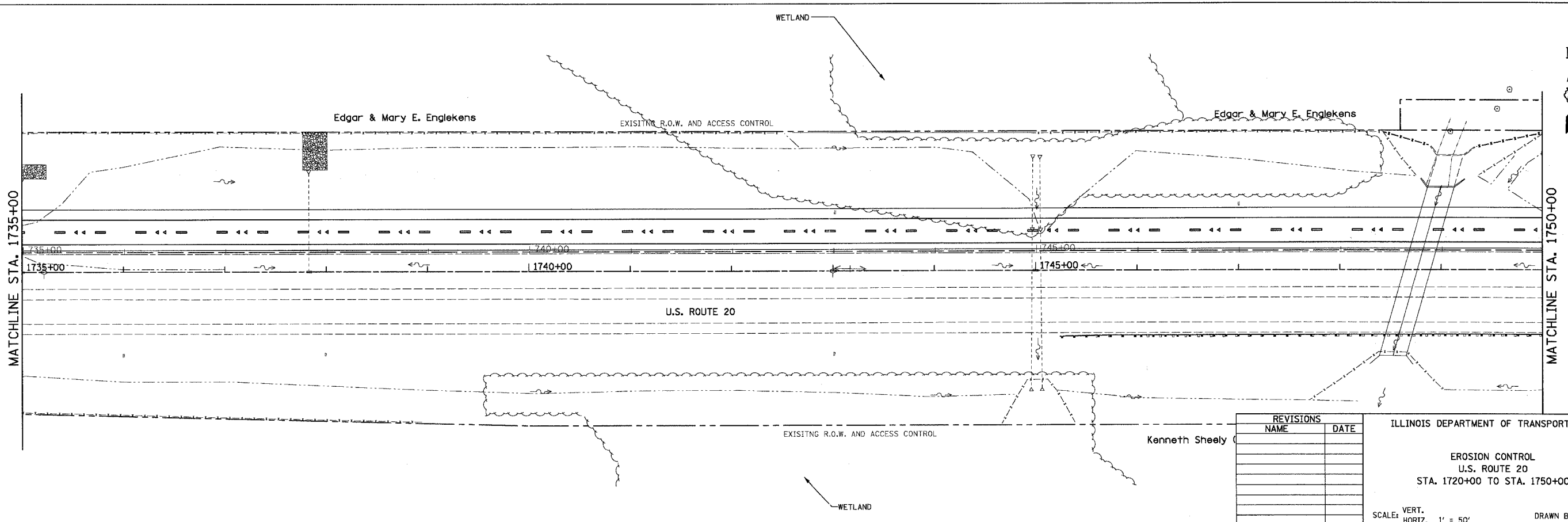
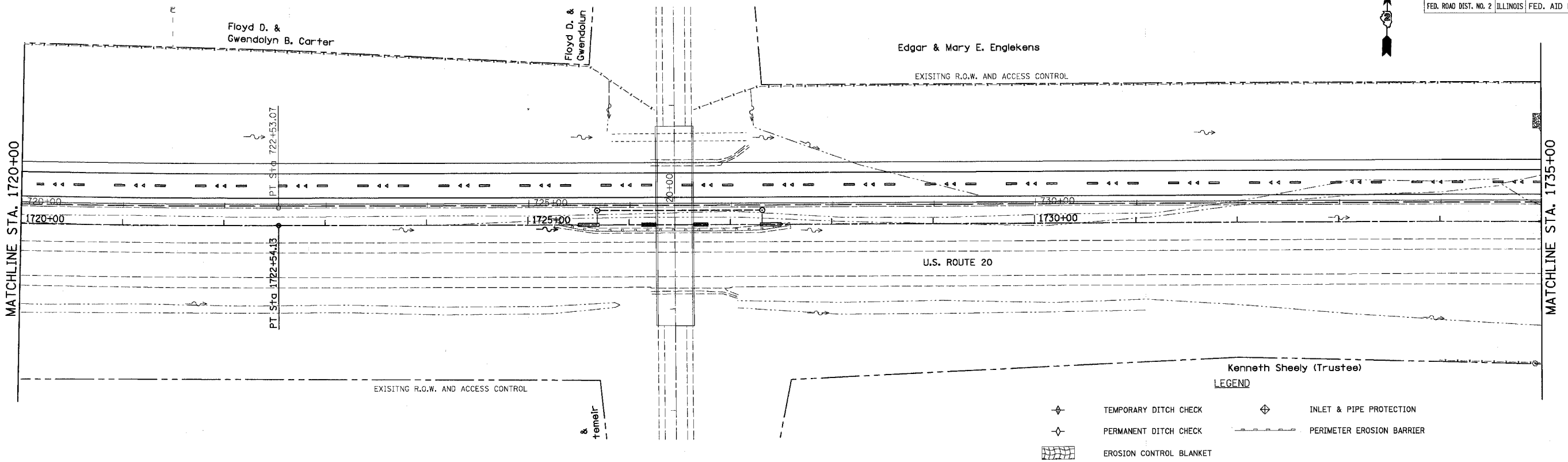


CONTRACT NO. 64577

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	101
STA. 1720+00		TO STA. 1750+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



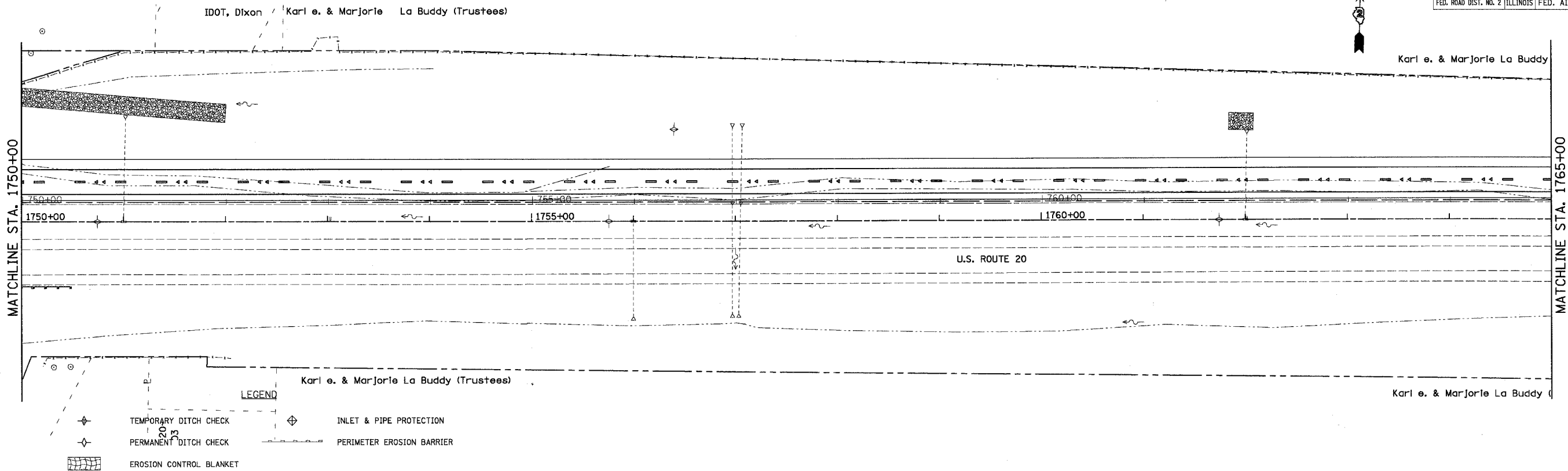
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL
 U.S. ROUTE 20
 STA. 1720+00 TO STA. 1750+00

SCALE: VERT. 1" = 50'
 HORIZ. 1" = 50'
 DATE 7/15/05
 DRAWN BY JS
 CHECKED BY JC

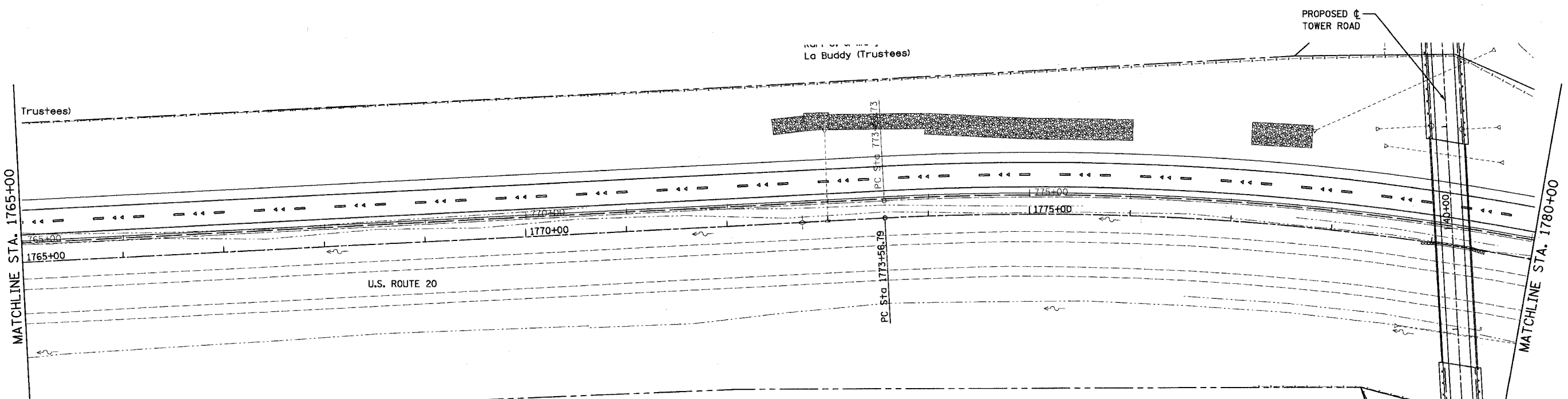
CONTRACT NO. 64577

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	102
STA. 1750+00		TO STA. 1780+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY DITCH CHECK		INLET & PIPE PROTECTION
	PERMANENT DITCH CHECK		PERIMETER EROSION BARRIER
	EROSION CONTROL BLANKET		



Karl E. & Marjorie La Buddy (Trustees)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

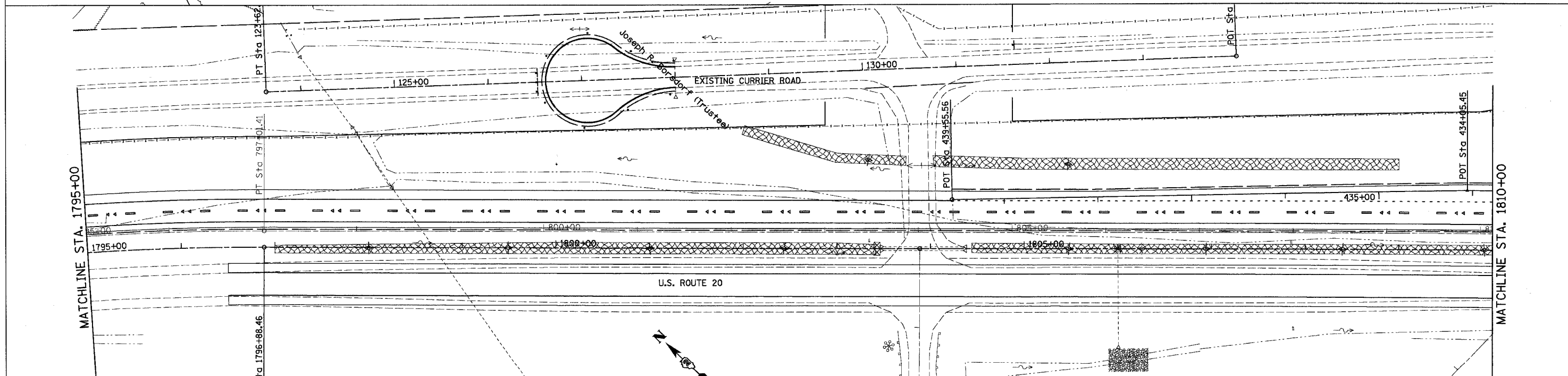
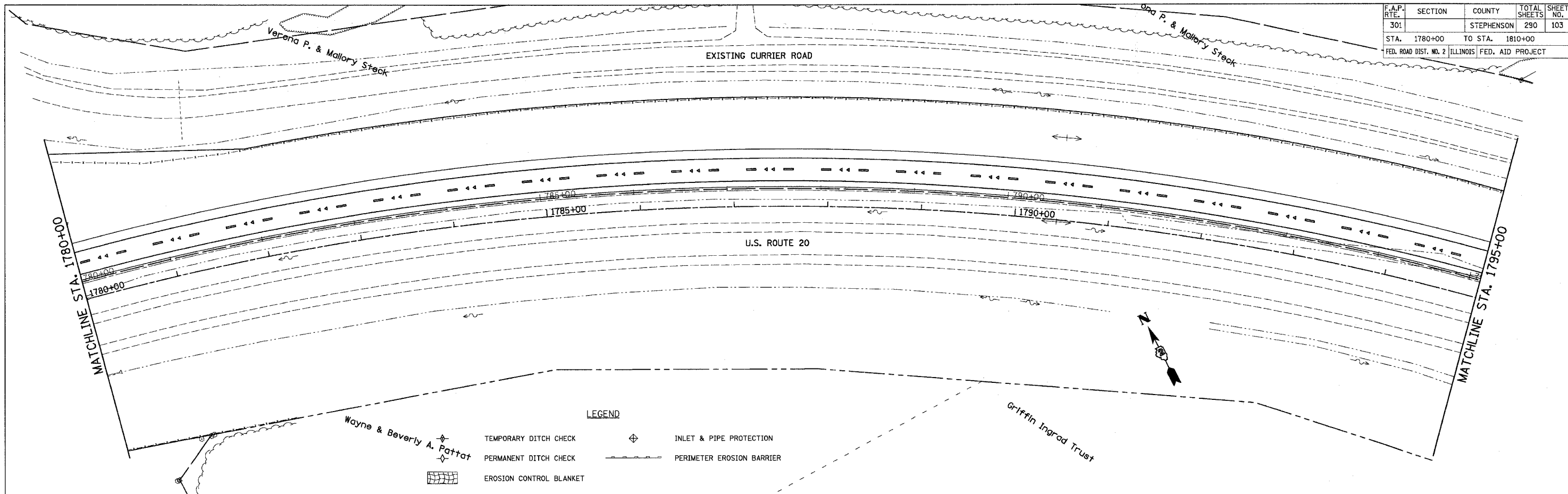
EROSION CONTROL
U.S. ROUTE 20
STA. 1750+00 TO STA. 1780+00

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 7/15/05

DRAWN BY JS
CHECKED BY JC

CONTRACT NO. 64577

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	103
STA. 1780+00		TO STA. 1810+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY DITCH CHECK		INLET & PIPE PROTECTION
	PERMANENT DITCH CHECK		PERIMETER EROSION BARRIER
	EROSION CONTROL BLANKET		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
U.S. ROUTE 20
STA. 1780+00 TO STA. 1810+00

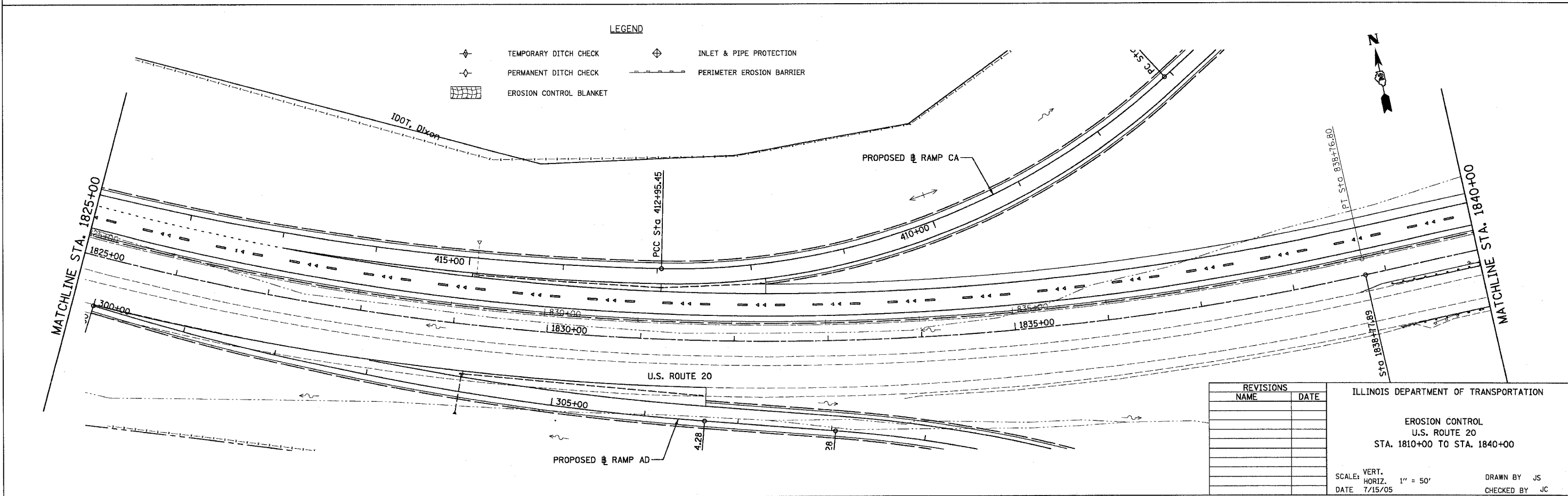
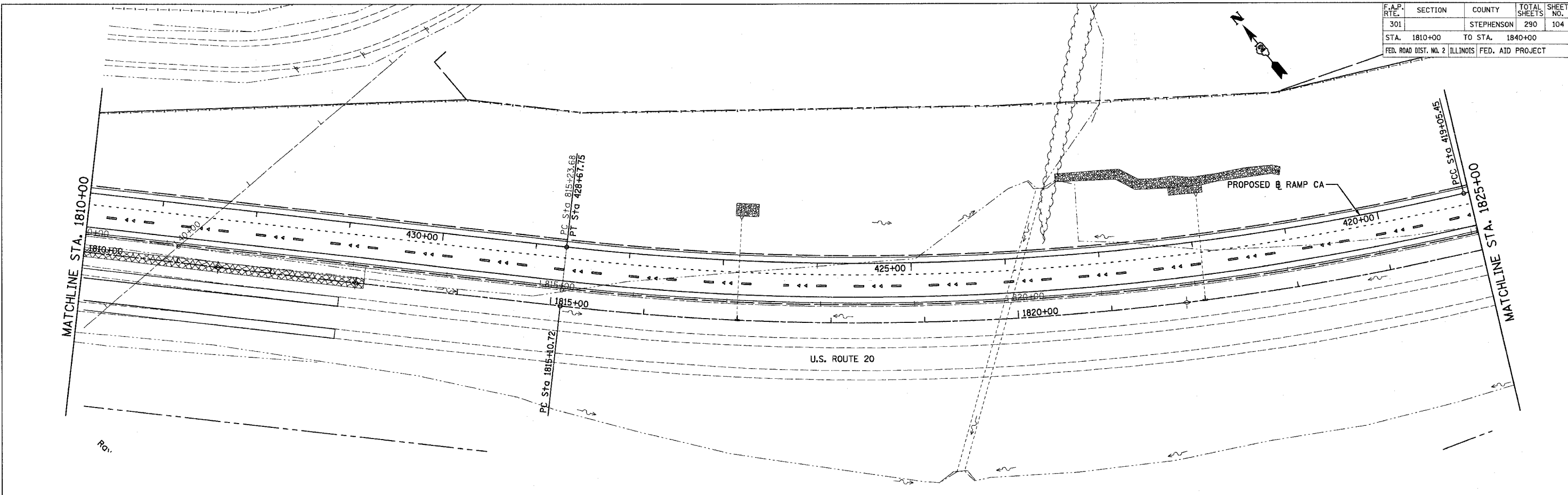
SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 7/15/05

