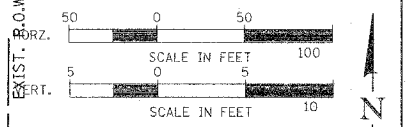
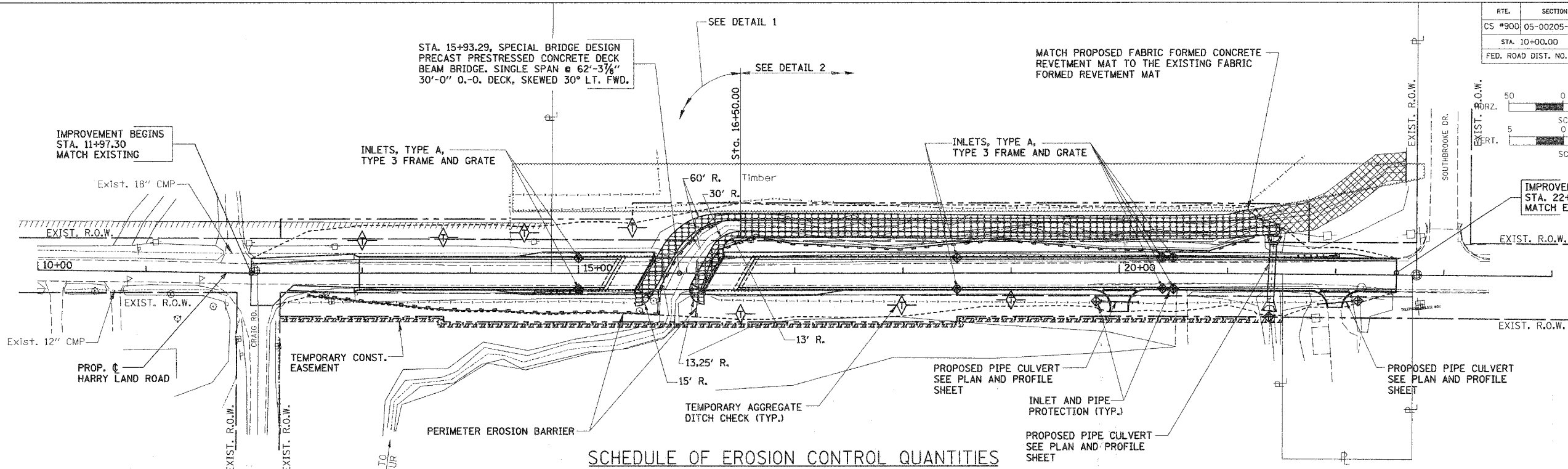


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CS #900	05-00205-00-BR	MACON	23	16
STA. 10+00.00 TO STA. 24+00.00				
FED. ROAD DIST. NO. ILLINOIS PROJECT: BRM-5169(40)		CONTRACT NO. 95542		



IMPROVEMENT ENDS STA. 22+56.20± MATCH EXISTING



**SCHEDULE OF EROSION CONTROL QUANTITIES**

- EROSION CONTROL BLANKET**  
TOTAL = 25 SQ. YD.
- EARTH EXCAVATION FOR EROSION CONTROL**  
TOTAL = 71 CU. YD.
- TEMPORARY EROSION CONTROL SEEDING**  
100 LBS./ACRE X 1.25 ACRES = 125 POUNDS
- SEEDING, CLASS 2**  
AREA INSIDE OF CONSTRUCTION LIMITS, LESS ROADWAY.  
TOTAL = 1.25 ACRES
- NITROGEN FERTILIZER NUTRIENT**  
TOTAL = 113 POUNDS
- PHOSPHORUS FERTILIZER NUTRIENT**  
TOTAL = 113 POUNDS
- POTASSIUM FERTILIZER NUTRIENT**  
TOTAL = 113 POUNDS
- MULCH, METHOD 2**  
1.25 ACRES (TEMPORARY)  
1.25 ACRES (PERMANENT)  
TOTAL = 2.50 ACRES

- INLET AND PIPE PROTECTION**  
INLET PROTECTION:  
STA. 15+00.00, LT. & RT. = 2 EACH  
STA. 18+50.00, LT. & RT. = 2 EACH  
STA. 20+37.00, LT. & RT. = 2 EACH  
STA. 20+50.00, LT. & RT. = 2 EACH  
PIPE PROTECTION:  
STA. 19+83.4, 25.7' RT. = 1 EACH  
STA. 21+39.5, 27.5' RT. = 1 EACH  
STA. 22+14.7, 26.0' RT. = 1 EACH  
TOTAL = 11 EACH

