

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13	08-00109-00-BR	WHITE	7	5

323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE: (618)-262-8651
FAX: (618)-263-3327

405 W. STATE ST.
SUITE 1
PRINCETON, IN
47670
PHONE: (812)-386-7611
FAX: (812)-385-2812



PROFESSIONAL DESIGN FIRM
LAND SURVEY & PROFESSIONAL ENGINEERING CORPORATION
184-00087
(62-032435)(35-002769)

AARON M. MEFFORD
56284
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

AARON M. MEFFORD
NAME
SIGNATURE
DATE
11-14-08
11-30-09
EXPIRES

CITY OF GRAYVILLE
WALDON CULVERT
WHITE COUNTY, ILLINOIS

GENERAL NOTES:

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007.

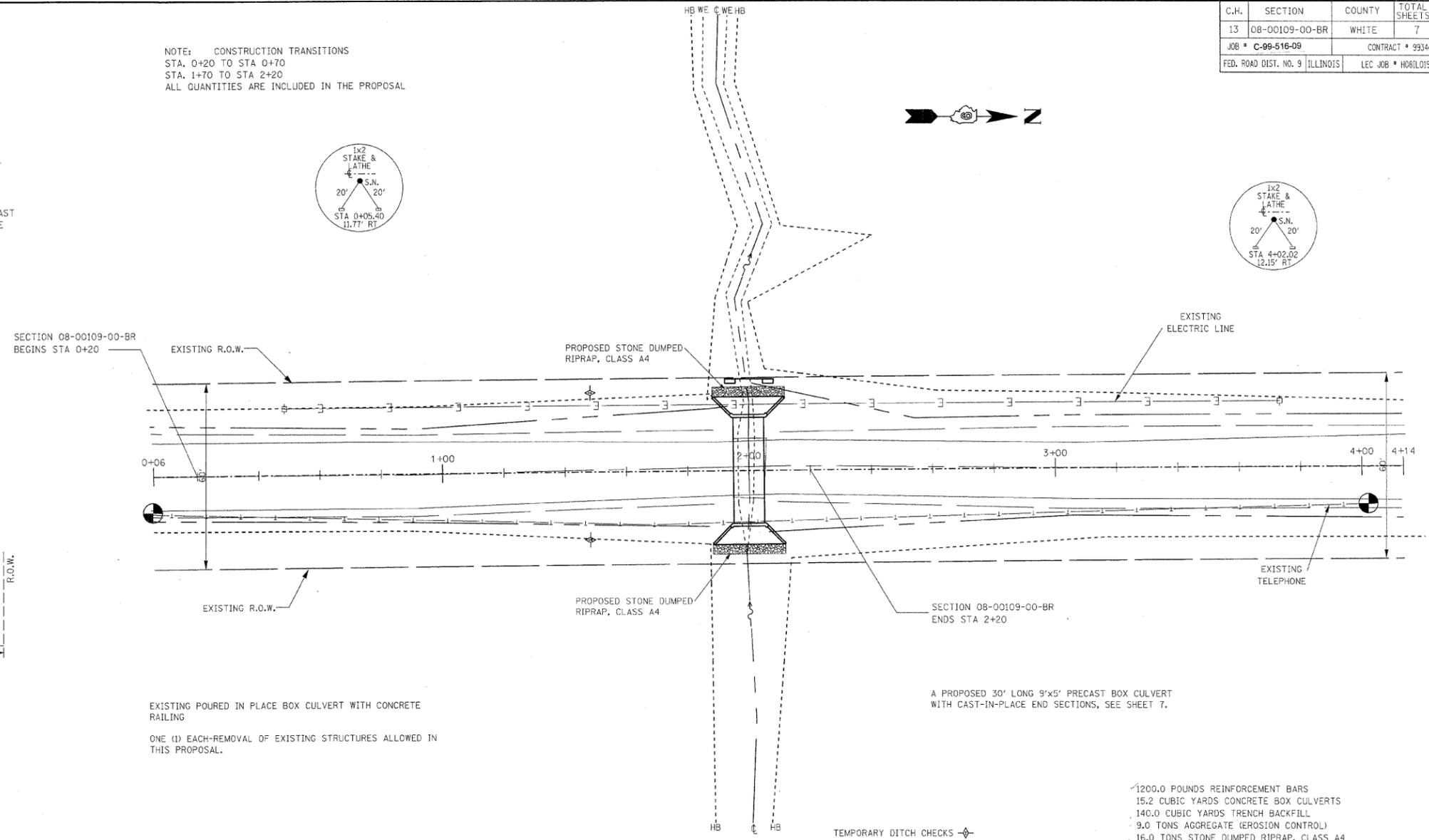
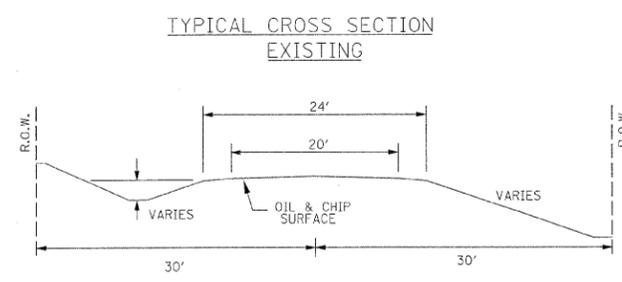
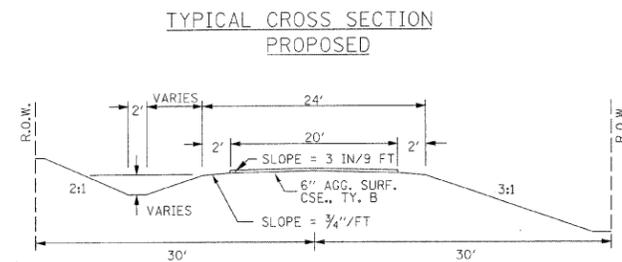
THE WORK INVOLVED ON THIS SECTION CONSISTS OF THE REMOVAL OF THE EXISTING STRUCTURE, THE CONSTRUCTION OF A PIPE CULVERT, TYPE 1, ELLIPTICAL EQUIVALENT ROUND SIZE-72", EARTH APPROACHES, AGGREGATE SURFACE COURSE AND OTHER MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THIS SECTION.