DRAWN BY JS
CHECKED BY JC

SEE SHEET NO. FOR CURRIER ROAD CUL-DE-SAC

CONTRACT NO. 64577

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	104
STA. 1810+00		TO STA. 1840+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



LEGEND

- ⊕ TEMPORARY DITCH CHECK
- ⊕ PERMANENT DITCH CHECK
- ▨ EROSION CONTROL BLANKET
- ⊕ INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

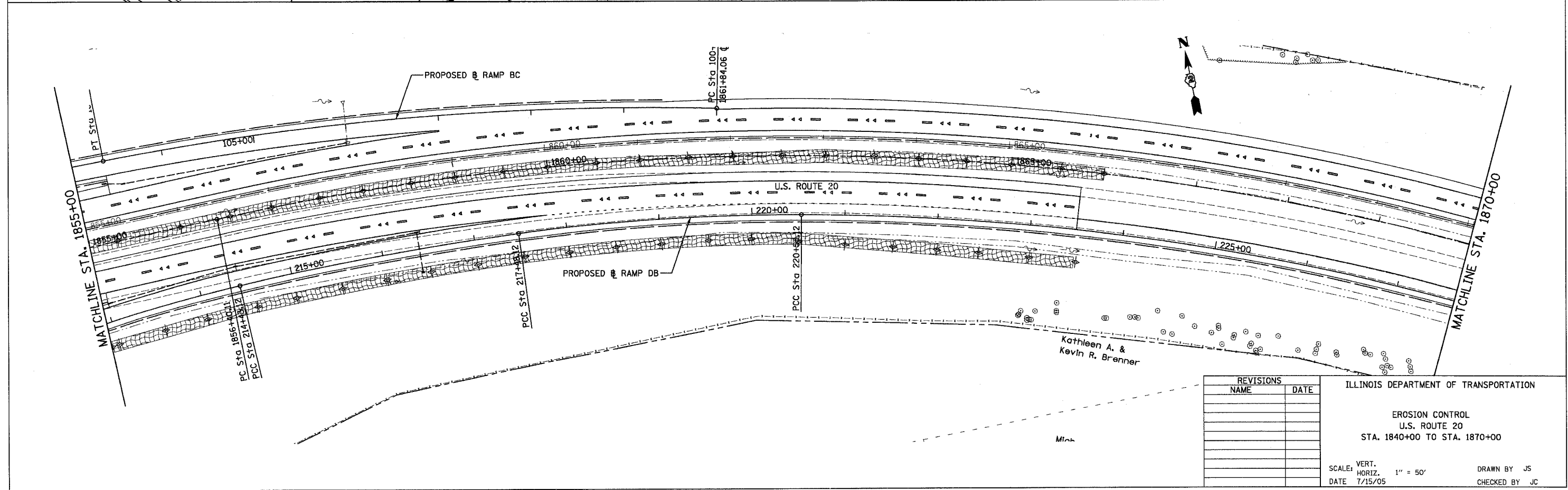
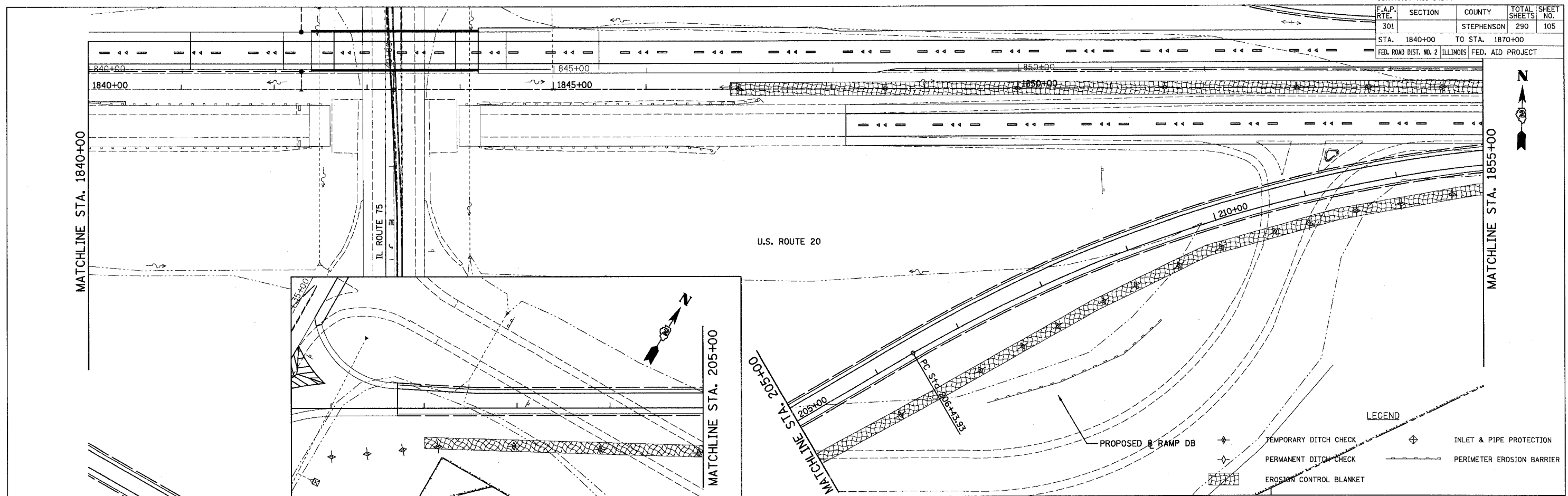
EROSION CONTROL
U.S. ROUTE 20
STA. 1810+00 TO STA. 1840+00

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'

DATE 7/15/05

DRAWN BY JS
CHECKED BY JC

CONTRACT NO. 64577			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
301		STEPHENSON	290
STA. 1840+00		TO STA. 1870+00	
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

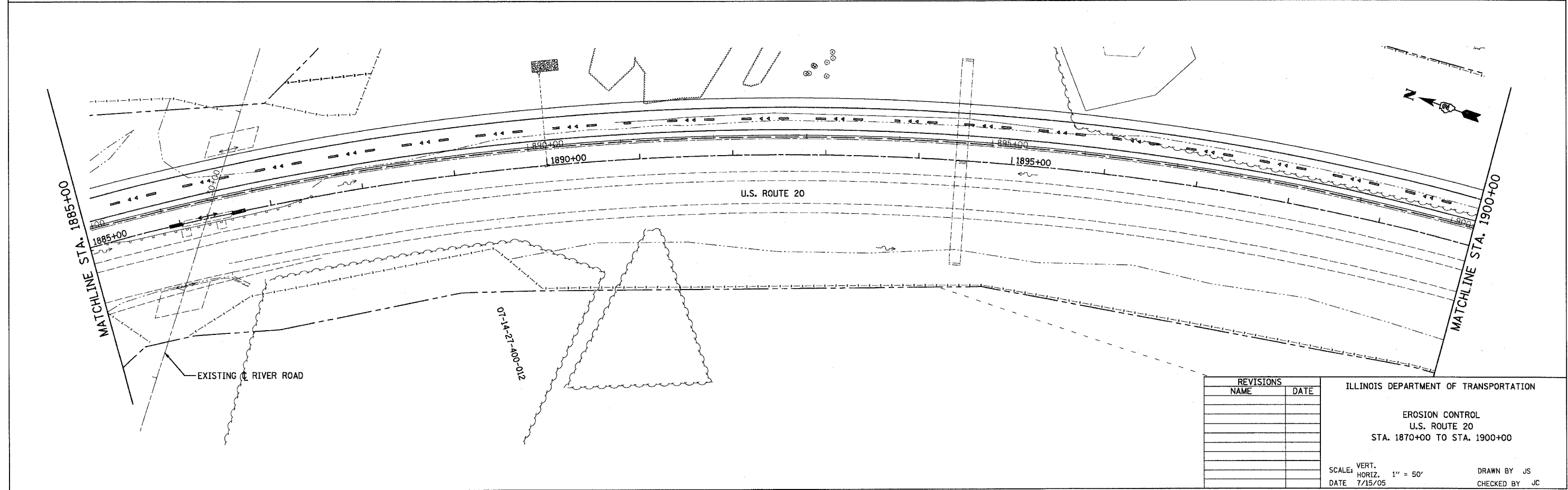
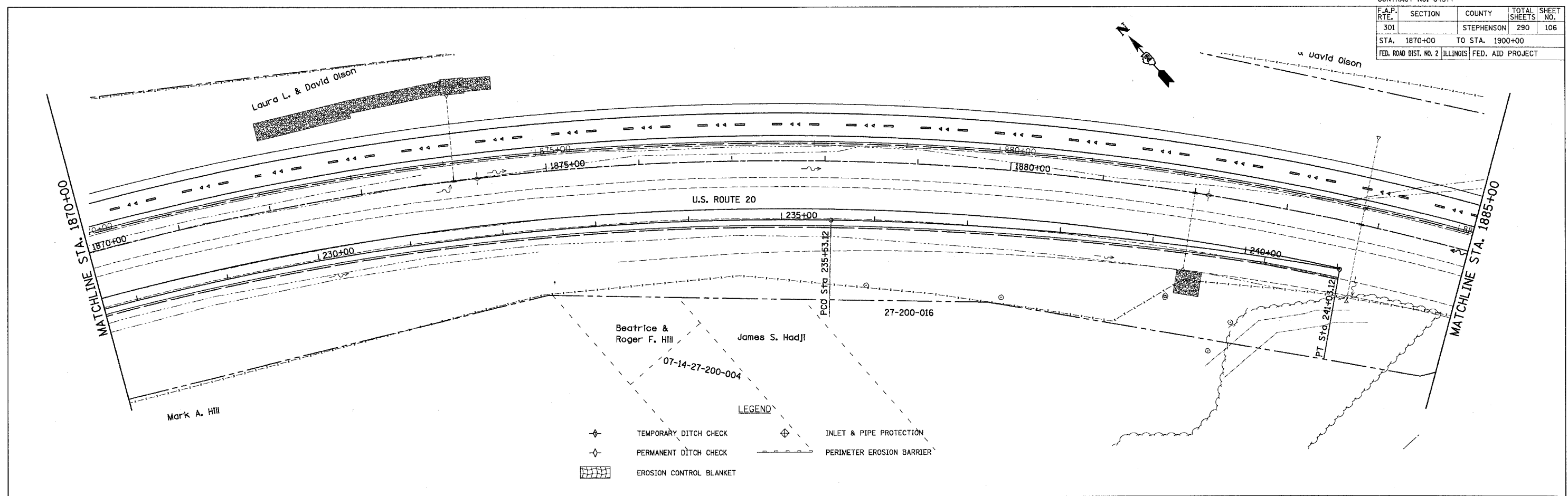
EROSION CONTROL
U.S. ROUTE 20
STA. 1840+00 TO STA. 1870+00

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 7/15/05

DRAWN BY JS
CHECKED BY JC

CONTRACT NO. 64577

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	106
STA. 1870+00		TO STA. 1900+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

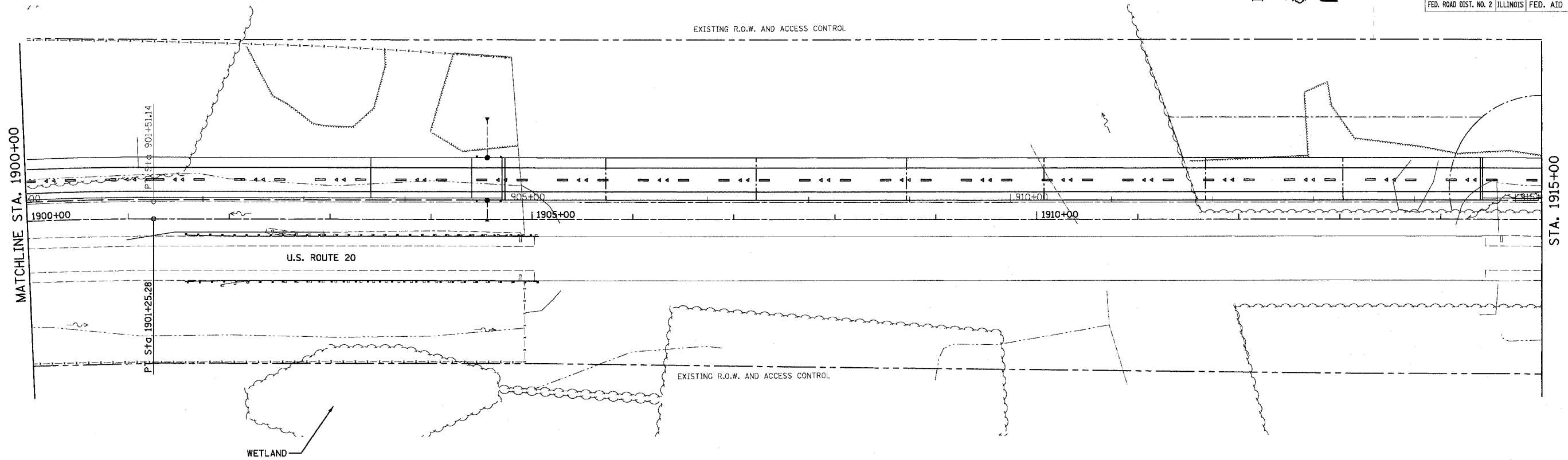
EROSION CONTROL
U.S. ROUTE 20
STA. 1870+00 TO STA. 1900+00

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 7/15/05

DRAWN BY JS
CHECKED BY JC

CONTRACT NO. 64577

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	107
STA. 1900+00		TO STA. 1915+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



- ◆ TEMPORARY DITCH CHECK
- ◇ PERMANENT DITCH CHECK
- ▨ EROSION CONTROL BLANKET
- ◆ INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

