CONTRACT NO. 64560

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	95
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3-1)RS-1

US RTE 52 EXIST. CURVE 280	PROP. CURVE S280
PI STA. = 273+84.63	PI STA. = 273+84.63
Δ = 10° 09′ 15″ (RT)	Δ = 10° 09′ 15″ (RT)
D = 1° 00′ 00″	D = 1° 00′ 30″
R = 5,682.33′	R = 5,682.33′
T = 504.85′	T = 504.85′
L = 1,007.05′	L = 1,007.05′
E = 22.38′	E = 22.38′
e = _____	e = 2.3%
T.R. = _____	T.R. = 39′
S.E. RUN = _____	S.E. RUN = 60′
P.C. STA. = 268+79.78	P.C. STA. = 268+79.78
P.T. STA. = 278+86.83	P.T. STA. = 278+86.83

PLAN — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO. / STRUCTURE NO(S)/PINS CHKD / BY / DATE

•DATE-TIME• •DGN-SPEC• •REF• •REF• •REF• •REF•

JAMES MANNING

JAMES MANNING

JAMES A. & KATHERINE MANNING

DORIS W. DAUPHIN

STA. 261+50.99 37′ LT
42′ P CUL, CL D, T1, 15″
2 EA. END SECT. 15″

PROPOSED
3′ BITUMINOUS SHOULDER
5′ AGGREGATE SHOULDER

CONSTRUCTION LIMITS

STA. 271+16.52 38′ LT
46′ P CUL, CL D, T1, 15″
2 EA. END SECT. 15″

ACCESS CONTROL

MATCHLINE STA 259+00

260+00 | 265+00 | US RTE 52 | 270+00

MATCHLINE STA 274+00

ACCESS CONTROL

259+75.00
83.79′ RT

TREE REMOVAL ACRES
254+74 - 260+00 RT

259+00.00
111.31′ RT

259+45.00
112.00′ RT

259+00.00
130.00′ RT

259+45.00
130.00′ RT

STA. 264+01.42 39′ RT
36′ P CULV, CL D, T1, 15″
2 EA. END SECT. 15″

CONSTRUCTION LIMITS

STA. 271+18.76 38.5′ RT
42′ P CUL, CL D, T1, 15″
2 EA. END SECT. 15″

GUARDRAIL REMOVAL

TREE REMOVAL ACRES
272+97 - 274+00 RT

PAUL R. BRUNNER

RIP-RAP
CL-A4 20′ x 6′
WITH FILTER FABRIC

STA 259+15
EXISTING 24″ RCCP
CONCRETE HEADWALL REMOVAL RT & LT
26′ LT 4′ PIPE CULV CL A, TY 2, 24″
30′ LT PRC FLARED END SEC 24″
30′ LT ℄ = 807.40
67′ RT ℄ = 790.90
67′ RT MH TY A, 5′ DIA, TY 1 FRAME & CLID
70.5′ RT ℄ = 790.00
12′ PIPE CULV CL A, TY 2, 30″
81′ RT ℄ = 789.94
SLOPE = 0.56%
81′ RT PRC FLARED END SEC 30″
RIP-RAP CL A5, 20′ x 6′ WITH FILTER FABRIC

JAMES J. GORGOL

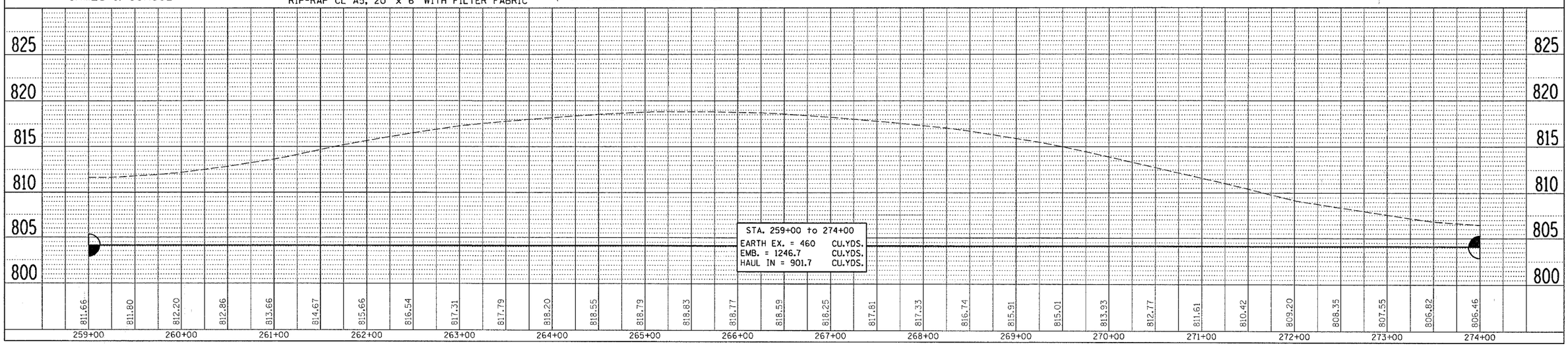
GLEN E. & WILMA J. BRUNNER

NOTES:

1. CULVERT TO BE CLEANED OUT PRIOR TO CONSTRUCTING CULV EXTENSIONS.
2. GRADE AND SHAPE CHANNEL AS NECESSARY

INLET AND PIPE PROTECTION
TEMPORARY DITCH CHECK
PERIMETER EROSION BARRIER

0 50′ 100′



STA. 259+00 to 274+00

EARTH EX. = 460	CU.YDS.
EMB. = 1246.7	CU.YDS.
HAUL IN = 901.7	CU.YDS.

US RTE 52