THE PROPOSED STONE DUMPED RIPRAP, CLASS A4 SHALL BE PLACED ALONG THE PRECAST FLARED END SECTIONS AND ON THE SIDESLOPES ALONG THE DOWNSTREAM SIDE OF THE PROPOSED PIPE CULVERT TO THE RIGHT-OF-WAY LINE, AS SHOWN ON THE PLANS AND DIRECTED BY THE ENGINEER.

ALL ELEVATIONS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL THE UTILITIES, AFFECTING THE PROJECT, PRIOR TO CONSTRUCTION.

NOTE: CONSTRUCTION TRANSITIONS
STA. 0+20 TO STA 0+70
STA. 1+70 TO STA 2+20
ALL QUANTITIES ARE INCLUDED IN THE PROPOSAL



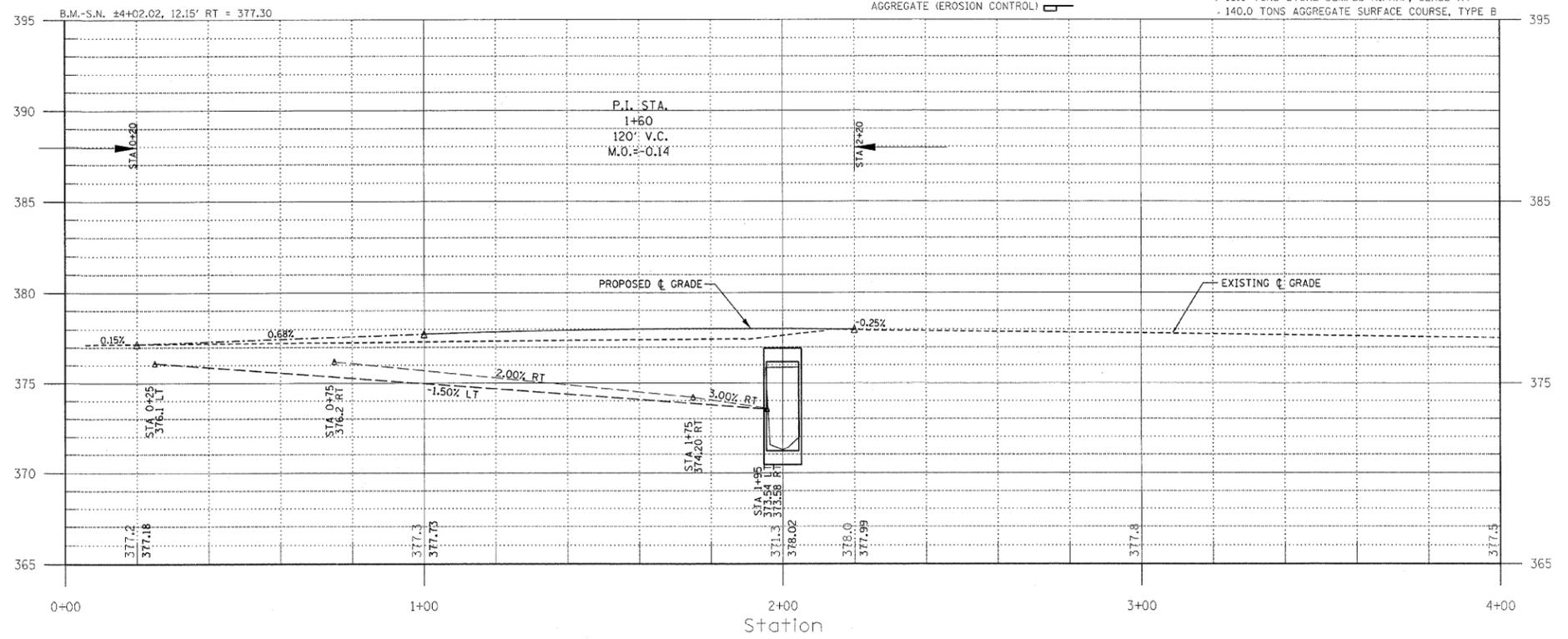
EXISTING POURED IN PLACE BOX CULVERT WITH CONCRETE RAILING
ONE (1) EACH-REMOVAL OF EXISTING STRUCTURES ALLOWED IN THIS PROPOSAL.

A PROPOSED 30' LONG 9'x5' PRECAST BOX CULVERT WITH CAST-IN-PLACE END SECTIONS, SEE SHEET 7.

- 1200.0 POUNDS REINFORCEMENT BARS
- 15.2 CUBIC YARDS CONCRETE BOX CULVERTS
- 140.0 CUBIC YARDS TRENCH BACKFILL
- 9.0 TONS AGGREGATE (EROSION CONTROL)
- 16.0 TONS STONE DUMPED RIPRAP, CLASS A4
- 140.0 TONS AGGREGATE SURFACE COURSE, TYPE B

UTILITIES:
J.U.L.I.E. 1-800-892-0123
BROWNSVILLE WATER 618-265-3820
VERIZON 618-395-6191
WAYNE-WHITE CO-OP ELECTRIC 618-842-2196

NOTE: CONSTRUCT SPECIAL DITCH
STA 0+75 TO STA 1+95 RT
STA 0+25 TO STA 1+95 LT



SHEET TITLE:
SEC. 08-00109-00-BR
PLAN & PROFILE

SCALE: 1"=20'
BY: A.M.M.
DATE: 11/6/08
REV:

5 OF 7 SHEETS
SHEET NO. 5