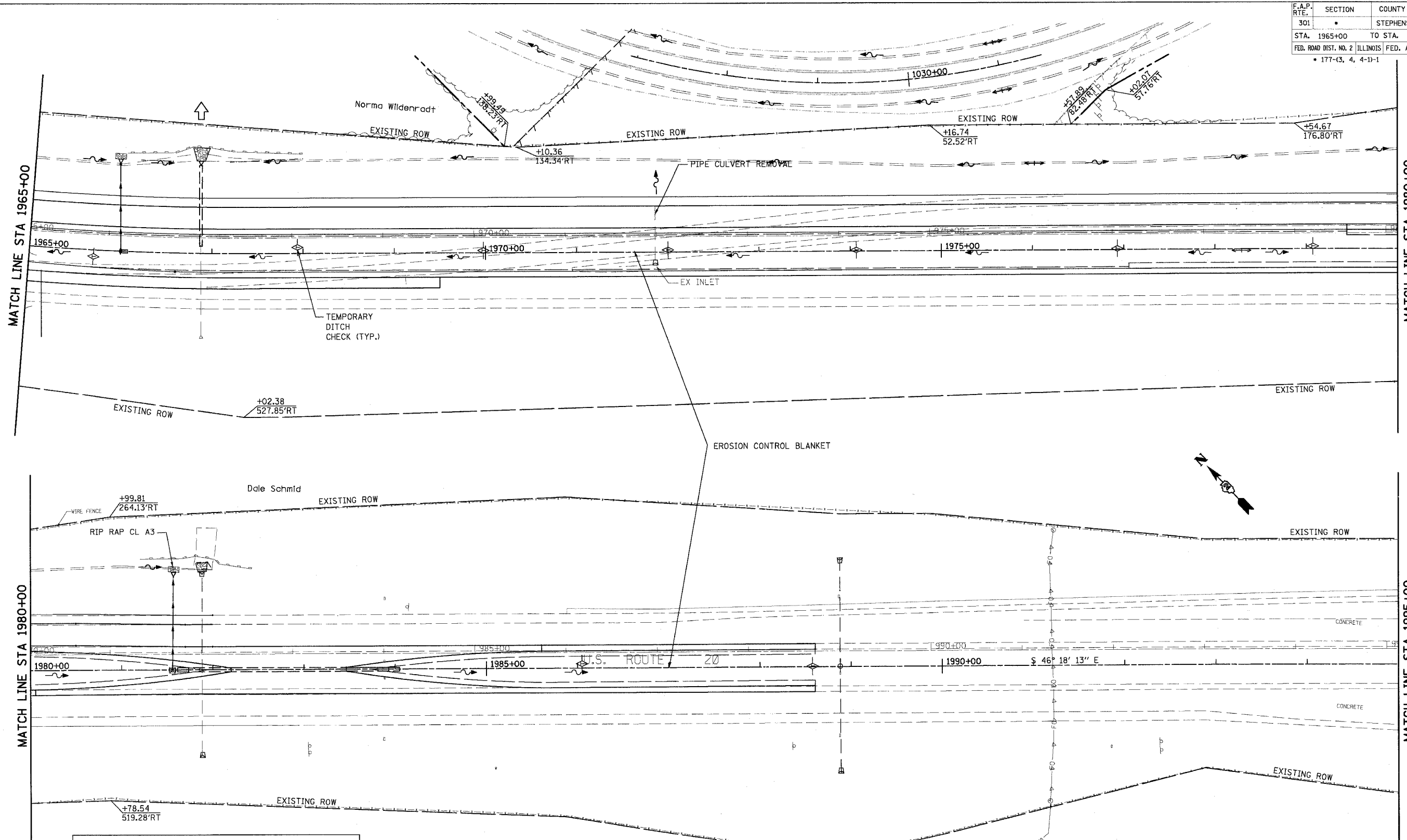
EROSION CONTROL PLAN
U.S. ROUTE 20
STA. 1900+00 TO STA. 1915+00

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'

DATE 7/15/05

DRAWN BY MBT
CHECKED BY JC

CONTRACT NO. 64577				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	108
STA. 1965+00		TO STA. 1995+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				
• 177-3, 4, 4-1-1				



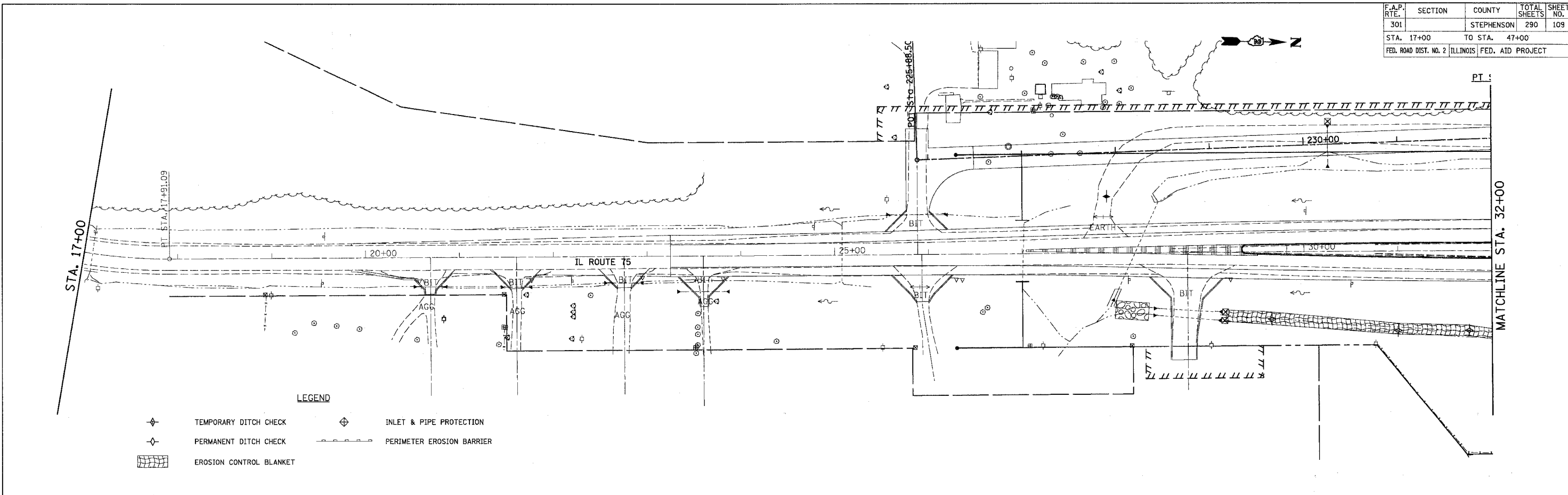
LEGEND	
	SHEET FLOW
	DITCH FLOWLINE
	PERIMETER EROSION BARRIER
	TEMP DITCH CHECK
	INLET & PIPE PROTECTION

REVISIONS	
NAME	DATE
PRE-FINAL	05/24/05

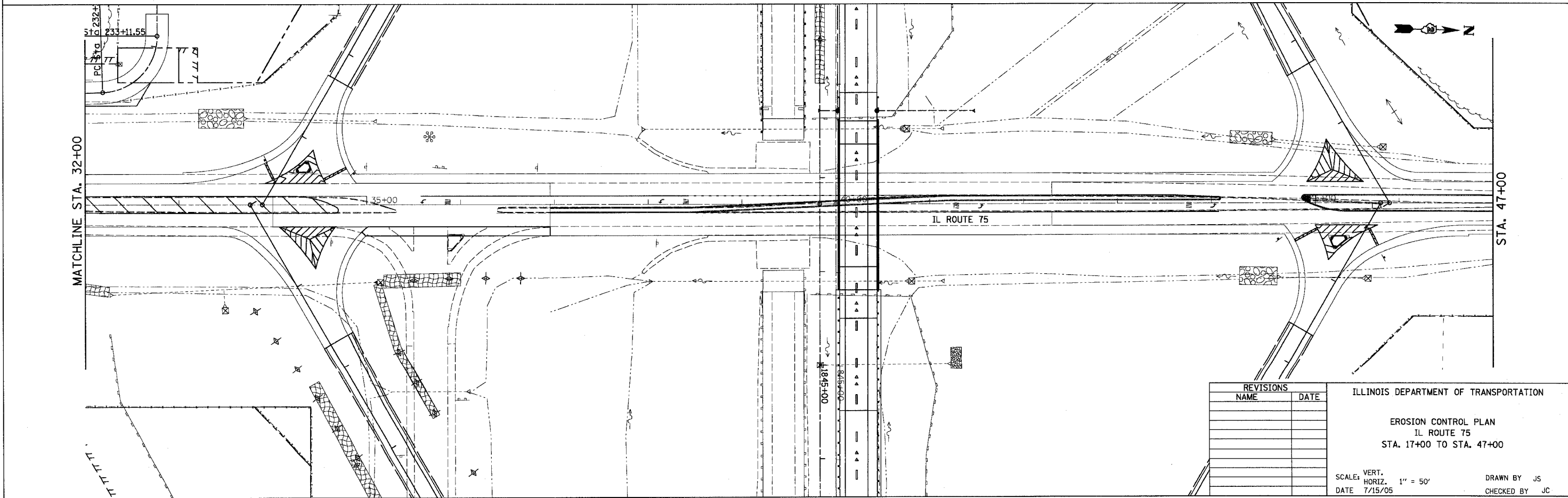
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
US ROUTE 20
 SCALE: VERT. 50
 HORIZ. 50
 DATE 10/28/05
 DRAWN BY TVN
 CHECKED BY JAM

CONTRACT NO. 64577

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	109
STA. 17+00		TO STA. 47+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



- TEMPORARY DITCH CHECK
- PERMANENT DITCH CHECK
- EROSION CONTROL BLANKET
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER



ILLINOIS DEPARTMENT OF TRANSPORTATION

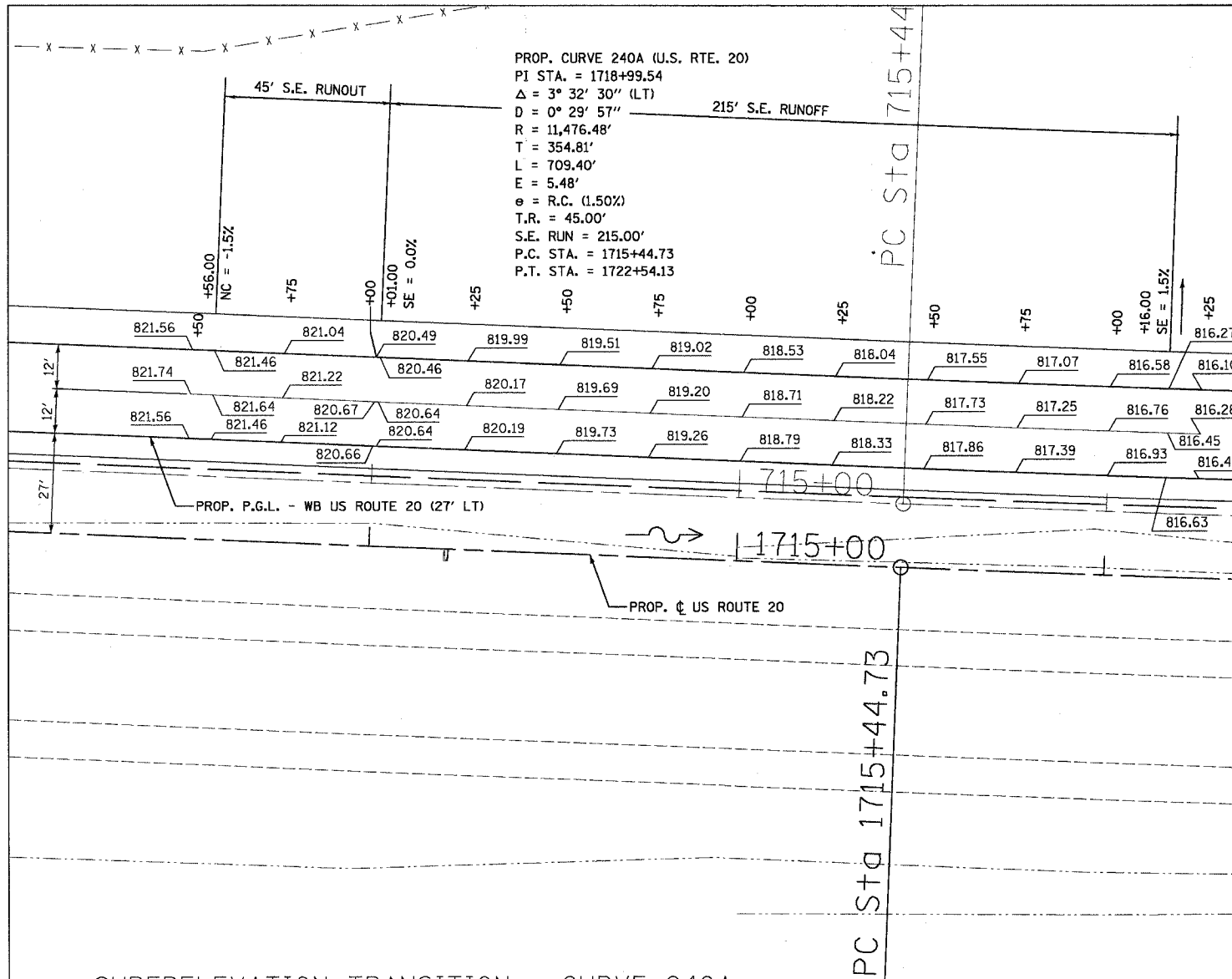
EROSION CONTROL PLAN
IL ROUTE 75
STA. 17+00 TO STA. 47+00

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'

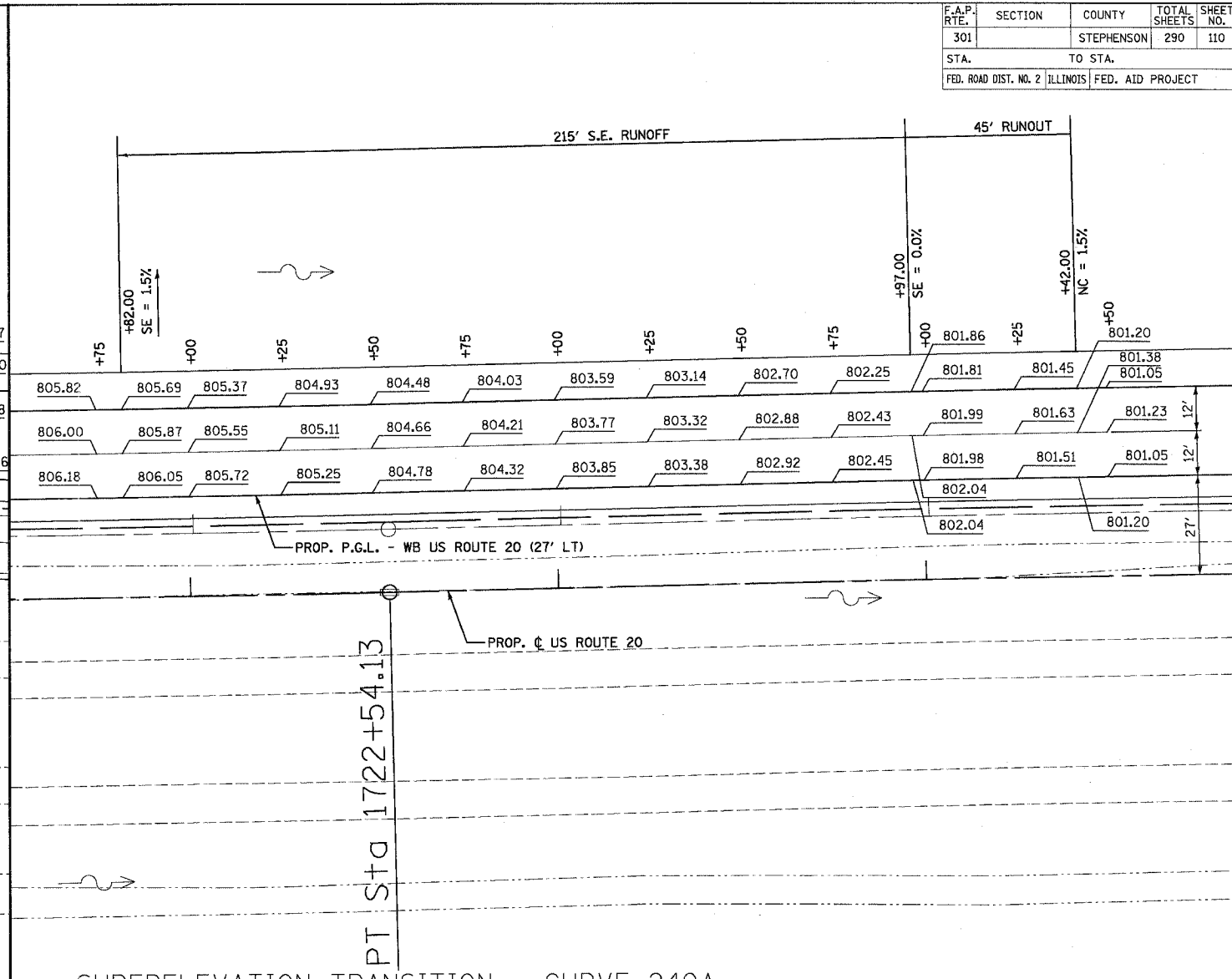
DATE 7/15/05

DRAWN BY JS
CHECKED BY JC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	STEPHENSON	290	110	
STA. TO STA.		FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT		



PROP. CURVE 240A (U.S. RTE. 20)
 PI STA. = 1718+99.54
 $\Delta = 3^\circ 32' 30''$ (LT)
 $D = 0^\circ 29' 57''$
 $R = 11,476.48'$
 $T = 354.81'$
 $L = 709.40'$
 $E = 5.48'$
 $e = R.C. (1.50\%)$
 $T.R. = 45.00'$
 $S.E. RUN = 215.00'$
 $P.C. STA. = 1715+44.73$
 $P.T. STA. = 1722+54.13$



SUPERELEVATION TRANSITION - CURVE 240A

STATION	INSIDE LANE CROSS SLOPE	OUTSIDE LANE CROSS SLOPE	OUTSIDE E.O.P. PAVT. ELEV. 51.00' LT.	WB CENTERLINE PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1713+50.00	0.0150	-0.0150	821.56	821.74	821.56	
1713+56.00	0.0150	-0.0150	821.46	821.64	821.46	BEGIN (NC)
1713+75.00	0.0087	-0.0150	821.04	821.22	821.12	
1714+00.00	0.0003	-0.0150	820.49	820.67	820.66	
1714+01.00	0.0000	-0.0150	820.46	820.64	820.64	0% SE
1714+25.00	-0.0017	-0.0150	819.99	820.17	820.19	
1714+50.00	-0.0034	-0.0150	819.51	819.69	819.73	
1714+75.00	-0.0052	-0.0150	819.02	819.20	819.26	
1715+00.00	-0.0069	-0.0150	818.53	818.71	818.79	
1715+25.00	-0.0087	-0.0150	818.04	818.22	818.33	
1715+50.00	-0.0104	-0.0150	817.55	817.73	817.86	
1715+75.00	-0.0121	-0.0150	817.07	817.25	817.39	
1716+00.00	-0.0139	-0.0150	816.58	816.76	816.93	
1716+16.00	-0.0150	-0.0150	816.27	816.45	816.63	END (FULL SE)
1716+25.00	-0.0150	-0.0150	816.10	816.28	816.46	

