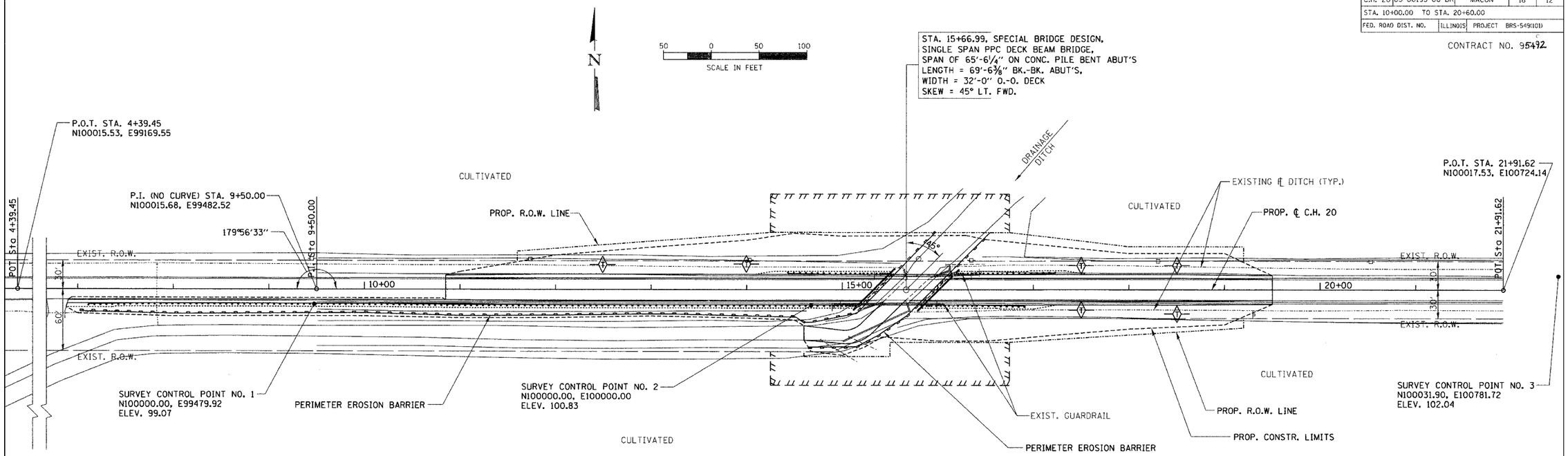
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
C.H. 20	05-00195-00-BR	MACON	18	12
STA. 10+00.00 TO STA. 20+60.00				
FED. ROAD DIST. NO.	ILLINOIS	PROJECT BRS-549(101)		

CONTRACT NO. 95492



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.

SCHEDULE OF EROSION CONTROL QUANTITIES

EARTH EXCAVATION FOR EROSION CONTROL
TOTAL = 44 CU. YD.

TEMPORARY EROSION CONTROL SEEDING
100 LBS/ACRE X 1.2 ACRES = 120 POUNDS

SEEDING, CLASS 2
AREA INSIDE OF CONSTRUCTION LIMITS, LESS ROADWAY.
TOTAL = 1.2 ACRES

NITROGEN FERTILIZER NUTRIENT
TOTAL = 108 POUNDS

PHOSPHORUS FERTILIZER NUTRIENT
TOTAL = 108 POUNDS

POTASSIUM FERTILIZER NUTRIENT
TOTAL = 108 POUNDS

MULCH, METHOD 2
TOTAL = 1.2 ACRES

PERIMETER EROSION BARRIER
TO BE CONSTRUCTED AT LOCATIONS SHOWN ON PLANS. LAYOUT MAY VARY AS DIRECTED BY THE ENGINEER.
TOTAL = 1170 FOOT

TEMPORARY DITCH CHECK
STA. 12+50, LT. = 1 EACH
STA. 14+00, LT. = 1 EACH
STA. 17+50, LT. & RT. = 2 EACH
STA. 18+50, LT. & RT. = 2 EACH
TOTAL = 6 EACH

NOTES:

ALL DITCH CHECKS SHALL BE AGGREGATE.

FOR LAYOUT OF STONE RIPRAP AT BRIDGE, SEE SHT. 13 OF 18.

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.

STORM WATER POLLUTION PREVENTION AND EROSION CONTROL PLAN