

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	177-2 (-1A, B-1, VB-1)	STEPHENSON	386	109
STA. 457+69	TO STA. 472+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
P-92-029-02	CONTRACT #64799		EC-01 OF 11	

**EROSION CONTROL SCHEDULE:**

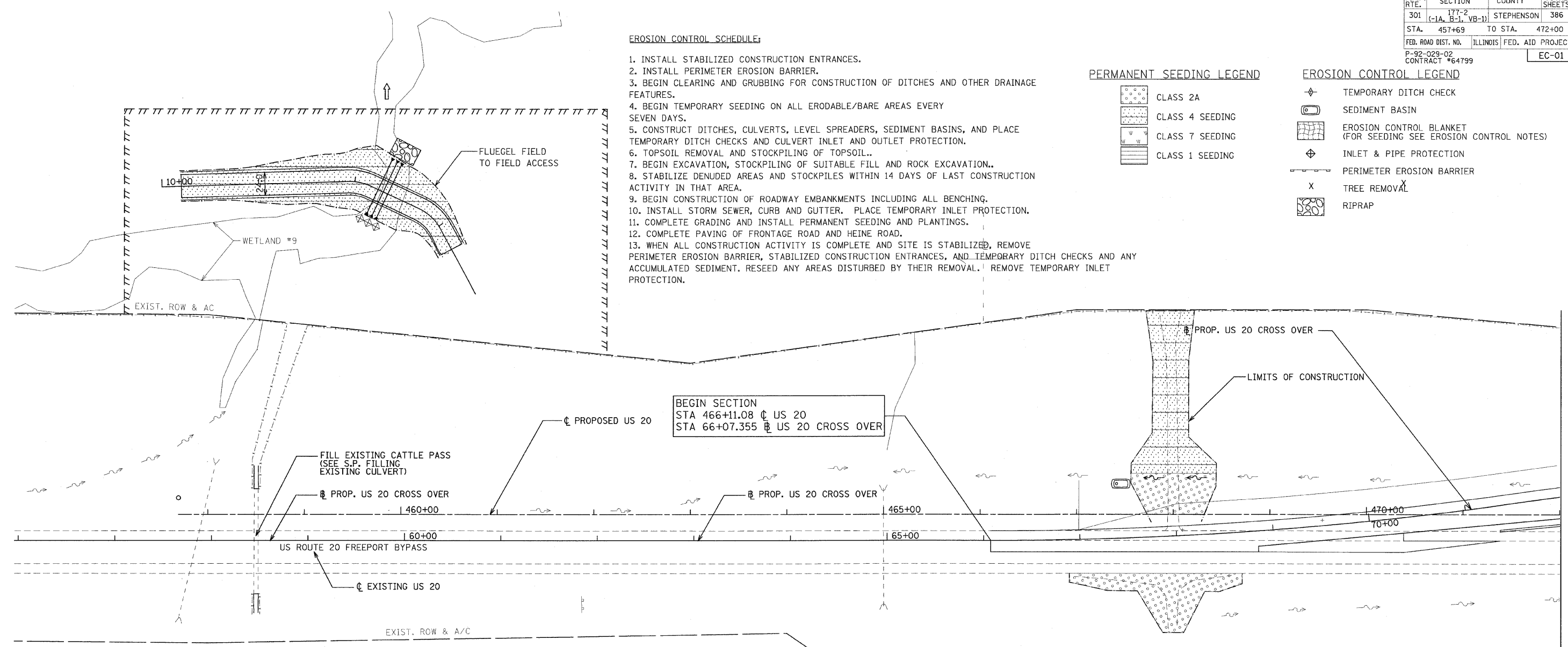
1. INSTALL STABILIZED CONSTRUCTION ENTRANCES.
2. INSTALL PERIMETER EROSION BARRIER.
3. BEGIN CLEARING AND GRUBBING FOR CONSTRUCTION OF DITCHES AND OTHER DRAINAGE FEATURES.
4. BEGIN TEMPORARY SEEDING ON ALL ERODABLE/BARE AREAS EVERY SEVEN DAYS.
5. CONSTRUCT DITCHES, CULVERTS, LEVEL SPREADERS, SEDIMENT BASINS, AND PLACE TEMPORARY DITCH CHECKS AND CULVERT INLET AND OUTLET PROTECTION.
6. TOPSOIL REMOVAL AND STOCKPILING OF TOPSOIL..
7. BEGIN EXCAVATION, STOCKPILING OF SUITABLE FILL AND ROCK EXCAVATION..
8. STABILIZE DENUDED AREAS AND STOCKPILES WITHIN 14 DAYS OF LAST CONSTRUCTION ACTIVITY IN THAT AREA.
9. BEGIN CONSTRUCTION OF ROADWAY EMBANKMENTS INCLUDING ALL BENCHING.
10. INSTALL STORM SEWER, CURB AND GUTTER. PLACE TEMPORARY INLET PROTECTION.
11. COMPLETE GRADING AND INSTALL PERMANENT SEEDING AND PLANTINGS.
12. COMPLETE PAVING OF FRONTAGE ROAD AND HEINE ROAD.
13. WHEN ALL CONSTRUCTION ACTIVITY IS COMPLETE AND SITE IS STABILIZED, REMOVE PERIMETER EROSION BARRIER, STABILIZED CONSTRUCTION ENTRANCES, AND TEMPORARY DITCH CHECKS AND ANY ACCUMULATED SEDIMENT. RESEED ANY AREAS DISTURBED BY THEIR REMOVAL. REMOVE TEMPORARY INLET PROTECTION.