SUPERELEVATION TRANSITION - CURVE 240A

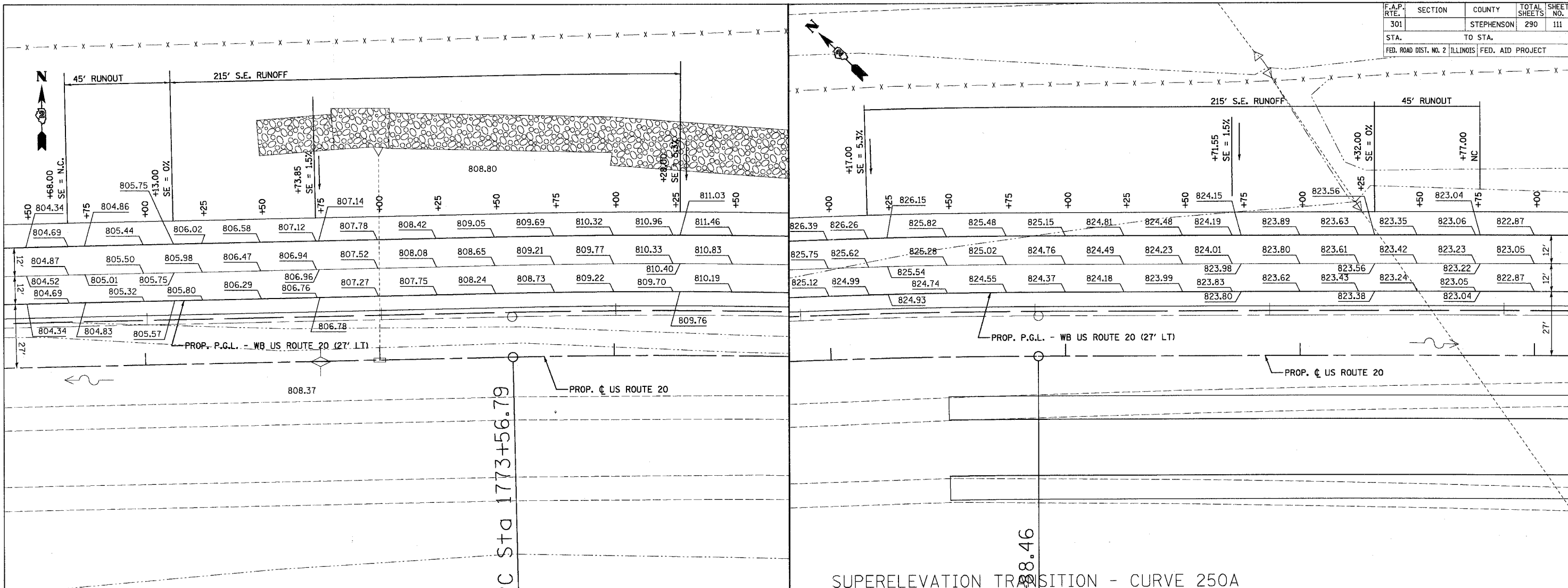
STATION	INSIDE LANE CROSS SLOPE	OUTSIDE LANE CROSS SLOPE	OUTSIDE E.O.P. PAVT. ELEV. 51.00' LT.	WB CENTERLINE PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1721+75.00	-0.0150	-0.0150	805.82	806.00	806.18	
1721+82.00	-0.0150	-0.0150	805.69	805.87	806.05	BEGIN (FULL SE)
1722+00.00	-0.0150	-0.0137	805.37	805.55	805.72	
1722+25.00	-0.0150	-0.0120	804.93	805.11	805.25	
1722+50.00	-0.0150	-0.0103	804.48	804.66	804.78	
1722+75.00	-0.0150	-0.0085	804.03	804.21	804.32	
1723+00.00	-0.0150	-0.0068	803.59	803.77	803.85	
1723+25.00	-0.0150	-0.0050	803.14	803.32	803.38	
1723+50.00	-0.0150	-0.0033	802.70	802.88	802.92	
1723+75.00	-0.0150	-0.0015	802.25	802.43	802.45	
1723+97.00	-0.0150	0.0000	801.86	802.04	802.04	0% SE
1724+00.00	-0.0150	0.0010	801.81	801.99	801.98	
1724+25.00	-0.0150	0.0093	801.45	801.63	801.51	
1724+42.00	-0.0150	0.0150	801.20	801.38	801.20	END (NC)
1724+50.00	-0.0150	0.0150	801.05	801.23	801.05	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT ELEVATIONS
 US ROUTE 20 (WB)
 SUPERELEVATION TRANSITION

SCALE: VERT. 1" = 20'
 HORIZ. 1" = 20'
 DATE 7/15/05
 DRAWN BY MPK
 CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	111
STA.		TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT		



SUPERELEVATION TRANSITION - CURVE 250A

STATION	INSIDE LANE CROSS SLOPE	OUTSIDE LANE CROSS SLOPE	OUTSIDE E.O.P. PAVT. ELEV. 51.00' LT.	WB CENTERLINE PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1771+50.00	-0.0150	0.0150	804.34	804.52	804.34	
1771+68.00	-0.0150	0.0150	804.69	804.87	804.69	BEGIN (NC)
1771+75.00	-0.0127	0.0150	804.86	805.01	804.83	
1772+00.00	-0.0043	0.0150	805.44	805.50	805.32	
1772+13.00	0.0000	0.0150	805.75	805.75	805.57	0% SE
1772+25.00	0.0030	0.0150	806.02	805.98	805.80	
1772+50.00	0.0091	0.0150	806.58	806.47	806.29	
1772+73.85	0.0150	0.0150	807.12	806.94	806.76	POINT C (1.5% SE)
1772+75.00	0.0153	0.0153	807.14	806.96	806.78	
1773+00.00	0.0214	0.0214	807.78	807.52	807.27	
1773+25.00	0.0276	0.0276	808.42	808.08	807.75	
1773+50.00	0.0338	0.0338	809.05	808.65	808.24	
1773+56.79	0.0354	0.0354	809.22	808.80	808.37	PC (2/3 e)
1773+75.00	0.0399	0.0399	809.69	809.21	808.73	
1774+00.00	0.0461	0.0461	810.32	809.77	809.22	
1774+25.00	0.0523	0.0523	810.96	810.33	809.70	
1774+28.00	0.0530	0.0530	811.03	810.40	809.76	END (FULL SE; SE = e)
1774+50.00	0.0530	0.0530	811.46	810.83	810.19	

SUPERELEVATION TRANSITION - CURVE 250A

STATION	INSIDE LANE CROSS SLOPE	OUTSIDE LANE CROSS SLOPE	OUTSIDE E.O.P. PAVT. ELEV. 51.00' LT.	WB CENTERLINE PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1796+00.00	0.0530	0.0530	826.39	825.75	825.12	
1796+17.00	0.0530	0.0530	826.26	825.62	824.99	BEGIN (FULL SE; SE = e)
1796+25.00	0.0510	0.0510	826.15	825.54	824.93	
1796+50.00	0.0449	0.0449	825.82	825.28	824.74	
1796+75.00	0.0387	0.0387	825.48	825.02	824.55	
1796+88.46	0.0354	0.0354	825.30	824.88	824.45	PT (2/3 e)
1797+00.00	0.0325	0.0325	825.15	824.76	824.37	
1797+25.00	0.0264	0.0264	824.81	824.49	824.18	
1797+50.00	0.0202	0.0202	824.48	824.23	823.99	
1797+71.15	0.0150	0.0150	824.19	824.01	823.83	POINT C (1.5% SE)
1797+75.00	0.0141	0.0150	824.15	823.98	823.80	
1798+00.00	0.0079	0.0150	823.89	823.80	823.62	
1798+25.00	0.0017	0.0150	823.63	823.61	823.43	
1798+32.00	0.0000	0.0150	823.56	823.56	823.38	0% SE
1798+50.00	-0.0060	0.0150	823.35	823.42	823.24	
1798+75.00	-0.0143	0.0150	823.06	823.23	823.05	
1798+77.00	-0.0150	0.0150	823.04	823.22	823.04	END (NC)
1799+00.00	-0.0150	0.0150	822.87	823.05	822.87	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT ELEVATIONS
US ROUTE 20 (WB)
SUPERELEVATION TRANSITION**

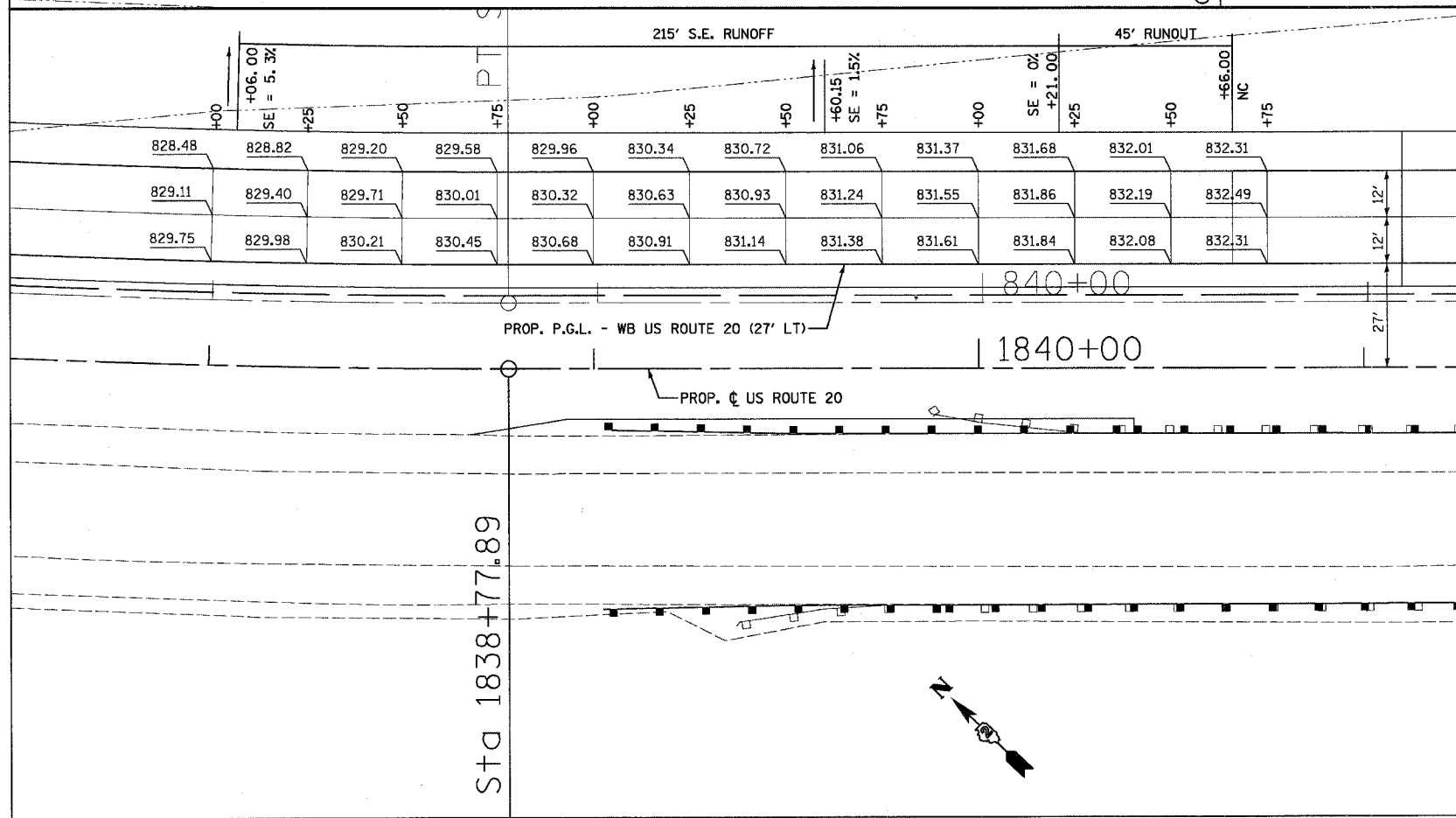
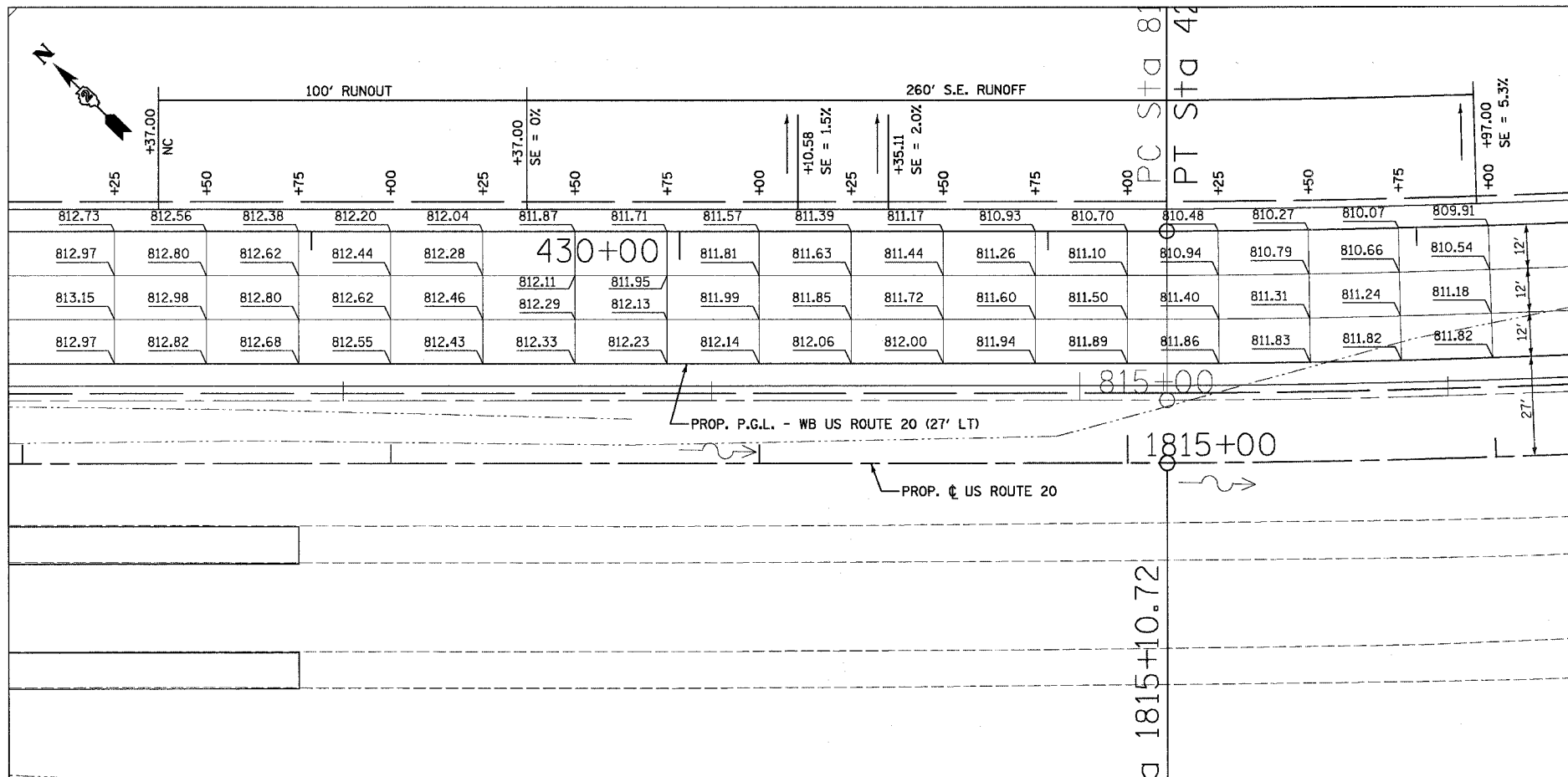
SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'
DATE 7/15/05

DRAWN BY MPK
CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	112
STA.		TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