**PERIMETER EROSION BARRIER**  
TO BE CONSTRUCTED AT LOCATIONS SHOWN ON PLANS. LAYOUT MAY VARY AS DIRECTED BY THE ENGINEER.  
TOTAL = 1,002 FOOT

- TEMPORARY DITCH CHECK**  
STA. 13+00.00, 30.0' LT. = 1 EACH  
STA. 13+75.00, 32.8' LT. = 1 EACH  
STA. 14+50.00, 37.1' LT. = 1 EACH  
STA. 15+50.00, 41.8' LT. = 1 EACH  
STA. 16+50.00, 38.0' RT. = 1 EACH  
STA. 18+00.00, 29.4' RT. = 1 EACH  
STA. 19+00.00, 25.0' RT. = 1 EACH  
TOTAL = 7 EACH

**LEGEND**

- TEMPORARY AGGREGATE DITCH CHECK (TYP.) (COST INCLUDED IN TEMPORARY DITCH CHECK, SEE STD. 280001)
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CHANNEL EXCAVATION (SEE STATION CROSS SECTIONS) AND FABRIC FORMED CONCRETE REVETMENT MAT (SEE STD. 285001-01 AND DETAILS, THIS SHEET)
- EXISTING FABRIC FORMED CONCRETE REVETMENT MAT

ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001, STANDARD 285001, AND AS DIRECTED BY THE ENGINEER. MAINTENANCE AND CLEANING OF THE EROSION CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE EROSION CONTROL PAY ITEM.

**STORM WATER POLLUTION PREVENTION PLAN**

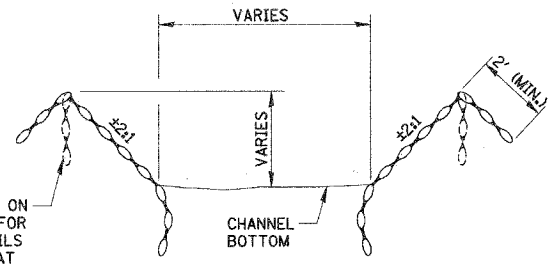
**DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES:**

1. REMOVAL OF EXISTING STRUCTURE.
2. EXCAVATION WILL BE COMPLETED ALONG THE ENTIRE LENGTH OF THE JOB TO REMOVE THE EXISTING ROADWAY AND GRADE THE PROPOSED DITCHES.
3. NECESSARY EMBANKMENT WILL BE PLACED ALONG THE ENTIRE LENGTH OF THE JOB FOR THE PROPOSED ROADWAY.
4. PLACEMENT, MAINTENANCE, REMOVAL AND PROPER CLEAN-UP OF TEMPORARY EROSION CONTROL ITEMS, SUCH AS PERIMETER EROSION BARRIER, AGGREGATE DITCH CHECKS, TEMPORARY SEEDING AND OTHER MISCELLANEOUS EROSION CONTROL MEASURES.
5. CONSTRUCT NEW BRIDGE SUBSTRUCTURE UNITS.
6. PLACEMENT OF PERMANENT EROSION CONTROL ITEMS, INCLUDING FABRIC FORMED CONCRETE REVETMENT MAT AND SEEDING.
7. CONSTRUCT NEW BRIDGE SUPERSTRUCTURE AND APPROACH ROADWAY.
8. FINAL GRADING AND OTHER MISCELLANEOUS ITEMS.

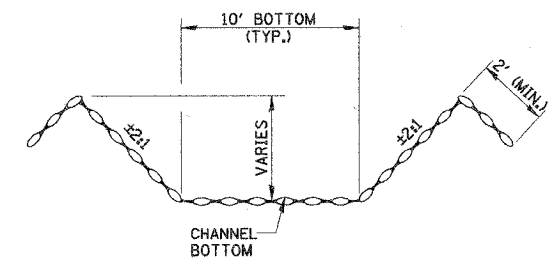
**STORM WATER POLLUTION PREVENTION AND EROSION CONTROL PLAN**

PLAN	DATE	BY
REVISIONS		
NO.		
DATE		
BY		
REVISIONS		
NO.		
DATE		
BY		

PROFILE	DATE	BY
REVISIONS		
NO.		
DATE		
BY		
REVISIONS		
NO.		
DATE		
BY		



DETAIL 1



DETAIL 2

SEE SECTION A-A ON SHEET 17 OF 23 FOR ADDITIONAL DETAILS OF REVETMENT MAT AT STRUCTURE