

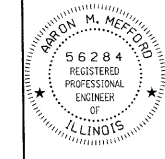
T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
52	06-04126-00-BR	HAMILTON	11	2
FED. ROAD DIST. NO. 9 ILLINOIS		FED. AID PROJECT		
PROJECT# BR05-065(048)		CONTRACT# 99416		
JOB NO. C-99-511-09		SHELTON CREEK		
LEC JOB # H09L0194M				

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  
184-000887  
(62-032435)(35-002769)



AARON M. MEFFORD  
NAME  
*Aaron M. Mefford*  
SIGNATURE  
1-12-09  
DATE  
11-30-11  
EXPIRES

TOWNSHIP ROUTE 52  
OVER SHELTON CREEK  
HAMILTON COUNTY, ILLINOIS

SHEET TITLE:

PLAN & PROFILE

SCALE: VARIES  
BY: AMM  
DATE: 10/90  
REV:

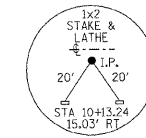
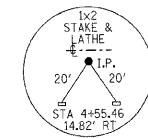
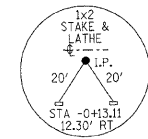
2 OF 11 SHEETS

SHEET NO. 2

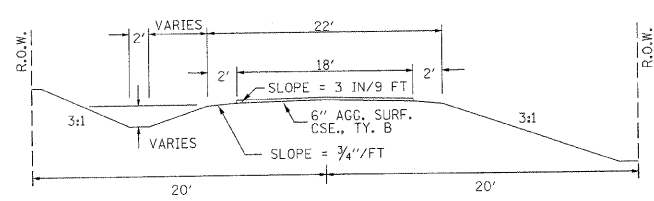
NOTE: CONSTRUCTION TRANSITION  
STA. 4+50 TO STA 4+75  
STA 7+00 TO STA 7+50  
ALL QUANTITIES ARE INCLUDED IN THE PROPOSAL

GENERAL NOTES:

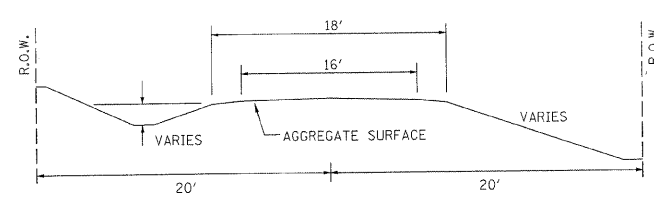
THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007.  
THE WORK INVOLVED ON THIS SECTION CONSISTS OF THE REMOVAL OF THE EXISTING STRUCTURE, THE CONSTRUCTION OF A 45 FOOT LONG SINGLE SPAN PRECAST, PRESTRESSED CONCRETE DECK BEAM BRIDGE, EARTH APPROACHES, AGGREGATE SURFACE COURSE AND OTHER MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THIS SECTION.  
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.



TYPICAL CROSS SECTION PROPOSED

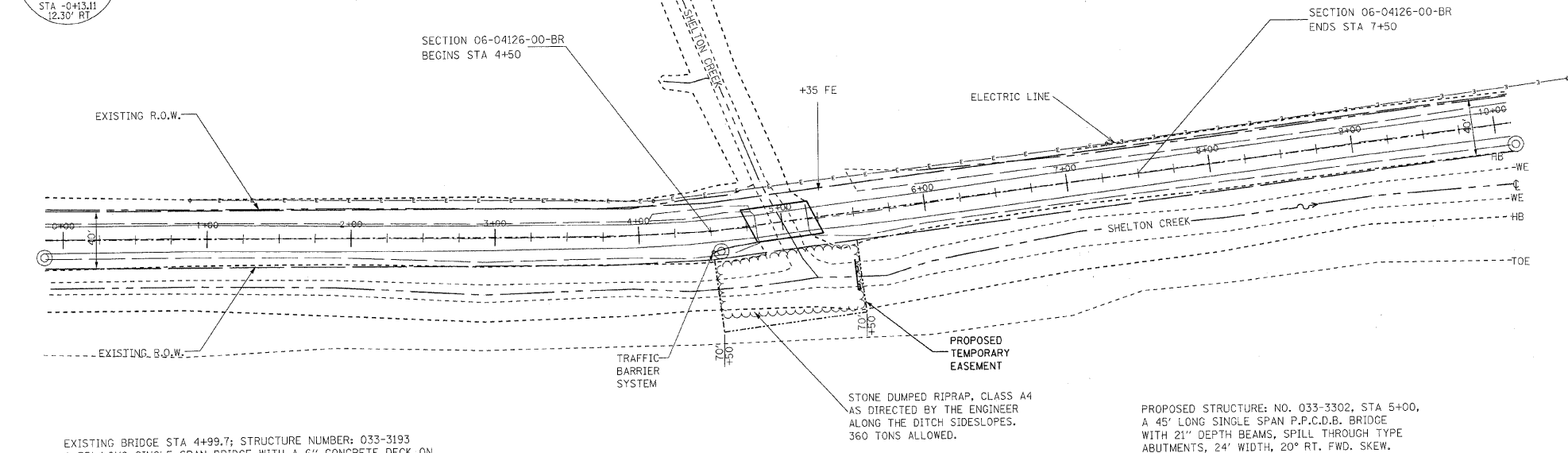
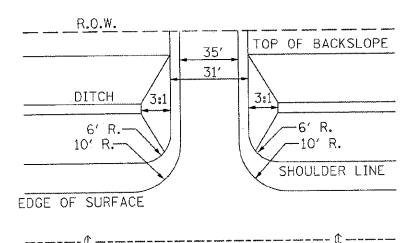


TYPICAL CROSS SECTION EXISTING



UTILITIES:  
J.U.L.I.E.  
1-800-892-0123  
WAYNE-WHITE ELECTRIC CO-OP  
1-618-842-2196

FIELD ENTRANCE DETAIL



EXISTING BRIDGE STA 4+99.7; STRUCTURE NUMBER: 033-3193  
A 35' LONG SINGLE SPAN BRIDGE WITH A 6" CONCRETE DECK ON 5-28" I BEAMS WITH CONCRETE ABUTMENTS.  
ONE (1) EACH-REMOVAL OF EXISTING STRUCTURES ALLOWED IN THIS PROPOSAL.

STONE DUMPED RIPRAP, CLASS A4 AS DIRECTED BY THE ENGINEER ALONG THE DITCH SIDESLOPES. 360 TONS ALLOWED.

PROPOSED STRUCTURE: NO. 033-3302, STA 5+00, A 45' LONG SINGLE SPAN P.P.C.D.B. BRIDGE WITH 21" DEPTH BEAMS, SPILL THROUGH TYPE ABUTMENTS, 24' WIDTH, 20° RT. FWD. SKEW.

SEE BRIDGE PLAN SHEETS FOR THE DESIGN AND BILL OF MATERIALS.

NOTE: FILL NEXT TO BRIDGE TO BE AGGREGATE SURFACE COURSE

TEMPORARY DITCH CHECKS - AGGREGATE (EROSION CONTROL)

11.0 TONS AGGREGATE (EROSION CONTROL)  
0.2 ACRES SEEDING, CLASS 2 SPECIAL REQUIRED

