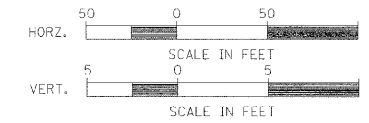


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 548	05-00196-00-BR	MACON	17	11
STA. 10+50.00		TO STA. 18+00.00		
FED. ROAD DIST. NO.	ILLINOIS	PROJECT ARA-0548(103)		

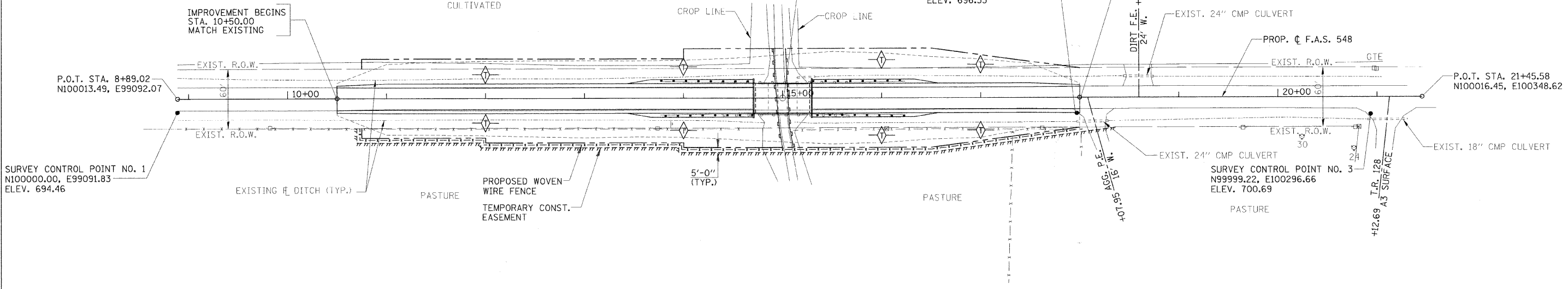
CONTRACT NO. 95599



STA. 15+00.00, SPECIAL BRIDGE DESIGN,  
SINGLE SPAN PPC DECK BEAM BRIDGE,  
SPAN OF 56'-10" ON CONC. PILE BENT ABUT'S  
LENGTH = 59'-8" BK.-BK. ABUTMENTS.  
WIDTH = 30'-0" O.-O. DECK.  
NO SKEW

SURVEY CONTROL POINT NO. 2  
N100000.00, E100000.00  
ELEV. 696.35

IMPROVEMENT ENDS  
STA. 18+00.00  
MATCH EXISTING



**LEGEND**

- TEMPORARY AGGREGATE DITCH CHECK (TYP.)  
(COST INCLUDED IN TEMPORARY DITCH CHECK,  
SEE STD. 280001)
- PERIMETER EROSION BARRIER

ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 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 RIPRAP AND SEEDING.
7. CONSTRUCT NEW BRIDGE SUPERSTRUCTURE AND APPROACH ROADWAY.
8. FINAL GRADING AND OTHER MISCELLANEOUS ITEMS.

**SCHEDULE OF EROSION CONTROL QUANTITIES**

- EARTH EXCAVATION FOR EROSION CONTROL  
TOTAL = 24 CU. YD.
- TEMPORARY EROSION CONTROL SEEDING  
100 LBS/ACRE X 1.1 ACRES = 75 POUNDS
- SEEDING, CLASS 2  
AREA INSIDE OF CONSTRUCTION LIMITS, LESS ROADWAY.  
TOTAL = 0.75 ACRES
- NITROGEN FERTILIZER NUTRIENT  
TOTAL = 68 POUNDS
- PHOSPHORUS FERTILIZER NUTRIENT  
TOTAL = 68 POUNDS
- POTASSIUM FERTILIZER NUTRIENT  
TOTAL = 68 POUNDS
- MULCH, METHOD 2  
TOTAL = 0.75 ACRES
- PERIMETER EROSION BARRIER  
TO BE CONSTRUCTED AT LOCATIONS SHOWN ON PLANS. LAYOUT MAY VARY AS DIRECTED BY THE ENGINEER.  
TOTAL = 200 FOOT
- TEMPORARY DITCH CHECK  
STA. 12+00, LT. & RT. = 2 EACH  
STA. 14+00, LT. & RT. = 2 EACH  
STA. 16+00, LT. & RT. = 2 EACH  
STA. 17+00, LT. & RT. = 2 EACH  
TOTAL = 8 EACH

STORM WATER POLLUTION PREVENTION AND EROSION CONTROL PLAN

PLAN	DATE
DESIGNED	
CHECKED	
PLOTTED	
ALIGNED	
FILED	
NO.	

PROFILE	DATE
DESIGNED	
CHECKED	
PLOTTED	
FILED	
NO.	