SUPERELEVATION TRANSITION -
CURVE 260A

STATION	AUX. LANE CROSS SLOPE	OUTSIDE LANE CROSS SLOPE	INSIDE LANE CROSS SLOPE	AUX. LANE E.O.P. ELEV. 63.00' LT.	OUTSIDE LANE PAVT. ELEV. 51.00' LT.	WB ϕ PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1812+25.00	-0.0200	-0.0150	0.0150	812.73	812.97	813.15	812.97	
1812+37.00	-0.0200	-0.0150	0.0150	812.66	812.90	813.08	812.90	BEGIN (NC)
1812+50.00	-0.0200	-0.0150	0.0131	812.56	812.80	812.98	812.82	
1812+75.00	-0.0200	-0.0150	0.0093	812.38	812.62	812.80	812.68	
1813+00.00	-0.0200	-0.0150	0.0056	812.20	812.44	812.62	812.55	
1813+25.00	-0.0200	-0.0150	0.0018	812.04	812.28	812.46	812.43	
1813+37.00	-0.0200	-0.0150	0.0000	811.96	812.20	812.38	812.38	0% SE
1813+50.00	-0.0200	-0.0150	-0.0027	811.87	812.11	812.29	812.33	
1813+75.00	-0.0200	-0.0150	-0.0077	811.71	811.95	812.13	812.23	
1814+00.00	-0.0200	-0.0150	-0.0128	811.57	811.81	811.99	812.14	
1814+10.58	-0.0200	-0.0150	-0.0150	811.51	811.75	811.93	812.11	SE = 1.5%
1814+25.00	-0.0200	-0.0179	-0.0179	811.39	811.63	811.85	812.06	
1814+35.11	-0.0200	-0.0200	-0.0200	811.31	811.55	811.79	812.03	SE = 2.0%
1814+50.00	-0.0230	-0.0230	-0.0230	811.17	811.44	811.72	812.00	
1814+75.00	-0.0281	-0.0281	-0.0281	810.93	811.26	811.60	811.94	
1815+00.00	-0.0332	-0.0332	-0.0332	810.70	811.10	811.50	811.89	
1815+10.72	-0.0354	-0.0354	-0.0354	810.60	811.03	811.45	811.88	PC (2/3 e)
1815+25.00	-0.0383	-0.0383	-0.0383	810.48	810.94	811.40	811.86	
1815+50.00	-0.0434	-0.0434	-0.0434	810.27	810.79	811.31	811.83	
1815+75.00	-0.0485	-0.0485	-0.0485	810.07	810.66	811.24	811.82	
1815+97.00	-0.0530	-0.0530	-0.0530	809.91	810.54	811.18	811.82	END (FULL SE)
1816+00.00	-0.0530	-0.0530	-0.0530	809.91	810.54	811.18	811.82	



SUPERELEVATION TRANSITION - CURVE 260A

STATION	OUTSIDE LANE CROSS SLOPE	INSIDE LANE CROSS SLOPE	OUTSIDE LANE PAVT. ELEV. 51.00' LT.	WB ϕ PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1838+00.00	-0.0530	-0.0530	828.48	829.11	829.75	
1838+06.00	-0.0530	-0.0530	828.53	829.17	829.80	BEGIN (FULL SE)
1838+25.00	-0.0483	-0.0483	828.82	829.40	829.98	
1838+50.00	-0.0422	-0.0422	829.20	829.71	830.21	
1838+75.00	-0.0360	-0.0360	829.58	830.01	830.45	
1838+77.89	-0.0353	-0.0353	829.63	830.05	830.47	PT (2/3 e)
1839+00.00	-0.0298	-0.0298	829.96	830.32	830.68	
1839+25.00	-0.0237	-0.0237	830.34	830.63	830.91	
1839+50.00	-0.0175	-0.0175	830.72	830.93	831.14	
1839+60.15	-0.0150	-0.0150	830.88	831.06	831.24	SE = 1.5%
1839+75.00	-0.0150	-0.0113	831.06	831.24	831.38	
1840+00.00	-0.0150	-0.0052	831.37	831.55	831.61	
1840+21.00	-0.0150	0.0000	831.63	831.81	831.81	0% SE
1840+25.00	-0.0150	0.0013	831.68	831.86	831.84	
1840+50.00	-0.0150	0.0097	832.01	832.19	832.08	
1840+66.00	-0.0150	0.0150	832.22	832.40	832.22	END (NC)
1840+75.00	-0.0150	0.0150	832.31	832.49	832.31	

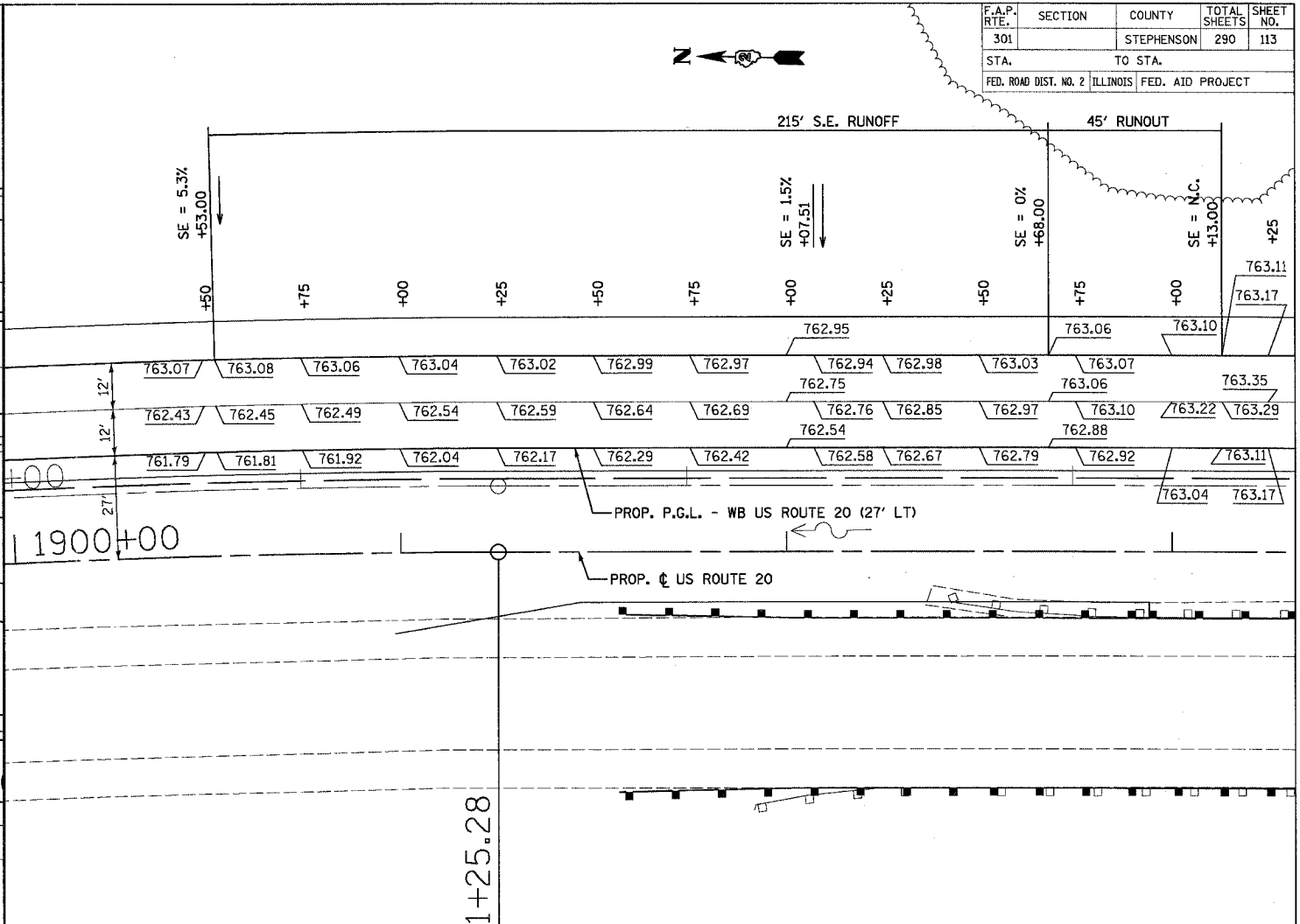
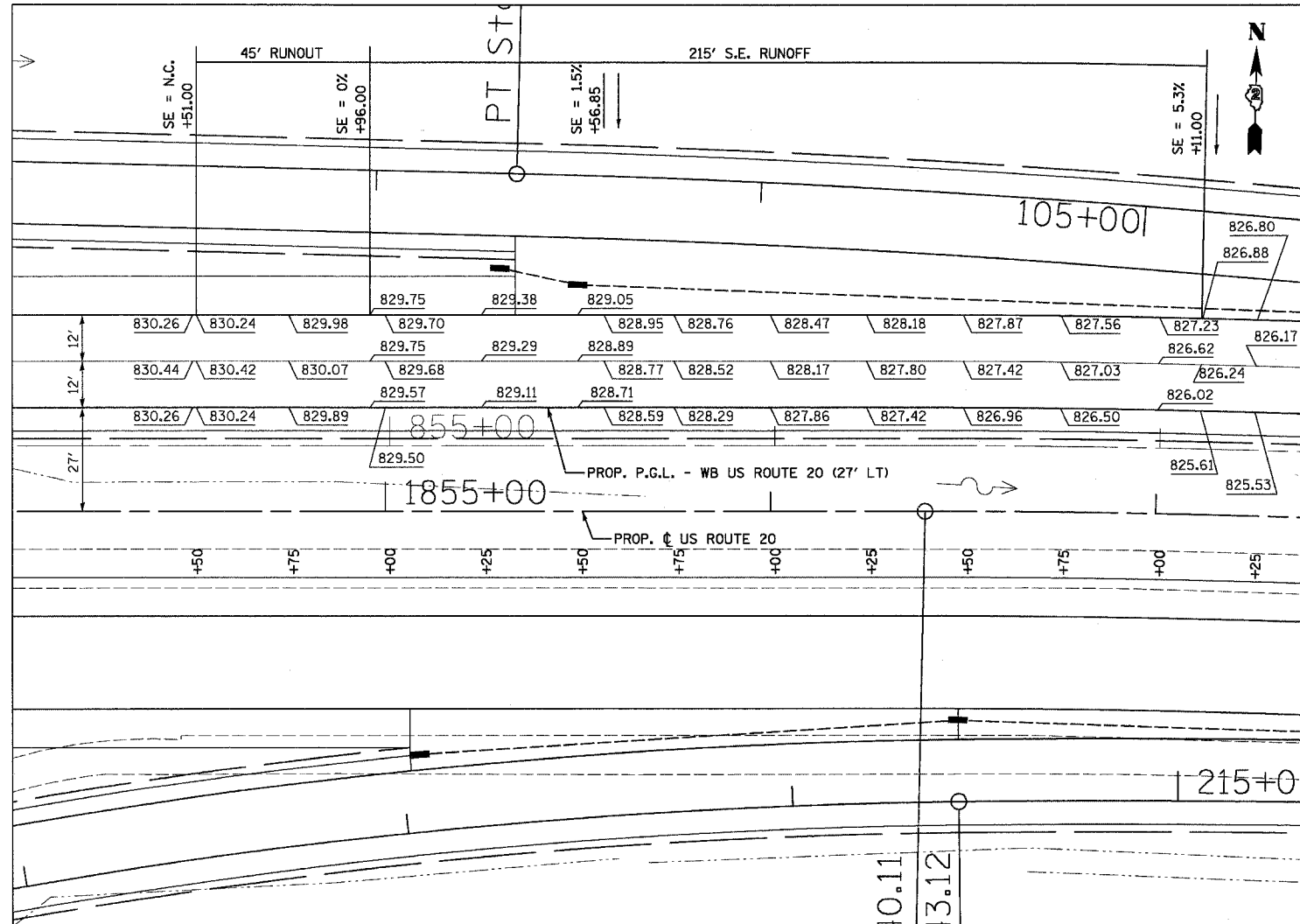
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT ELEVATIONS
US ROUTE 20 (WB)
SUPERELEVATION TRANSITION

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'
DATE 7/15/05

DRAWN BY ALT
CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	STEPHENSON	290	113	
STA.	TO STA.			
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



SUPERELEVATION TRANSITION (WB) - CURVE 270A

STATION	OUTSIDE LANE CROSS SLOPE	INSIDE LANE CROSS SLOPE	OUTSIDE E.O.P. PAVT. ELEV. 51.00' LT.	WB CENTERLINE PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1854+50.00	-0.0150	0.0150	830.26	830.44	830.26	
1854+51.00	-0.0150	0.0150	830.24	830.42	830.24	BEGIN (NC)
1854+75.00	-0.0070	0.0150	829.98	830.07	829.89	
1854+96.00	0.0000	0.0150	829.75	829.75	829.57	0% SE
1855+00.00	0.0010	0.0150	829.70	829.68	829.50	
1855+25.00	0.0071	0.0150	829.38	829.29	829.11	
1855+50.00	0.0133	0.0150	829.05	828.89	828.71	
1855+56.85	0.0150	0.0150	828.95	828.77	828.59	POINT C (1.5% SE)
1855+75.00	0.0195	0.0195	828.76	828.52	828.29	
1856+00.00	0.0256	0.0256	828.47	828.17	827.86	
1856+25.00	0.0318	0.0318	828.18	827.80	827.42	
1856+40.11	0.0355	0.0355	828.00	827.57	827.14	PC (2/3 e)
1856+50.00	0.0380	0.0380	827.87	827.42	826.96	
1856+75.00	0.0441	0.0441	827.56	827.03	826.50	
1857+00.00	0.0503	0.0503	827.23	826.62	826.02	
1857+11.00	0.0530	0.0530	826.88	826.24	825.61	END (FULL SE; SE = e)
1857+25.00	0.0530	0.0530	826.80	826.17	825.53	

SUPERELEVATION TRANSITION (WB) - CURVE 270A

STATION	OUTSIDE LANE CROSS SLOPE	INSIDE LANE CROSS SLOPE	OUTSIDE E.O.P. PAVT. ELEV. 51.00' LT.	WB CENTERLINE PAVT. ELEV. 39.00' LT.	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' LT.	REMARKS
1900+50.00	0.0530	0.0530	763.07	762.43	761.79	
1900+53.00	0.0530	0.0530	763.08	762.45	761.81	BEGIN (FULL SE; SE = e)
1900+75.00	0.0476	0.0476	763.06	762.49	761.92	
1901+00.00	0.0414	0.0414	763.04	762.54	762.04	
1901+25.00	0.0353	0.0353	763.02	762.59	762.17	
1901+25.28	0.0352	0.0352	763.02	762.59	762.17	PT (2/3 e)
1901+50.00	0.0291	0.0291	762.99	762.64	762.29	
1901+75.00	0.0229	0.0229	762.97	762.69	762.42	
1902+00.00	0.0168	0.0168	762.95	762.75	762.54	
1902+07.15	0.0150	0.0150	762.94	762.76	762.58	POINT C (1.5% SE)
1902+25.00	0.0106	0.0150	762.98	762.85	762.67	
1902+50.00	0.0044	0.0150	763.03	762.97	762.79	
1902+68.00	0.0000	0.0150	763.06	763.06	762.88	0% SE
1902+75.00	-0.0023	0.0150	763.07	763.10	762.92	
1903+00.00	-0.0107	0.0150	763.10	763.22	763.04	
1903+13.00	-0.0150	0.0150	763.11	763.29	763.11	END (NC)
1903+25.00	-0.0150	0.0150	763.17	763.35	763.17	

REVISIONS	
NAME	DATE

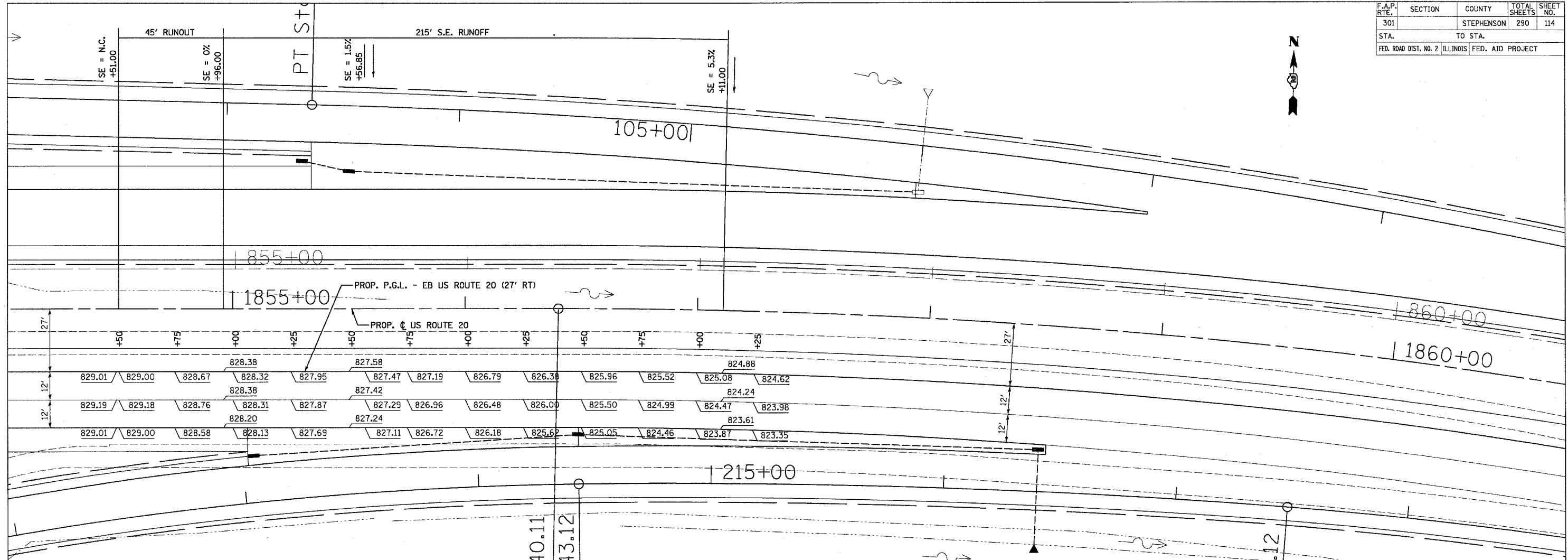
ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT ELEVATIONS
US ROUTE 20 (WB)
SUPERELEVATION TRANSITION**

