

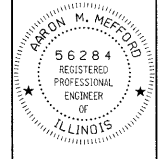
| C.H.                           | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
|--------------------------------|----------------|--------------------|--------------|-----------|
| 13                             | 08-00107-00-BR | WHITE              | 7            | 2         |
| JOB # C-09-516-09              |                | CONTRACT # 99344   |              |           |
| FED. ROAD DIST. NO. 9 ILLINOIS |                | LEC JOB # H081019H |              |           |

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:  
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FAX:  
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PROFESSIONAL DESIGN FIRM  
LAND SURVEY &  
PROFESSIONAL  
ENGINEERING  
CORPORATION  
184-000887  
(62-032435)(35-002769)



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

COUNTY HIGHWAY 13  
CULVERT  
WHITE COUNTY, ILLINOIS

SHEET TITLE:

SEC. 08-00107-00-BR  
PLAN & PROFILE

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

2 OF 7  
SHEETS

SHEET NO.  
2

**GENERAL NOTES:**

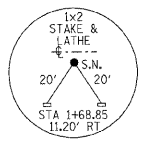
THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007.

THE WORK INVOLVED ON THIS SECTION CONSISTS OF THE REMOVAL OF THE EXISTING STRUCTURE, THE CONSTRUCTION OF A 12 FOOT BY 6 FOOT PRECAST BOX CULVERT, EARTH APPROACHES, AGGREGATE SURFACE COURSE AND OTHER MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THIS SECTION.

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

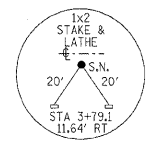
ALL ELEVATIONS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.

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

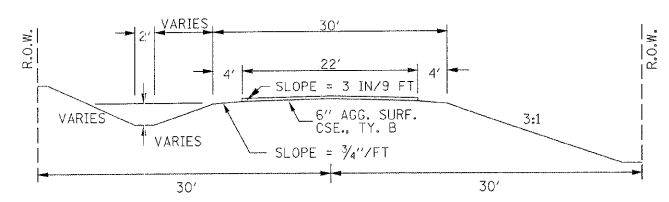


CURVE #1  
P.I. STA= 2+00  
A= LT. 118'25"  
D= 190'45.2"  
R= 5300'  
T= 60.45'  
120.90'  
E= 0.34'  
e= NONE  
T.R.= NONE  
S.E. RUN= NONE  
P.C. STA= 1+39.54  
P.T. STA= 2+60.44

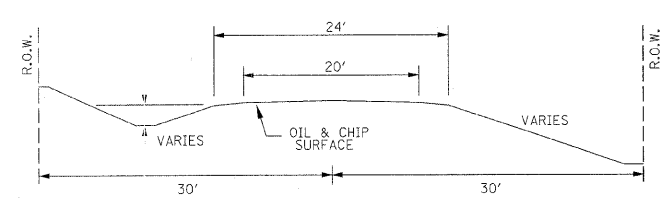
NOTE: CONSTRUCTION TRANSITIONS  
STA. 1+15 TO STA 1+75  
STA. 2+15 TO STA 2+75  
ALL QUANTITIES ARE INCLUDED IN THE PROPOSAL



