATE FOR EROSION CONTROL (SEDIMENT BASIN, SEE STANDARD 280001)
—	TEMPORARY FENCE
▣	AREAS OF PERMITTED WETLAND FILLING

- TEMPORARY EROSION CONTROL NOTES**
1. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
 2. NO CONCENTRATED RUNOFF FLOW FROM STRIPPED AREAS WILL LEAVE THE SITE OTHER THAN THROUGH SEDIMENTATION/STILLING BASINS. THE CONTRACTOR WILL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.
 3. THE QUANTITY SHOWN FOR TEMPORARY DITCH CHECKS IS SUFFICIENT FOR ONE (1) SET UP AND THREE (3) REPLACEMENTS OVER THE DURATION OF THE CONTRACT. THIS ITEM IS MEASURED AS EACH, REGARDLESS OF TYPE OR CONFIGURATION USED.
 4. A QUANTITY OF ONE (1) INLET FILTER HAS BEEN PROVIDED FOR EVERY EXISTING AND PROPOSED INLET AND CATCH BASIN WITHIN THE PROJECT LIMITS. THE FILTERS SHALL BE INSTALLED PRIOR TO CONSTRUCTION ACTIVITIES. INLET FILTERS INSTALLED DURING STAGE I SHALL REMAIN IN PLACE THROUGHOUT STAGES I - III. INLET FILTERS INSTALLED IN STAGE II SHALL REMAIN THROUGHOUT STAGES II - III. A QUANTITY OF ONE (1) INLET FILTER CLEANING HAS BEEN PROVIDED FOR EVERY INLET FILTER.
 5. THE CONTRACTOR SHALL SURROUND ALL EARTH STOCKPILES WITH PERIMETER EROSION BARRIER. EROSION CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR AND ENGINEER WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2" OF PRECIPITATION.
 6. ALL CONSTRUCTION ACTIVITIES SHALL ALSO BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT.
 7. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 06-60.
 8. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION.
 9. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL, BUT NO MORE THAN 7 DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED IN AN AREA WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR A PERIOD OF 21 OR MORE CALENDAR DAYS. STOCKPILES SHALL BE SEEDDED WITH TEMPORARY EROSION CONTROL SEEDING.
 10. THE CONTRACTOR SHALL APPLY TEMPORARY EROSION CONTROL SEEDING TO ALL ERODIBLE BARE EARTH AREAS WITHIN THE CONTRACT LIMITS EACH WEEK, REGARDLESS OF WEATHER CONDITIONS OR PROGRESS OF THE WORK. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, ERODIBLE EMBANKMENT AND EXCAVATION AREAS WHERE WORK IS IN PROGRESS SHALL BE INCLUDED ON THE AREAS TO BE SEEDDED.
 11. ALL DISTURBED AREAS SHALL BE SEEDDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. AREAS THAT HAVE BEEN STRIPPED AND WILL NOT RECEIVE PERMANENT LANDSCAPING BEFORE THE END OF THE FALL SEEDING RESTRICTION SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING.
 12. ALL SLOPES STEEPER THAN 1:3 ON CUT OR EMBANKMENT AREAS THAT ARE CONSTRUCTED TO A HEIGHT OF FIVE (5) FEET OR MORE SHALL BE SEEDDED IMMEDIATELY.
 13. SPECIAL ATTENTION SHALL BE DIRECTED TOWARDS PROTECTING GAGES LAKE FROM SILT-LADEN RUNOFF. ANY SECTIONS OF PERIMETER EROSION BARRIER OR TEMPORARY FENCE ADJACENT TO THE LAKE SHALL BE REPAIRED IMMEDIATELY IF THE INTEGRITY OF THE PERIMETER EROSION BARRIER OR TEMPORARY FENCE IS IN JEOPARDY OR IT IS DAMAGED.
 14. A QUANTITY OF FLOCCULATION LOGS HAS BEEN INCLUDED IN THE CONTRACT TO REMOVE SUSPENDED CLAY PARTICLES FROM STORMWATER RUNOFF.



- TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCTION**
1. EXCAVATE SEDIMENT BASINS, ESTABLISH TEMPORARY EROSION CONTROL MEASURES, AND ERECT PERIMETER EROSION BARRIER ALONG SITE BOUNDARIES PRIOR TO MASS EARTHWORK.
 2. IMPLEMENT SEDIMENT AND EROSION CONTROL MEASURES FOR STOCKPILE AREAS AS REQUIRED.
 3. EXCAVATE SEDIMENT BASINS AND CONSTRUCT DIVERSIONS AS NECESSARY DEPENDING ON CONSTRUCTION STAGING OF PROPOSED DRAINAGE FACILITIES. INSTALL AND MAINTAIN INLET FILTERS AT EACH PROPOSED OPEN LID DRAINAGE STRUCTURE.
 4. INSTALL DITCH CHECKS IMMEDIATELY AFTER DITCH GRADING IS COMPLETE.
 5. INSTALL PERMANENT SEEDING AND SODDING BEFORE BEGINNING NEXT STAGE OF CONSTRUCTION.

ESTIMATED QUANTITIES FOR THIS SHEET

TEMPORARY DITCH CHECKS	4
INLET FILTERS	44
PERIMETER EROSION BARRIER	2,671'
TEMPORARY FENCE	171'
PATCHING	476 SY

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
STAGE I
 U.S. ROUTE 45
 STATION 343+59.42 TO STATION 1119+50

HORIZ. 50 0 50
 SCALE IN FEET

DATE 4/2/10
 DRAWN BY SAH
 CHECKED BY M.J.L.