RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
T.R. 34	05-07157-00-BR	MACON	11	3
STA. 8+85.92		TO STA. 20+95.19		
FED. ROAD DIST. NO.	ILLINOIS	PROJECT: BROS-1151(69)		

CONTRACT NO. 95494

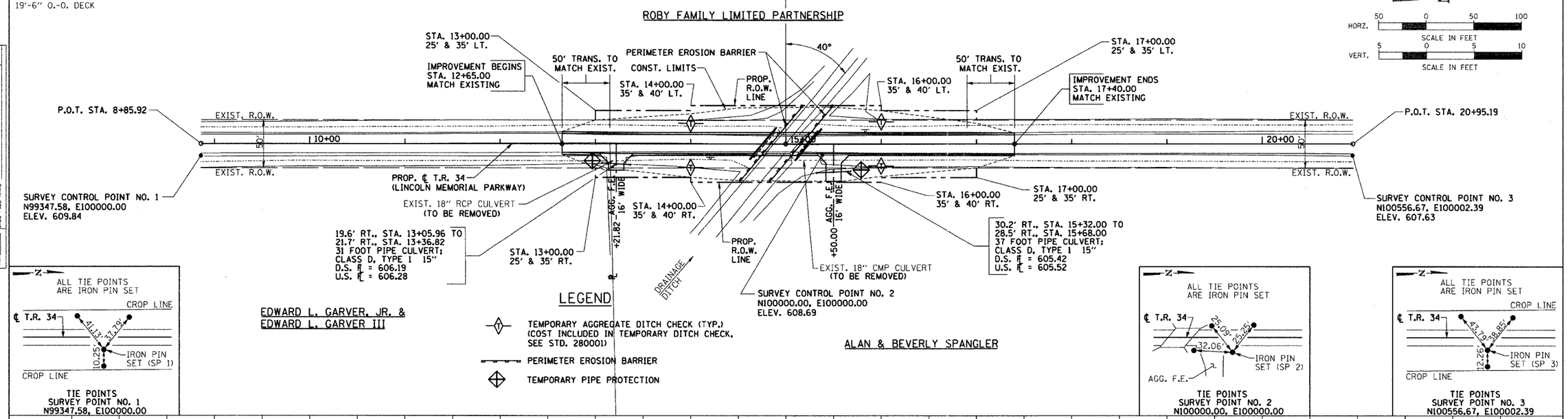
BENCHMARK:

U.S.G.S. MARKER (DE8883)
± 0.3 MI. SOUTH OF EXIST. STR. AT N.W. CORNER OF
IL RTE. 121 AND T.R. 34 (LINCOLN MEMORIAL PARKWAY)

EXISTING STRUCTURE NO. 058-3101

SINGLE SPAN CONCRETE DECK ON WF BEAM SUPERSTRUCTURE ON
CLOSED CONCRETE ABUTMENTS WITH CONCRETE WINGWALLS.
27'-0" BK.-BK. ABUTMENTS
19'-6" O.-O. DECK

STA. 14+99.74, SPECIAL BRIDGE DESIGN,
SINGLE SPAN PPC DECK BEAM BRIDGE,
SPAN OF 46'-1¾" ON CONC. PILE BENT ABUT'S
LENGTH = 49'-10⅛" BK.-BK. ABUT'S,
WIDTH = 24'-0" O.-O. DECK
40° LT. FWD. SKEW
PROP. STR. NO. 058-3380