TYPICAL CROSS SECTION PROPOSED



TYPICAL CROSS SECTION EXISTING



**UTILITIES:**

J.U.L.I.E. 1-800-892-0123

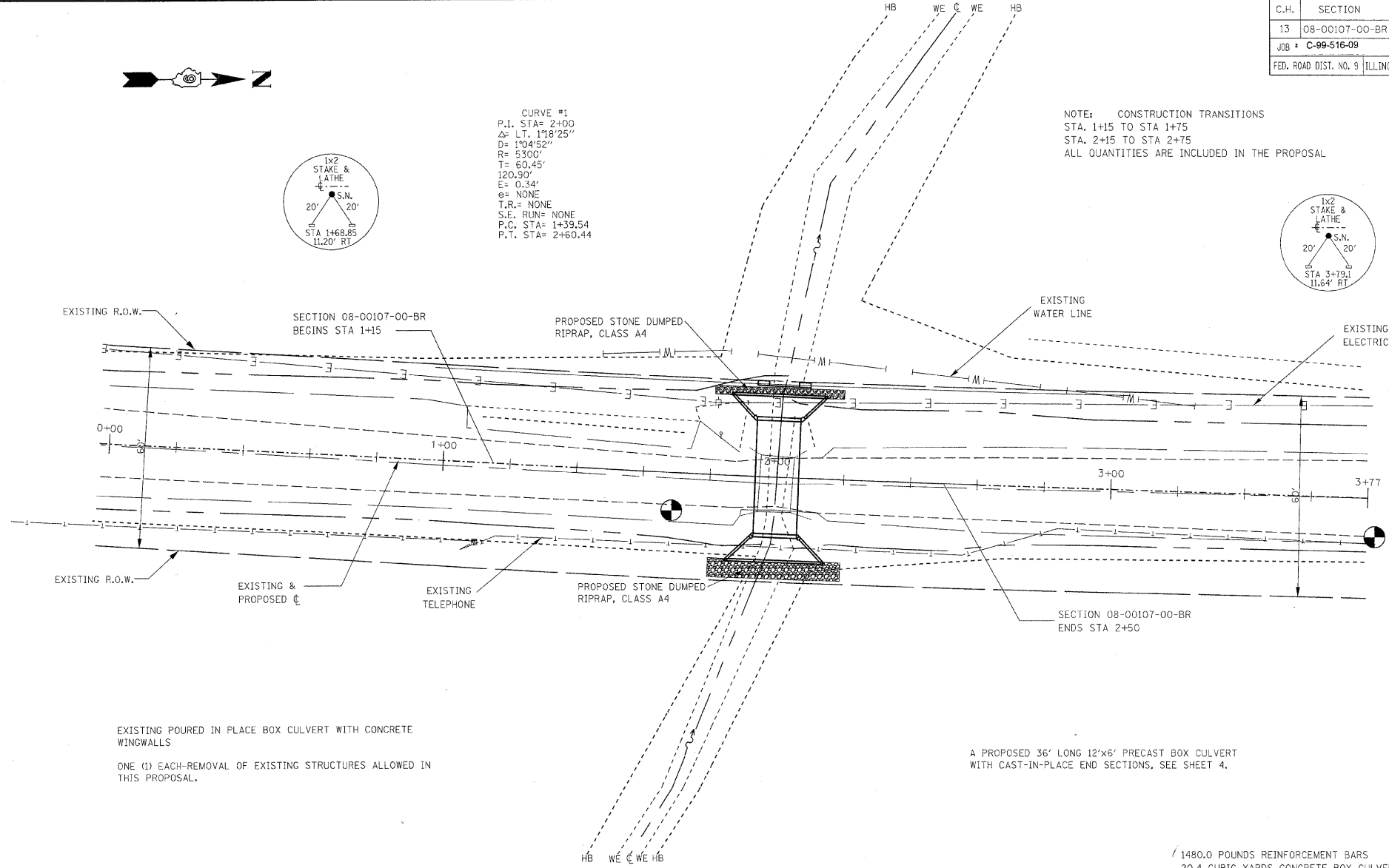
VILLAGE OF BURNT PRAIRIE 618-896-5859

VERIZON 618-395-6191

WAYNE-WHITE CO-OP ELECTRIC 618-842-2196

NOTE: CONSTRUCT SPECIAL DITCH

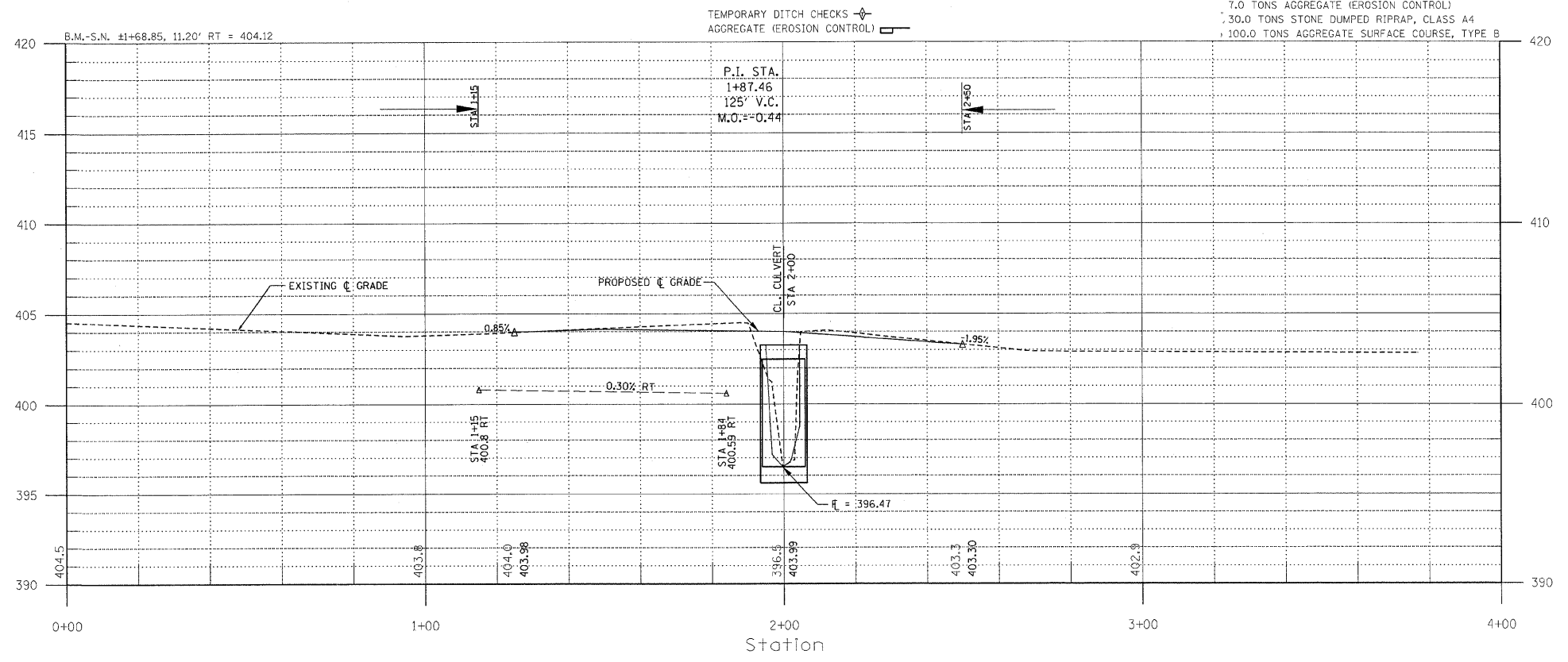
STA 1+15 TO STA 1+84 RT



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

A PROPOSED 36' LONG 12'x6' PRECAST BOX CULVERT WITH CAST-IN-PLACE END SECTIONS, SEE SHEET 4.

- 1480.0 POUNDS REINFORCEMENT BARS
- 20.4 CUBIC YARDS CONCRETE BOX CULVERTS
- 160.0 CUBIC YARDS TRENCH BACKFILL
- 7.0 TONS AGGREGATE (EROSION CONTROL)
- 30.0 TONS STONE DUMPED RIPRAP, CLASS A4
- 100.0 TONS AGGREGATE SURFACE COURSE, TYPE B



TEMPORARY DITCH CHECKS  
AGGREGATE (EROSION CONTROL)