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'
DATE 7/15/05

DRAWN BY MPK
CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	114
STA.		TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT		



SUPERELEVATION TRANSITION (EB) - CURVE 270A

STATION	INSIDE LANE CROSS SLOPE	OUTSIDE LANE CROSS SLOPE	INSIDE E.O.P. (PGL) PAVT. ELEV. 27.00' RT.	WB CENTERLINE PAVT. ELEV. 39.00' RT.	OUTSIDE E.O.P. PAVT. ELEV. 51.00' RT.	REMARKS
1854+50.00	0.0150	-0.0150	829.01	829.19	829.01	
1854+51.00	0.0150	-0.0150	829.00	829.18	829.00	BEGIN (NC)
1854+75.00	0.0070	-0.0150	828.67	828.76	828.58	
1854+96.00	0.0000	-0.0150	828.38	828.38	828.20	0% SE
1855+00.00	-0.0010	-0.0150	828.32	828.31	828.13	
1855+25.00	-0.0071	-0.0150	827.95	827.87	827.69	
1855+50.00	-0.0133	-0.0150	827.58	827.42	827.24	
1855+56.85	-0.0150	-0.0150	827.47	827.29	827.11	POINT C (1.5% SE)
1855+75.00	-0.0195	-0.0195	827.19	826.96	826.72	
1856+00.00	-0.0256	-0.0256	826.79	826.48	826.18	
1856+25.00	-0.0318	-0.0318	826.38	826.00	825.62	
1856+40.11	-0.0355	-0.0355	826.13	825.70	825.27	PC (2/3 e)
1856+50.00	-0.0380	-0.0380	825.96	825.50	825.05	
1856+75.00	-0.0441	-0.0441	825.52	824.99	824.46	
1857+00.00	-0.0503	-0.0503	825.08	824.47	823.87	
1857+11.00	-0.0530	-0.0530	824.88	824.24	823.61	END (FULL SE; SE = e)
1857+25.00	-0.0530	-0.0530	824.62	823.98	823.35	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT ELEVATIONS
US ROUTE 20 (WB)
SUPERELEVATION TRANSITION**

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'
DATE 7/15/05

DRAWN BY MPK
CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	115
STA.		TO STA.		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

SUPERELEVATION TRANSITION - RAMP CA

STATION	CROSS SLOPE	INSIDE (LT) E.O.P. PAVT. ELEV. 16.00' LT.	OUTSIDE E.O.P. (PGL) PAVT. ELEV.	REMARKS
401+71.47	0.0150	819.82	819.51	
402+56.47	0.0150	818.90	818.66	
405+31.00	0.0150	819.80	819.56	
407+96.00	0.0800	823.04	821.76	
411+65.45	0.0800	823.25	821.97	
412+95.45	0.0581	821.97	821.04	
414+95.45	0.0530	820.14	819.29	

SUPERELEVATION TRANSITION - RAMP BC

STATION	CROSS SLOPE	INSIDE (LT) E.O.P. PAVT. ELEV. 16.00' LT.	OUTSIDE E.O.P. (PGL) PAVT. ELEV.	REMARKS
103+00.00	-0.0400	823.27	823.91	
104+82.83	-0.0135	827.10	827.32	
106+63.60	0.0150	829.25	829.01	
108+73.60	0.0800	831.97	830.69	
110+95.84	0.0800	832.29	831.01	
113+60.84	0.0150	826.78	826.54	
118+38.15	0.0150	820.26	820.02	

SUPERELEVATION TRANSITION - RAMP AD

STATION	CROSS SLOPE	INSIDE (LT) E.O.P. PAVT. ELEV. 16.00' LT.	OUTSIDE E.O.P. (PGL) PAVT. ELEV.	REMARKS
303+00.00	-0.0400	821.03	821.67	
306+64.28	0.0150	824.02	823.78	
308+74.28	0.0620	825.80	824.81	
310+73.00	0.0620	824.00	823.01	
312+73.00	0.0150	816.67	816.43	
318+29.95	0.0150	798.11	797.87	

SUPERELEVATION TRANSITION - RAMP DB

STATION	CROSS SLOPE	INSIDE (LT) E.O.P. PAVT. ELEV. 16.00' LT.	OUTSIDE E.O.P. (PGL) PAVT. ELEV.	REMARKS
201+71.47	0.0150	797.68	797.37	
205+10.00	0.0150	808.19	807.95	
207+10.00	0.0610	816.42	815.45	
213+13.12	0.0610	827.38	826.41	
214+43.12	0.0581	824.90	823.97	
216+43.12	0.0530	820.72	819.88	

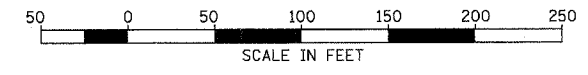
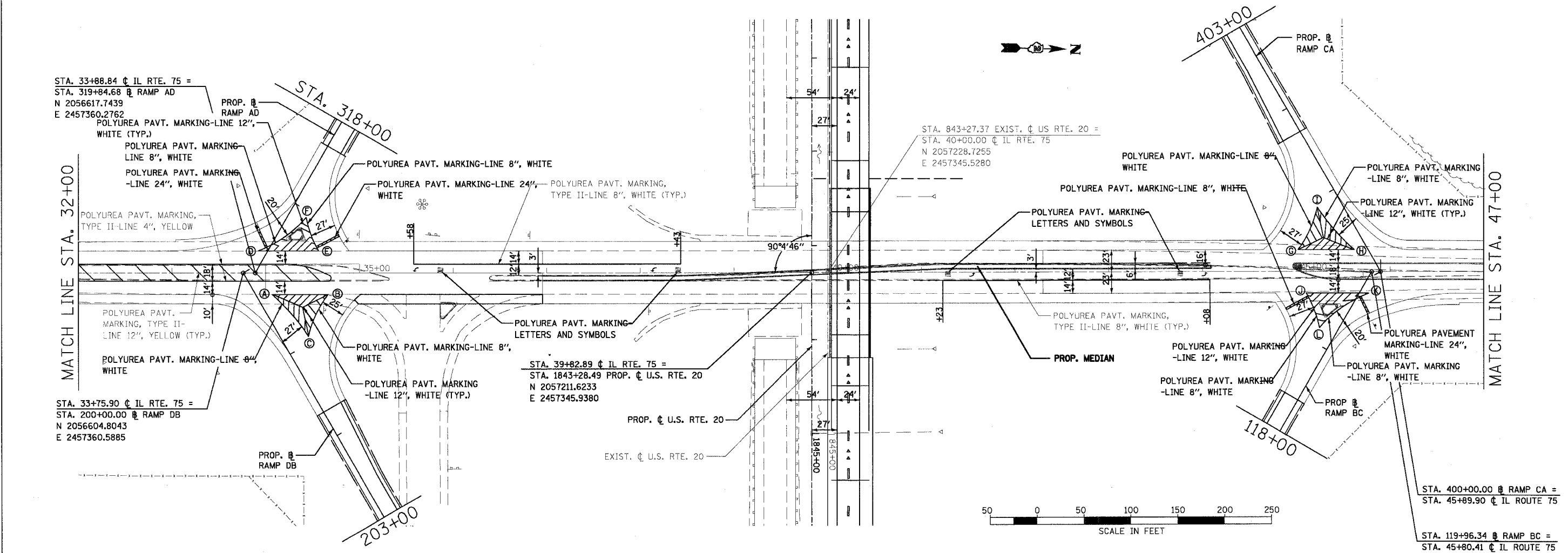
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT ELEVATIONS
 US ROUTE 20 (WB)
 SUPERELEVATION TRANSITION

SCALE: VERT.
 HORIZ.
 DATE 7/15/05

DRAWN BY ALT
 CHECKED BY JLC

CONTRACT NO. 64577				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	116
STA.		TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



IL. RTE. 75 STATIONS, OFFSETS

- Ⓐ STA. 34+06.81, 23.00' RT
- Ⓑ STA. 34+66.52, 23.00' RT
- Ⓒ STA. 34+45.60, 67.60' RT
- Ⓓ STA. 33+91.94, 23.00' LT
- Ⓔ STA. 34+56.39, 23.00' LT
- Ⓕ STA. 34+43.19, 58.46' LT
- Ⓖ STA. 45+01.79, 23.00' LT
- Ⓗ STA. 45+62.02, 23.00' LT
- Ⓚ STA. 45+22.33, 68.00' LT
- Ⓛ STA. 45+10.55, 23.00' RT
- Ⓜ STA. 45+77.31, 23.00' RT
- Ⓨ STA. 45+24.58, 60.20' RT

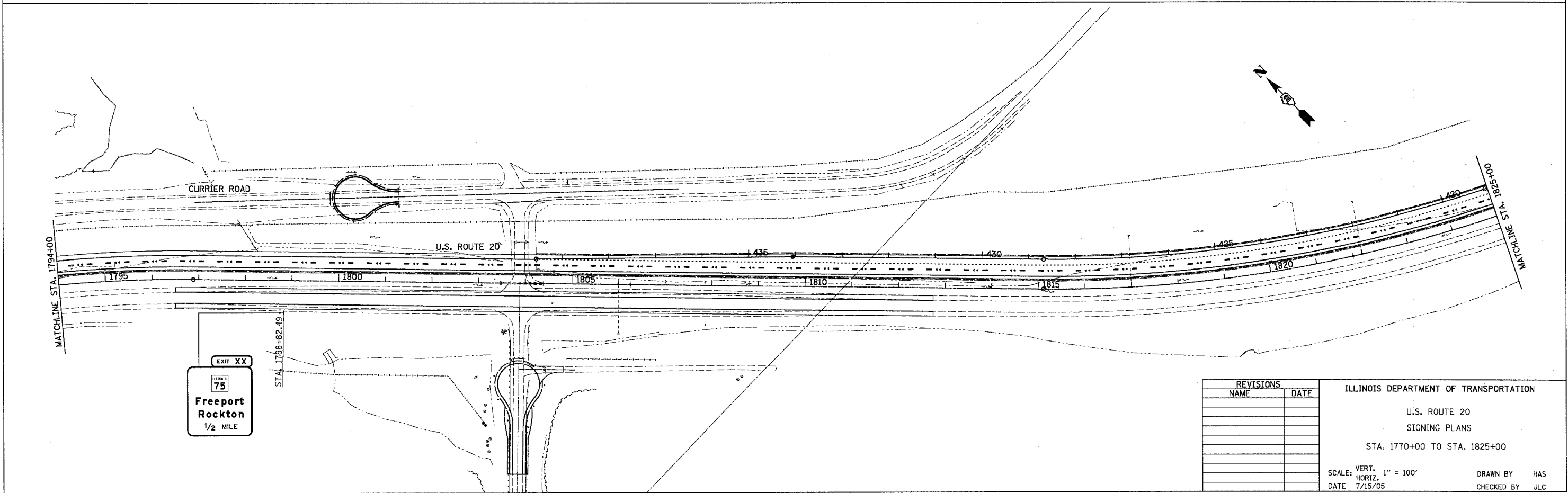
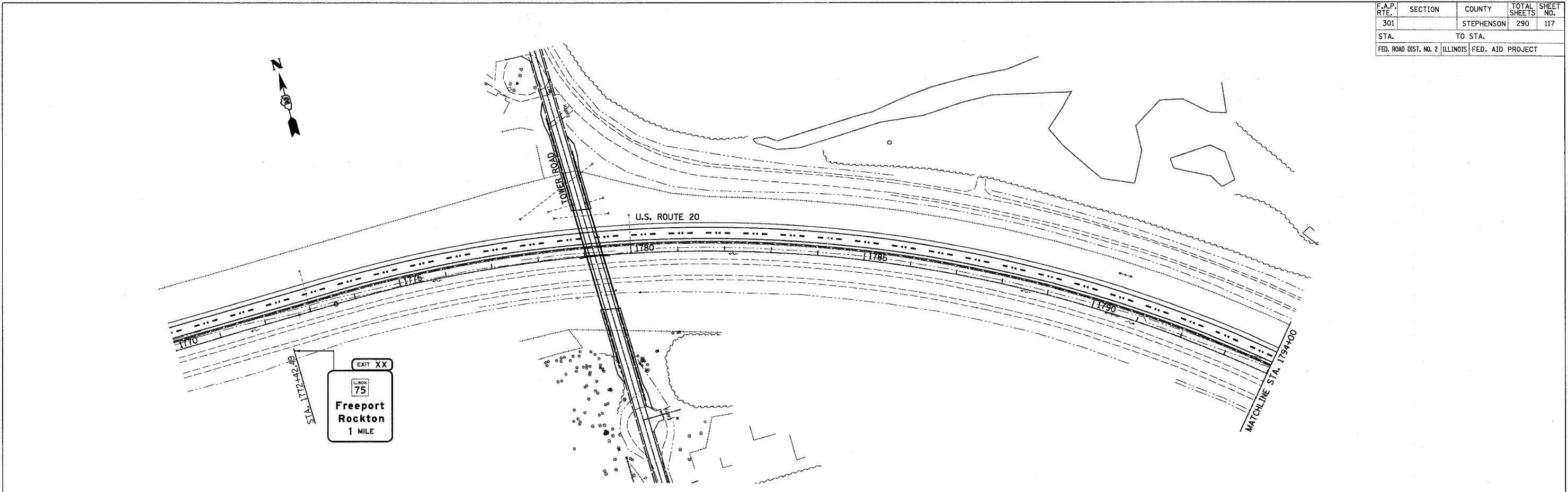
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		PAVEMENT MARKING PLAN - IL. ROUTE 75

SCALE: VERT. HORIZ. 1"=50'
DATE 7/15/05

DRAWN BY JJS
CHECKED BY AT

CONTRACT NO. 64577

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	117
STA.		TO STA.		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20
SIGNING PLANS

STA. 1770+00 TO STA. 1825+00

SCALE: VERT. 1" = 100'
HORIZ. 1" = 100'

DATE 7/15/05

DRAWN BY HAS
CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	118
STA.		TO STA.		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		



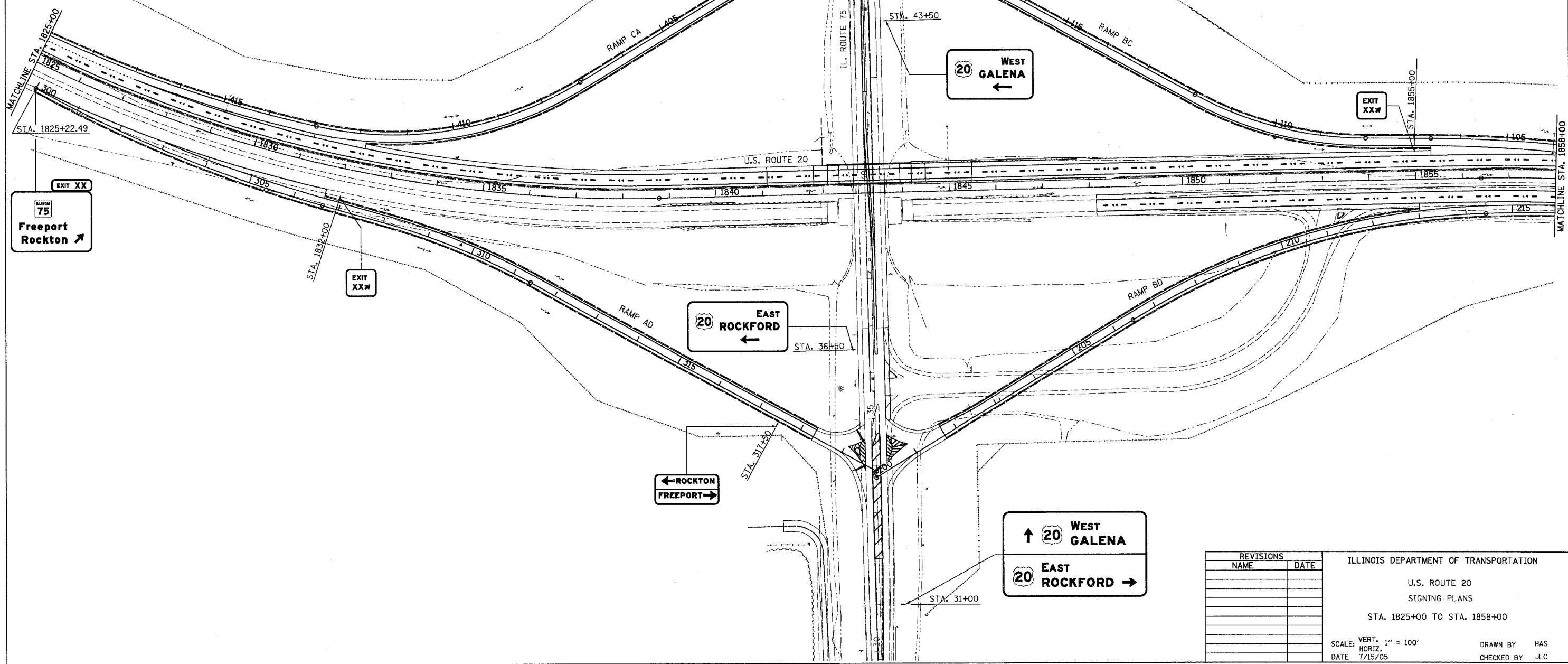
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 20 WEST GALENA →

