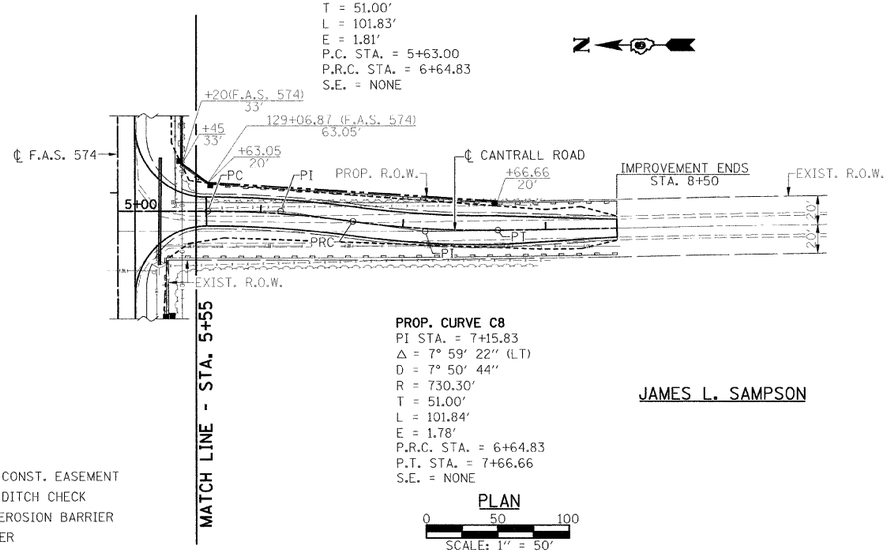
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	10
		CONTRACT NO. 93477		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

JAMES L. SAMPSON

PROP. CURVE C7
PI STA. = 6+14.00
Δ = 8° 08′ 01″ (RT)
D = 7° 59′ 15″
R = 717.31′
T = 51.00′
L = 101.83′
E = 1.81′
P.C. STA. = 5+63.00
P.R.C. STA. = 6+64.83
S.E. = NONE



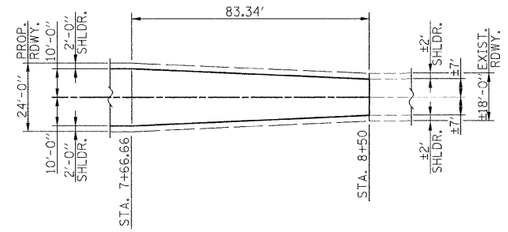
PROP. CURVE C8
PI STA. = 7+15.83
Δ = 7° 59′ 22″ (LT)
D = 7° 50′ 44″
R = 730.30′
T = 51.00′
L = 101.84′
E = 1.78′
P.R.C. STA. = 6+64.83
P.T. STA. = 7+66.66
S.E. = NONE

JAMES L. SAMPSON

PLAN
0 50 100
SCALE: 1″ = 50′

LEGEND

- INDICATES TEMPORARY CONST. EASEMENT
- INDICATES TEMPORARY DITCH CHECK
- INDICATES PERIMETER EROSION BARRIER
- INDICATES R.O.W. MARKER



ROADWAY TRANSITION DETAIL

CONTROL POINT COORDINATES (F.A.S. 574)

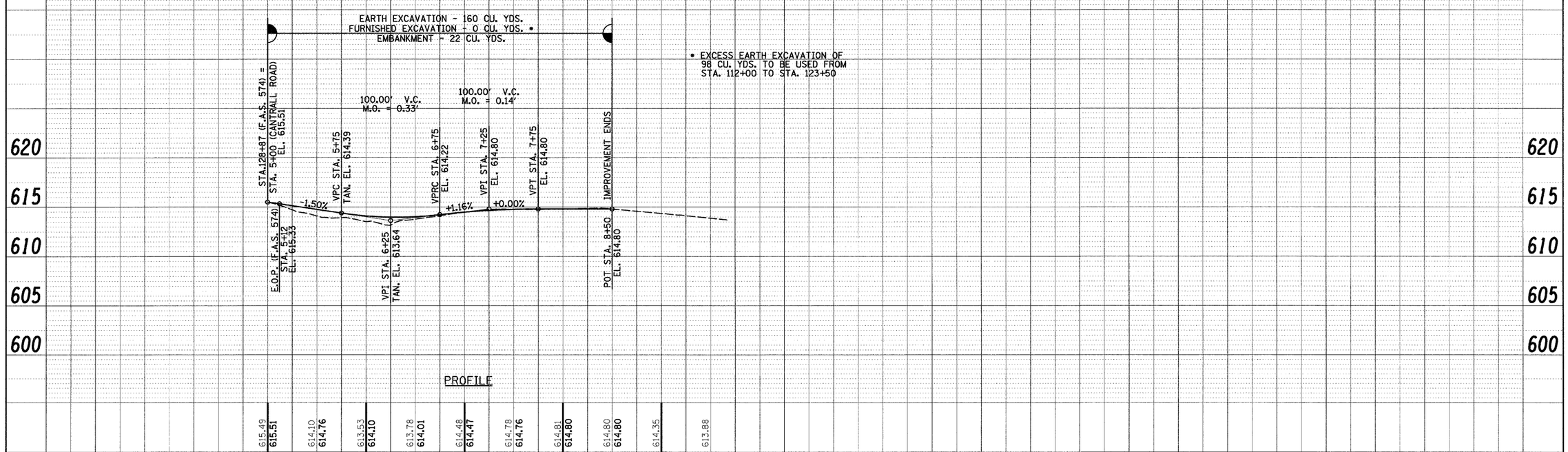
LOCATION	NORTHING	EASTING
STA. 102+90.00	1206932.523	2398492.900
PC STA. 107+73.00	1206943.595	2398975.773
PI STA. 111+30.00	1206951.780	2399332.679
PT STA. 114+71.51	1207132.874	2399640.338
PC STA. 121+17.51	1207460.570	2400197.053
PI STA. 124+74.51	1207641.665	2400504.711
PT STA. 128+36.78	1207646.714	2400861.675
STA. 134+10.00	1207655.122	2401456.132

CONTROL POINT COORDINATES (CANTRALL ROAD)

LOCATION	NORTHING	EASTING
POT STA. 5+00.00	1207647.726	2400933.217
PC STA. 5+63.00	1207584.730	2400933.948
PI STA. 6+14.00	1207533.734	2400934.540
PRC STA. 6+64.83	1207483.125	2400928.234
PI STA. 7+15.83	1207432.516	2400921.929
PT STA. 7+66.66	1207381.537	2400923.381
EOJ STA. 8+50	1207298.221	2400925.754

EARTH EXCAVATION - 160 CU. YDS.
FURNISHED EXCAVATION - 0 CU. YDS. *
EMBANKMENT - 22 CU. YDS.

* EXCESS EARTH EXCAVATION OF 98 CU. YDS. TO BE USED FROM STA. 112+00 TO STA. 123+50



PROFILE

FILE NAME =	USER NAME = $USER$	DESIGNED -	REVISED -
		CHECKED -	REVISED -
	PLOT SCALE = $SCALE$	DRAWN -	REVISED -
	PLOT DATE = $DATE$	CHECKED -	REVISED -

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
62703 Phone: (217)544-8033 IL. Design Firm
No. 184-001907

PLAN & PROFILE
CANTRALL ROAD

SCALE: 1″ = 50′ | SHEET NO. OF SHEETS | STA. 102+90.00 TO STA. 134+10.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	07-00056-00-PV	MENARD	34	10
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK
NO.
SCANNED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
SCANNED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

$FILE1$