**PERMANENT SEEDING LEGEND**

- CLASS 2A
- CLASS 4 SEEDING
- CLASS 7 SEEDING
- CLASS 1 SEEDING

**EROSION CONTROL LEGEND**

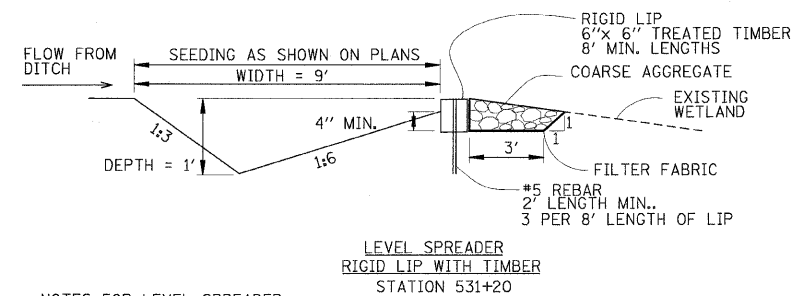
- TEMPORARY DITCH CHECK
- SEDIMENT BASIN
- EROSION CONTROL BLANKET (FOR SEEDING SEE EROSION CONTROL NOTES)
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TREE REMOVAL
- RIPRAP



BEGIN SECTION  
 STA 466+11.08 C US 20  
 STA 66+07.355 B US 20 CROSS OVER

**EROSION CONTROL NOTES:**

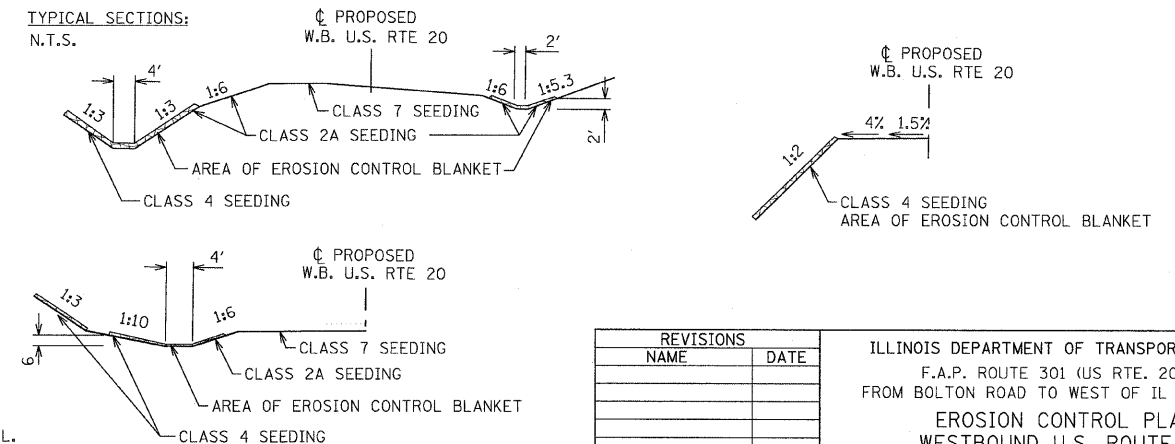
1. EROSION CONTROL MEASURES AS INDICATED IN THE EROSION CONTROL PLAN, AND AS DIRECTED BY THE ENGINEER SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CAUSE ERODIBLE CONDITIONS.
2. THE CONTRACTOR SHALL COORDINATE WORK SO THAT NO MORE THAN A TOTAL OF 10 ACRES IS DISTURBED AT A TIME. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDDED AT ONE TIME.
3. TEMPORARY SEEDING OF ALL ERODABLE/BARE AREAS SHALL BE CONDUCTED EVERY SEVEN DAYS TO MINIMIZE THE AMOUNT OF EXPOSED SURFACE AREA WITHIN CONTRACT LIMITS.
4. THE TEMPORARY EROSION CONTROL SYSTEMS INSTALLED BY THE CONTRACTOR SHALL BE PROPERLY MAINTAINED AS DIRECTED BY THE ENGINEER DURING THE LIFE OF THE CONTRACT.
5. RIPRAP AT PIPE OUTLETS SHALL BE PLACED SO THAT THE TOP OF THE RIPRAP IS FLUSH WITH THE DITCH BOTTOM.
6. AGGREGATE DITCH CHECKS SHALL BE PLACED AT ALL TEMPORARY DITCH CHECK LOCATIONS UNLESS OTHERWISE NOTED.
7. WHEN FINAL GRADING HAS BEEN ACHIEVED, PERMANENT SEEDING WILL BE INSTALLED. PERMANENT SEEDING WILL CONSIST OF:
  - SEEDING CLASS 4 OR 2A, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING CLASS 1.