← FREEPORT
 ROCKTON →

20 WEST GALENA
 ←

20 EAST ROCKFORD
 ←

↑ 20 WEST GALENA
 20 EAST ROCKFORD →



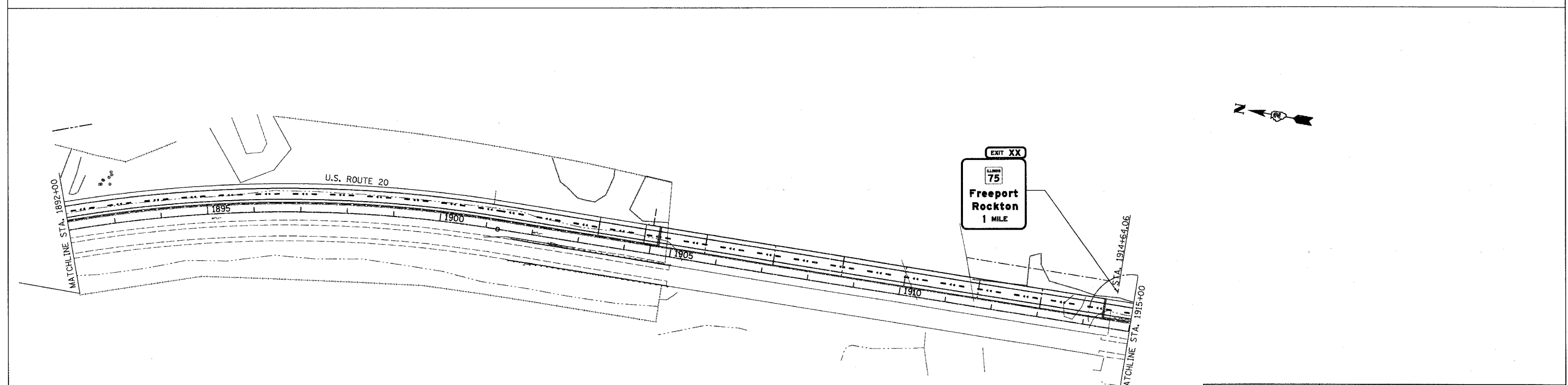
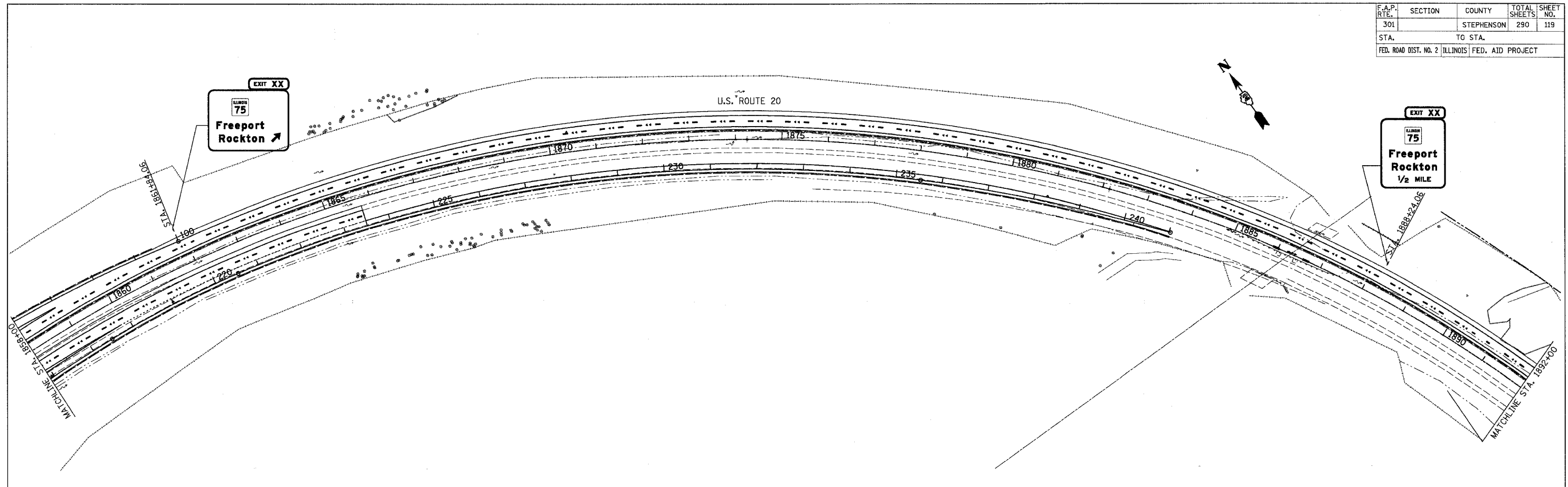
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 20
 SIGNING PLANS
 STA. 1825+00 TO STA. 1858+00

SCALE: VERT. 1" = 100'
 DATE 7/15/05
 DRAWN BY HAS
 CHECKED BY JLC

CONTRACT NO. 64577

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	119
STA.		TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 20
SIGNING PLANS

STA. 1858+00 TO STA. 1915+00

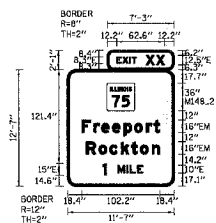
SCALE: VERT. 1" = 100'
HORIZ. 1" = 100'

DATE 7/15/05

DRAWN BY HAS
CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	120
STA.		TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

SIGN DETAIL
b75



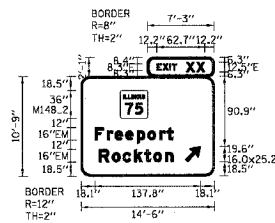
SIGN NUMBER	EB 1		
WIDTH x HEIGHT	11'-7" x 12'-7"		
BORDER WIDTH	2"		
CORNER RADIUS	12"		
MOUNTING	Ground		
BACKGROUND	TYPE:	Reflective	
	COLOR:	Green	
LEGEND/BORDER	TYPE:	Reflective	
	COLOR:	White / Pure White	
SYMBOL	X	Y	WID HT
WHR.2	54.5	97.3	36 36

Panel Styling: exp_advance_b.sst
Dimensions are inches/feet

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)						LENGTH	SERIES/SIZE		
E	X	I	T	X	X		EB, EB.5		
64.2	72	80.9	84.1	102.7	116		62.6		
F	r	e	p	a	r	i		EMR/12	
18.4	34.2	44.3	58.3	73.5	87.3	102.6		102.2	
R	o	c	k	t	o	n		EMR/12	
23.8	40.7	54.8	69.9	83.2	94.9	102.3		96.6	
F	r	e	e	p	o	r	t		EB, EB.5
46.1	55.5	77.3	81.6	91				58.2	

SIGN DETAIL
b75



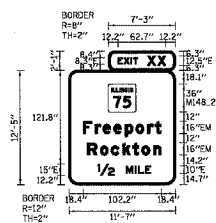
SIGN NUMBER	EB 3		
WIDTH x HEIGHT	14'-6" x 17'-9"		
BORDER WIDTH	2"		
CORNER RADIUS	12"		
MOUNTING	Ground		
BACKGROUND	TYPE:	Reflective	
	COLOR:	Green	
LEGEND/BORDER	TYPE:	Reflective	
	COLOR:	White / Pure White	
SYMBOL	X	Y	WID HT
WHR.2	51.2	74.5	36 36
ARMED	156.3	16.5	36 25.2

Panel Styling: exp_advance_b.sst
Dimensions are inches/feet

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)						LENGTH	SERIES/SIZE	
E	X	I	T	X	X		EB, EB.5	
59.2	107	115.5	121.1	137.7	151		62.7	
F	r	e	p	a	r	i		EMR/12
30.1	33.9	44.1	59	73.3	87	102.5		102.2
R	o	c	k	t	o	n		EMR/12
23.5	40.4	54.5	69.7	82.9	94.6	101.1		96.8

SIGN DETAIL
b75



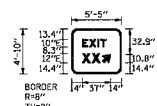
SIGN NUMBER	EB 2		
WIDTH x HEIGHT	11'-7" x 12'-5"		
BORDER WIDTH	2"		
CORNER RADIUS	12"		
MOUNTING	Ground		
BACKGROUND	TYPE:	Reflective	
	COLOR:	Green	
LEGEND/BORDER	TYPE:	Reflective	
	COLOR:	White / Pure White	
SYMBOL	X	Y	WID HT
WHR.2	51.5	94.9	36 36

Panel Styling: exp_advance_b.sst
Dimensions are inches/feet

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)						LENGTH	SERIES/SIZE		
E	X	I	T	X	X		EB, EB.5		
64.2	72	80.9	84.1	102.7	116		62.7		
F	r	e	p	a	r	i		EMR/12	
18.4	34.2	44.3	58.3	73.5	87.3	102.6		102.2	
R	o	c	k	t	o	n		EMR/12	
23.8	40.7	54.8	69.9	83.2	94.9	102.3		96.6	
F	r	e	e	p	o	r	t		EB, EB.5
37.3	74.3	86.1	90.3	99.8				69.8	

SIGN DETAIL
b75



SIGN NUMBER	EB 4		
WIDTH x HEIGHT	5'-5" x 4'-10"		
BORDER WIDTH	2"		
CORNER RADIUS	8"		
MOUNTING	Ground		
BACKGROUND	TYPE:	Reflective	
	COLOR:	Green	
LEGEND/BORDER	TYPE:	Reflective	
	COLOR:	White / Pure White	
SYMBOL	X	Y	WID HT
ARSWT	40.8	34.4	12 21.5

Dimensions are inches/feet

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)						LENGTH	SERIES/SIZE
E	X	I	T	X	X		EB
14	23.4	34.1	37.9				31.2
X	X						EB
14	26.8						23.2

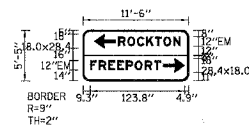
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US 20 FREEPORT BYPASS
SIGN PANELS

SCALE: VERT. N.T.S.
HORIZ. N.T.S.
DATE 7/15/05
DRAWN BY HAS
CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	121
STA.		TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1/75



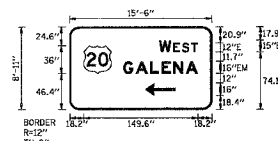
SIGN NUMBER EB 5				
WIDTH x HGT. 11'-6" x 5'-5"				
BORDER WIDTH 2"				
CORNER RADIUS 0"				
MOUNTING Ground				
BACKGROUND TYPE: Reflective				
COL. OR. Green/Grass				
LEGEND/BORDER TYPE: Reflective				
COL. OR. White/Pure White				
SYMBOL X Y WID HT				
ARMED	14.8	42	38	28.4
ARMED	104.7	11	28.4	18

Panel Style/size_xxx_pure1.asd
Dimensions are inches/feet

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
R	O	C	K	T	O	H				EMZ	81.8
46.1	58.2	70.6	82.7	94.1	105.3	116.3					
F	R	E	E	P	O	R	T			EMZ	92.4
2.3	20.6	33.2	44.5	55.8	67.9	80.8	92.9				

SIGN DETAIL
1/75



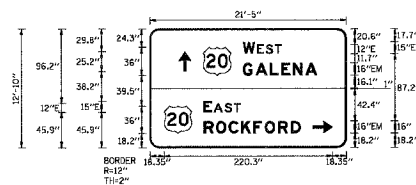
SIGN NUMBER 75 S 2				
WIDTH x HGT. 15'-6" x 5'-5"				
BORDER WIDTH 2"				
CORNER RADIUS 12"				
MOUNTING Ground				
BACKGROUND TYPE: Reflective				
COL. OR. Green				
LEGEND/BORDER TYPE: Reflective				
COL. OR. White/Pure White				
SYMBOL X Y WID HT				
ML 4	81.2	46.4	38	38
ARMED	99	85.4	16	40

Dimensions are inches/feet

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
W	E	S	T							EMZ	50.7
117.1	135.7	146.9	159								
R	A	L	E	N	A					EMZ	97.6
70.2	86.3	105.6	120.7	135.7	151.8						

SIGN DETAIL
1/75



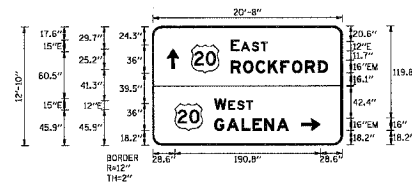
SIGN NUMBER 75 S 1				
WIDTH x HGT. 21'-5" x 12'-10"				
BORDER WIDTH 2"				
CORNER RADIUS 12"				
MOUNTING Ground				
BACKGROUND TYPE: Reflective				
COL. OR. Green/Grass				
LEGEND/BORDER TYPE: Reflective				
COL. OR. White/Pure White				
SYMBOL X Y WID HT				
ARMED	37.7	99.1	15	25.2
ML 4	69.7	93.7	38	38
ARMED	213.5	21.2	25.2	16
ML 4	81.3	21.2	38	38

Dimensions are inches/feet

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
W	E	S	T							EMZ	50.7
121.7	140.3	151.5	163.6								
R	A	L	E	N	A					EMZ	97.6
121.7	137.8	157.1	172.2	187.2	203.3						
E	A	S	T							EMZ	48.2
70.3	81.2	97.7	108.7								
R	O	C	K	F	O	R	D			EMZ	127.1
70.3	86.4	103	119	135.3	150.4	167.7	184.6				

SIGN DETAIL
1/75



SIGN NUMBER 75 S 1				
WIDTH x HGT. 20'-8" x 12'-10"				
BORDER WIDTH 2"				
CORNER RADIUS 12"				
MOUNTING Ground				
BACKGROUND TYPE: Reflective				
COL. OR. Green/Grass				
LEGEND/BORDER TYPE: Reflective				
COL. OR. White/Pure White				
SYMBOL X Y WID HT				
ARMED	81.4	99.1	15	25.2
ML 4	50.4	93.7	38	38
ARMED	194.2	21.2	25.2	16
ML 4	22.6	21.2	38	38

Dimensions are inches/feet

Letter locations are panel edge to lower left corner

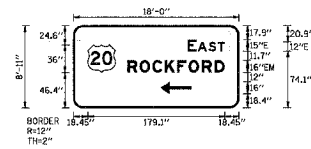
LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
E	A	S	T							EMZ	48.2
122.4	135.3	149.8	161.9								
R	O	C	K	F	O	R	D			EMZ	127.2
122.4	135.1	151.1	167.5	182.5	199.9	216.7					
W	E	S	T							EMZ	50.7
80.6	99.2	110.5	122.5								
R	A	L	E	N	A					EMZ	97.6
80.6	96.7	115	131.1	146.1	162.2						

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US 20 FREEPORT BYPASS
SIGN PANELS
SCALE: VERT. N.T.S.
HORIZ. N.T.S.
DATE 7/15/05
DRAWN BY HAS
CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	122
STA.		TO STA.		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

SIGN DETAIL
175



SIGN NUMBER	75 S 2
WIDTH x HIGHT	18'-0" x 8'-11"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

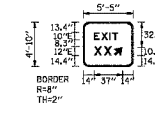
SYMBOL	X	Y	WID	HT
ARMED	28.4	46.4	36	36
ARMED	34	34.4	16	40

Dimensions are inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
E	A	S	T							48.2	ESL8
183.4	222.2	276.7	330.9								
R	O	C	K	F	O	R	D			27.1	EW5
72.4	86.5	233.1	181.1	135.4	200.9	257.8	184.7				

SIGN DETAIL
175



SIGN NUMBER	WB 4
WIDTH x HIGHT	5'-5" x 4'-10"
BORDER WIDTH	2"
CORNER RADIUS	0"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

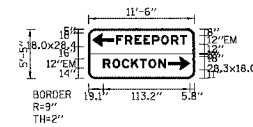
SYMBOL	X	Y	WID	HT
ARMED	40.2	14.4	12	13.5

Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)				LENGTH	SERIES/SIZE
E	X	I	T	31.8	ED
23.4	34.1	37.9			
X	X			23.2	EW
26.9					

SIGN DETAIL
175



SIGN NUMBER	WB 5
WIDTH x HIGHT	11'-6" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	0"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green/Green
LEGEND/BORDER	TYPE: Reflective COLOR: White / Pure White

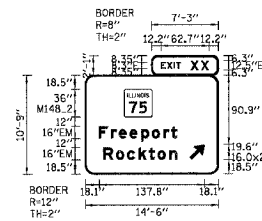
SYMBOL	F	P	WID	HT
ARMED	4.9	42	38	26.4
ARMED	23.9	22	28.3	18

Panel Style: sign_exp_panel.sst

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
F	R	E	E	P	O	R	T			82.4	EW2
36.3	47.6	60.2	71.5	82.8	94.8	107.5	120.9				
R	O	C	K	T	O	N				21.8	EW2
76.1	111	136	155.6	177	191.3						

SIGN DETAIL
175



SIGN NUMBER	WB 3
WIDTH x HIGHT	11'-6" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White / Pure White

SYMBOL	X	Y	WID	HT
ARMED	51.2	74.5	36	36
ARMED	136.3	18.5	16	25.2

Panel Style: sign_exp_panel.sst

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
E	X	I	T	X	X					65.7	ES-3E12.5
99.2	107	125.9	151.1	157.7	151						
F	r	e	p	a	r	t				22.2	EW5/12
18.1	33.9	44	58	73.3	87	102.5	118.7				
R	o	c	k	t	o	n				26.8	EW5/12
22.5	40.4	54.5	68.7	82.9	94.6	110					

