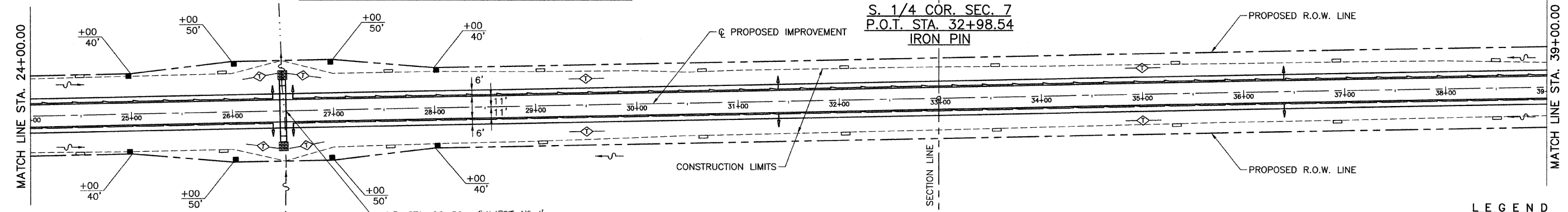
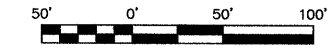
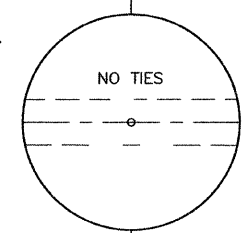


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 3	06-00086-00-PV	MACOUPIN	43	5
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

WATERWAY DATA	
STA 26+50	
DRAINAGE AREA	0.108 SQ MI
EXISTING OPENING (20 YR)	NONE
REQUIRED OPENING (20 YR)	18 SQ FT
PROPOSED OPENING (20 YR)	18 SQ FT
DESIGN DISCHARGE (20 YR)	68 CFS
CREATED HEAD (20 YR)	<1.0 FT
100 YR DISCHARGE	101 CFS
100 YR CREATED HEAD	<1.0 FT

EXXONMOBIL COAL USA, INC.
SW 1/4 SEC 7, T9N, R6W, 3rd P.M.

EXXONMOBIL COAL USA, INC.
SE 1/4 SEC 7, T9N, R6W, 3rd P.M.



A.R. STA. 26+50 CULVERT NO. 1
6' X 3' X 50' PRECAST REINFORCED CONCRETE BOX CULVERT AND END SECTIONS (M273)
31' RT, U.S.F.L. 631.48
31' LT, D.S.F.L. 631.38
FILL HEIGHT < 2'

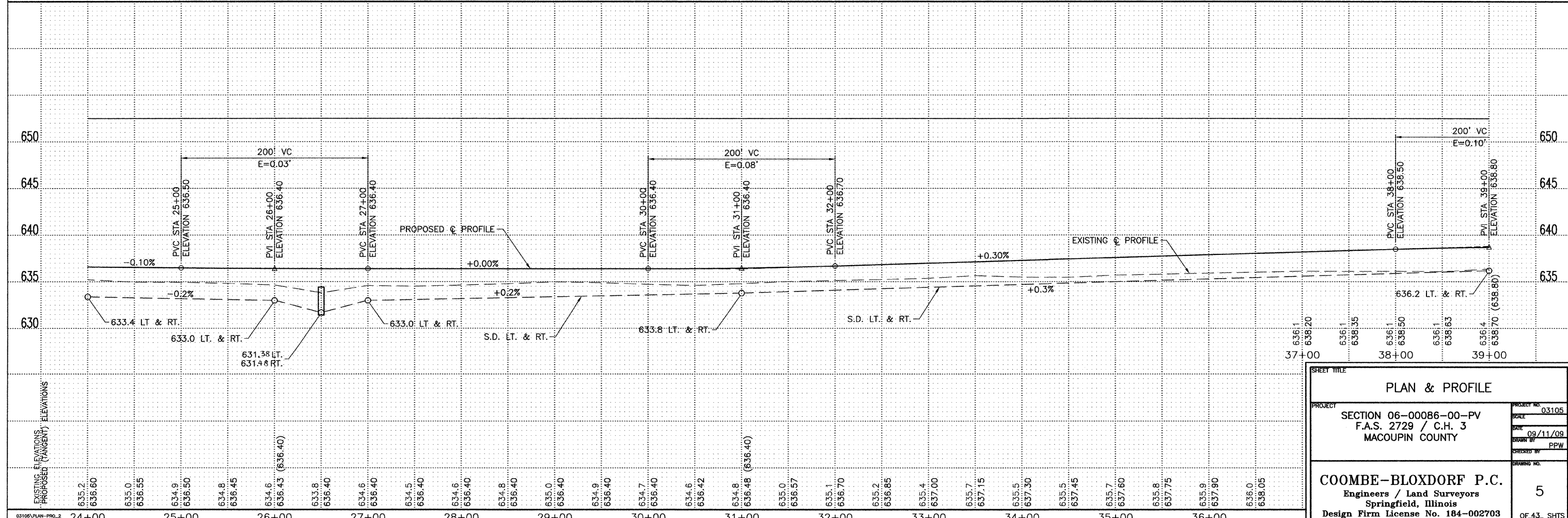
LOCATION	PIPE UNDERDRAIN	PIPE UNDERDRAIN	CONCRETE HEADWALL
	4" FOOT	4" (SPECIAL) FOOT	FOR PIPE DRAINS EACH
LT. & RT. STA. 26+40	-	12	2
LT. & RT. STA. 26+60 TO STA. 39+00	2480	-	-
LT. & RT. STA. 26+60	-	12	2
LT. & RT. STA. 31+40	-	12	2
LT. & RT. STA. 36+40	-	12	2
TOTAL	2480	48	8

LEGEND

- IRON PIN SET
- △ SET SPIKE NAIL
- POWER POLE
- GUY WIRE
- ⊠ TELEPHONE SPLICE BOX
- ⊥ SIGN
- ⊙ END FENCE POST
- RIGHT OF WAY MARKER
- FLOW DIRECTION
- STREAM
- PIPE UNDERDRAIN
- ⬆ UNDERDRAIN OUTLET
- ◇ TEMPORARY DITCH CHECK
- ▭ PERIMETER EROSION BARRIER

EXXONMOBIL COAL USA, INC.
NW 1/4 SEC 18, T9N, R6W, 3rd P.M.

EXXONMOBIL COAL USA, INC.
NE 1/4 SEC 18, T9N, R6W, 3rd P.M.



PLAN & PROFILE		
PROJECT	SECTION 06-00086-00-PV F.A.S. 2729 / C.H. 3 MACOUPIN COUNTY	PROJECT NO. 03105
DATE	09/11/09	DRAWN BY PPW
CHECKED BY		DRAWING NO.
COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois Design Firm License No. 184-002703		5
		OF 43 SHTS