LEGEND

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

TEMPORARY DITCH CHECKS

STA. 14+00, LT. & RT. = 2 EACH
STA. 16+00, LT. & RT. = 2 EACH
TOTAL = 4 EACH

PERIMETER EROSION BARRIER

TO BE CONSTRUCTED AT LOCATIONS SHOWN ON PLANS. LAYOUT MAY VARY AS DIRECTED BY THE ENGINEER.
TOTAL = 209 FOOT

INLET AND PIPE PROTECTION

19.6' RT., STA. 13+05.96 = 1 EACH
28.5' RT., STA. 15+68.00 = 1 EACH
TOTAL = 2 EACH

SEEDING, CLASS 2

AREA INSIDE OF CONSTRUCTION LIMITS, LESS ROADWAY.
TOTAL = 0.4 ACRES

NITROGEN FERTILIZER NUTRIENT

TOTAL = 36 POUNDS

PHOSPHORUS FERTILIZER NUTRIENT

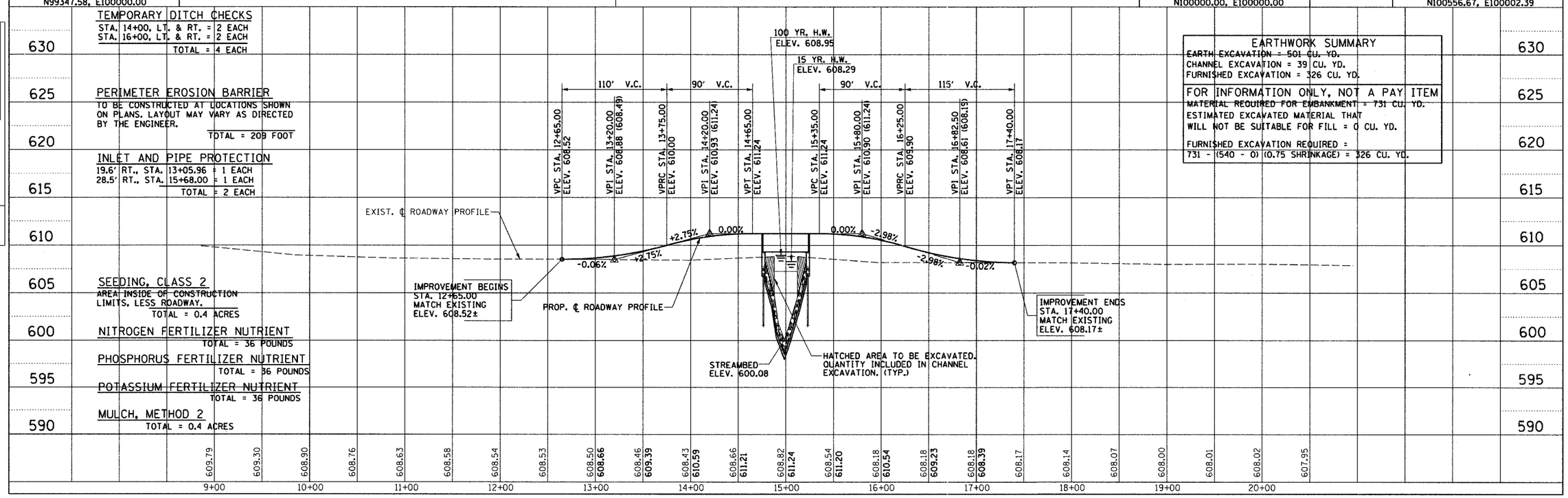
TOTAL = 36 POUNDS

POTASSIUM FERTILIZER NUTRIENT

TOTAL = 36 POUNDS

MULCH, METHOD 2

TOTAL = 0.4 ACRES



EARTHWORK SUMMARY

EARTH EXCAVATION = 501 CU. YD.
CHANNEL EXCAVATION = 39 CU. YD.
FURNISHED EXCAVATION = 326 CU. YD.

FOR INFORMATION ONLY, NOT A PAY ITEM
MATERIAL REQUIRED FOR EMBANKMENT = 731 CU. YD.
ESTIMATED EXCAVATED MATERIAL THAT
WILL NOT BE SUITABLE FOR FILL = 0 CU. YD.

FURNISHED EXCAVATION REQUIRED =
731 - (540 - 0) (0.75 SHRINKAGE) = 326 CU. YD.

PLAN: SURVEYED | PLOTTED | ALIGNMENT CHECKED | DATA VERIFIED | CADD FILE NAME | NOTE BOOK NO. | BY | DATE

PROFILE: SURVEYED | PLOTTED | GRADES CHECKED | BORING NO. | STRUCTURE NO. | BY | DATE