  - CLASS 2A SEEDING SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS.
  - CLASS 4 SEEDING SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.
8. FOR DRAINAGE DESIGN AND DETAILS, SEE PLAN AND PROFILE SHEETS PLN 1-30.



**NOTES FOR LEVEL SPREADER**

1. COARSE AGGREGATE SHALL MEET ONE OF THE FOLLOWING IDOT GRADATIONS: CA-1, OR CA-3.
2. FILTER FABRIC SHALL MEET THE REQUIREMENTS AS DESCRIBED IN IDOT STANDARD SPECIFICATIONS SECTION 210, "FABRIC FOR GROUND STABILIZATION TOTAL."
3. LENGTH OF SPREADER SHALL BE 40', ALIGNED PERPENDICULAR TO DITCH FLOW.
4. A TRANSITION SECTION PRIOR TO THE LEVEL SPREADER WILL BE CONSTRUCTED SO THE WIDTH OF THE CHANNEL WILL SMOOTHLY MEET THE WIDTH OF THE SPREADER TO ENSURE UNIFORM OUTFLOW. SEE SHEET EC-3 FOR DETAILS.
5. THE SPREADER LIP SHALL BE CONSTRUCTED TO A UNIFORM HEIGHT AND ZERO GRADE OVER THE LENGTH OF THE SPREADER. THE SPREADER LIP SHALL BE CONSTRUCTED ON UNDISTURBED SOIL.
6. EXCAVATION FOR THE LEVEL SPREADER WILL BE PAID FOR AS "EARTH EXCAVATION FOR EROSION CONTROL," AGGREGATE WILL BE PAID FOR AS "AGGREGATE FOR EROSION CONTROL." TIMBER, FILTER FABRIC, REBAR AND ALL OTHER COSTS FOR CONSTRUCTION OF THE LEVEL SPREADER WILL BE INCLUDED IN THE COST OF THE AGGREGATE.

**TYPICAL SECTIONS: N.T.S.**



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 301 (US RTE. 20)  
 FROM BOLTON ROAD TO WEST OF IL RTE. 26  
**EROSION CONTROL PLAN**  
 WESTBOUND U.S. ROUTE 20

SCALE: 1"=50'  
 DATE: 01-22-10

DRAWN BY MH  
 CHECKED BY SJV

MATCH LINE STA. 472+00  
SEE EC-02