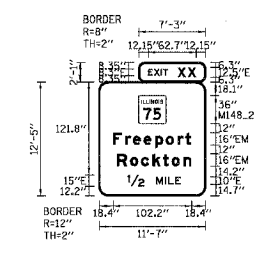
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US 20 FREEPORT BYPASS
SIGN PANELS

SCALE: VERT. N.T.S.
HORIZ. N.T.S.
DATE 7/15/05
DRAWN BY HAS
CHECKED BY JLC

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	123
STA.		TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

SIGN DETAIL
A75



SIGN NUMBER	WB 2
WIDTH x HEIGHT	12'-7" x 12'-5"
BORDER WIDTH	2"
CORNER RADIUS	2"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White / Pure White

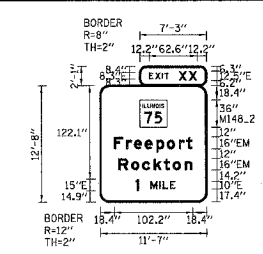
SYMBOL	X	Y	WID	HT
M48.2	51.5	94.9	36	38

Panel Style: p16b_exp_advoca_b.tbl
Dimensions are inches/feet

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES/SIZE	
E	64.2	72	80.9	84.1	102.7	38	EB.3E.5
F	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
R	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
D	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
R	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
O	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
I	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
M	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
L	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
E	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
1/2	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
MILE	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72

SIGN DETAIL
A75



SIGN NUMBER	WB 1
WIDTH x HEIGHT	12'-7" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	2"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White / Pure White

SYMBOL	X	Y	WID	HT
M48.2	51.5	97.6	36	35

Panel Style: p16b_exp_advoca_b.tbl
Dimensions are inches/feet

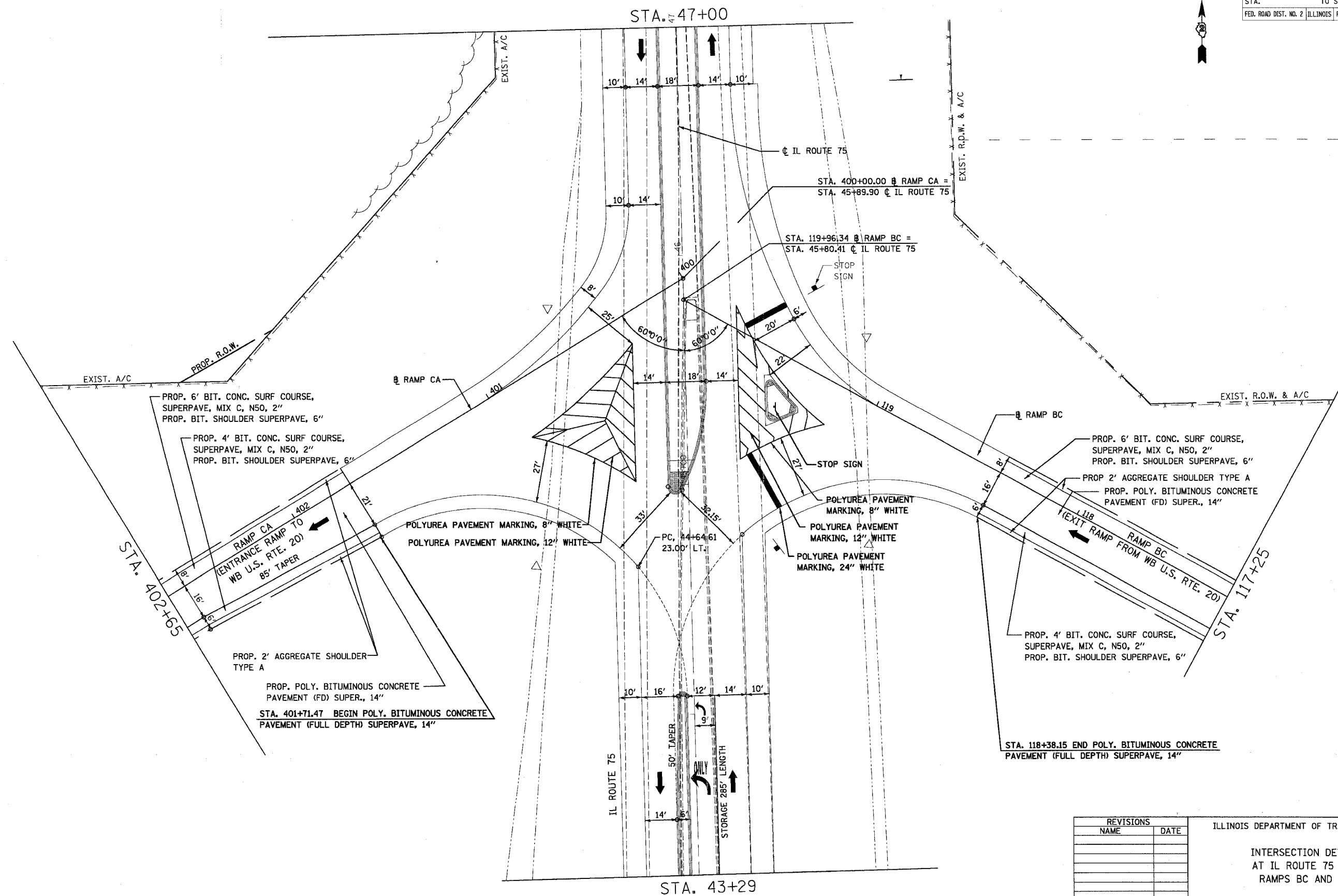
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIES/SIZE	
E	64.2	72	80.9	84.1	102.7	38	EB.3E.5
F	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
R	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
D	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
R	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
O	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
I	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
M	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
L	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
E	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
1	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72
MILE	34.2	44.5	58.3	73.6	87.3	102.6	EW6/72

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US 20 FREEPORT BYPASS
 SIGN PANELS
 SCALE: VERT. N.T.S.
 HORIZ. N.T.S.
 DATE 7/15/05
 DRAWN BY HAS
 CHECKED BY JLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	124
STA.		TO STA.		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

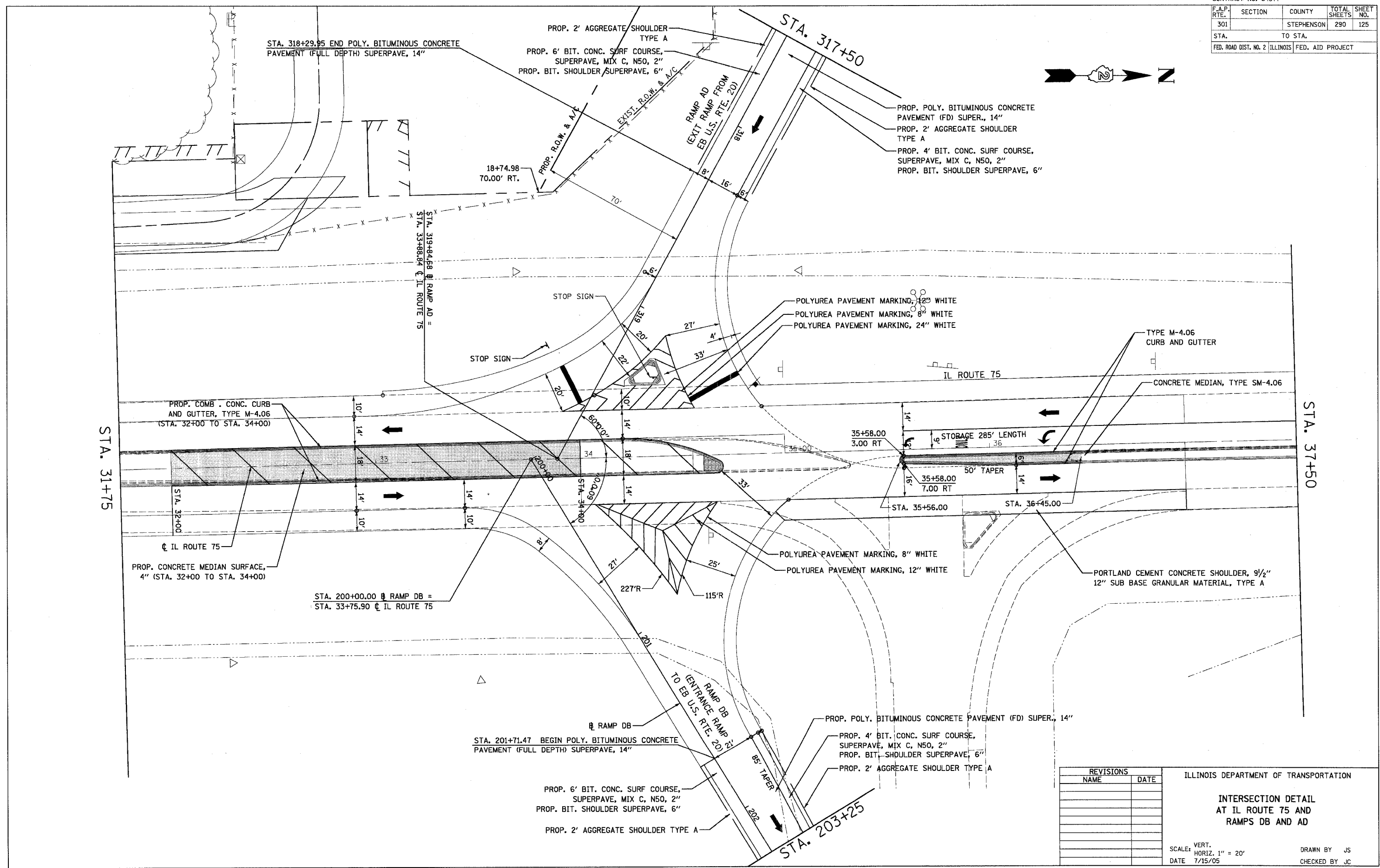
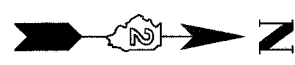
ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
AT IL ROUTE 75 AND
RAMPS BC AND CA

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'
DATE 7/15/05

DRAWN BY JS
CHECKED BY JC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	125
STA. TO STA.			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAIL
AT IL ROUTE 75 AND
RAMPS DB AND AD**

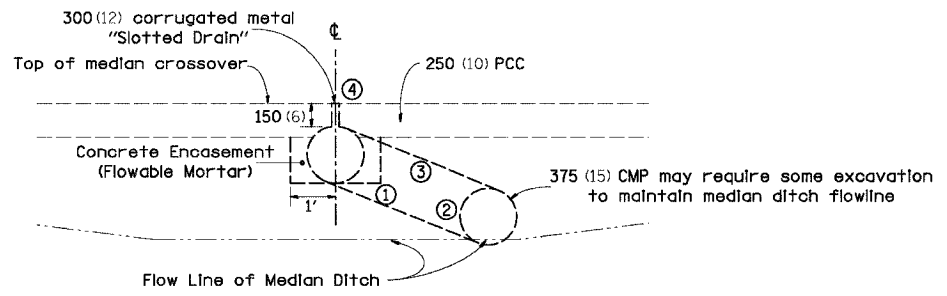
SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'

DATE 7/15/05

DRAWN BY JS
CHECKED BY JC

F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STURGEON	290	126
STA.	TO STA.			
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

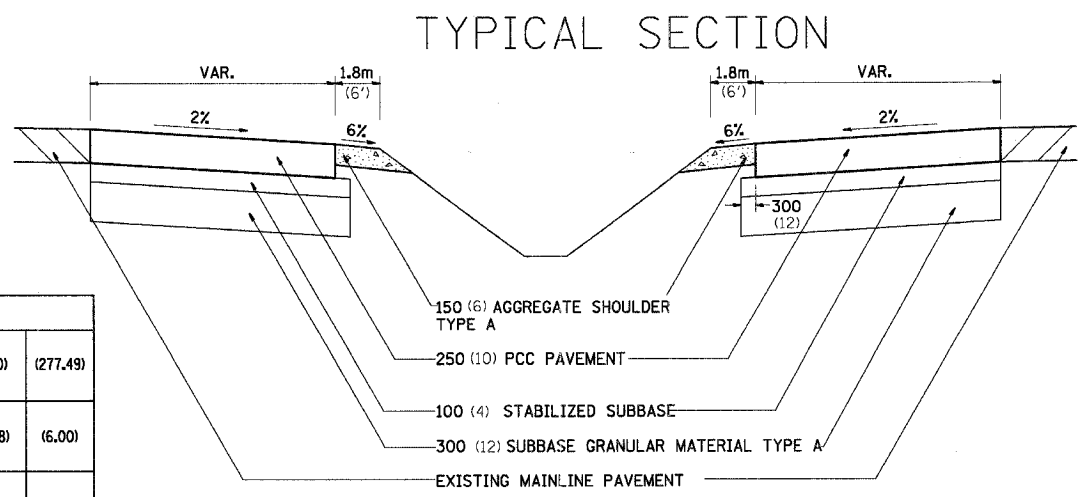
(VARIES 51.5'-54') MEDIAN CROSSOVER



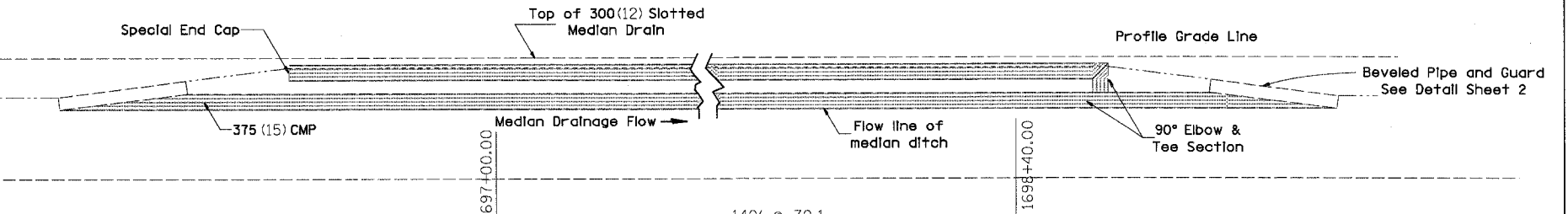
SECTION A-A

- ① 300 (12) CMP Elbow
- ② CMP Tee Section with 300 (12) Riser
- ③ 300 (12) Coupling Band
- ④ Duct tape or wood blocks shall be used to cover slotted drain during construction of crossover paving

		TABLE OF OFFSETS AND DROPS										
		(0)	(63.17)	(75)	(100)	(125)	(150)	(175)	(200)	(225)	(250)	(277.49)
APPROACH 1	Offsets from Inside edge of pavement (feet)	(25)	(23.00)	(21.34)	(18.12)	(15.33)	(12.94)	(10.96)	(9.38)	(7.90)	(6.78)	(6.00)
APPROACH 1	Drop from Inside edge of pavement (feet)	(0.50)	(0.46)	(0.43)	(0.36)	(0.31)	(0.26)	(0.22)	(0.19)	(0.16)	(0.13)	(0.24)
APPROACH 2	Offsets from Inside edge of pavement (feet)	(27)	(25.00)	(23.17)	(19.84)	(16.44)	(13.69)	(11.35)	(9.42)	(7.89)	(6.77)	(6.00)
APPROACH 2	Drop from Inside edge of pavement (feet)	(0.54)	(0.50)	(0.46)	(0.40)	(0.33)	(0.27)	(0.23)	(0.19)	(0.16)	(0.14)	(0.24)
APPROACH 3	Offsets from Inside edge of pavement (feet)	(26.5)	(24.50)	(22.69)	(19.18)	(16.09)	(13.40)	(11.12)	(9.24)	(7.77)	(6.71)	(6.00)
APPROACH 3	Drop from Inside edge of pavement (feet)	(0.53)	(0.49)	(0.45)	(0.38)	(0.32)	(0.27)	(0.22)	(0.18)	(0.16)	(0.13)	(0.24)
APPROACH 4	Offsets from Inside edge of pavement (feet)	(25)	(23.00)	(21.28)	(17.95)	(15.02)	(12.51)	(10.41)	(8.71)	(7.41)	(6.52)	(6.00)
APPROACH 4	Drop from Inside edge of pavement (feet)	(0.50)	(0.46)	(0.43)	(0.36)	(0.30)	(0.25)	(0.21)	(0.17)	(0.15)	(0.13)	(0.24)



TYPICAL SECTION THRU CENTERLINE OF MEDIAN CROSSOVER



GENERAL NOTES

The Intent of this plan is to show the construction requirements for a median crossover where the median width is 16.5m(52').

Construction of median crossover shall conform to the requirement of current Standard Specifications.

Slotted drain shall be constructed of 14-gauge corrugated metal roadway pipe modified to accommodate slotted drain as shown.

Price bid for contract items shall be considered full compensation for furnishing all necessary materials and labor to construct the median crossover as detailed hereon.

Quantities are:
 2964 Sq. Yds. STABILIZED SUB-BASE 4"
 1927 Tons SUBBASE GRANULAR MATERIAL TYPE A
 2735 Sq. Yds. P.C.C. CONCRETE, 10"
 250 Lin. Ft. 15" PIPE CULVERT, CLASS D, TYPE 1
 126 Lin. Ft. SLOTTED DRAIN 12" with 6" SLOT
 2 EACH BEVELED PIPE GUARD
 410 Tons AGGREGATE SHOULDER TYPE A 6"

Incidental items to Slotted Drain Flowable Mortar

EARTHWORK QUANTITIES ARE ACCOUNTED FOR IN THE EARTH WORK SCHEDULE.

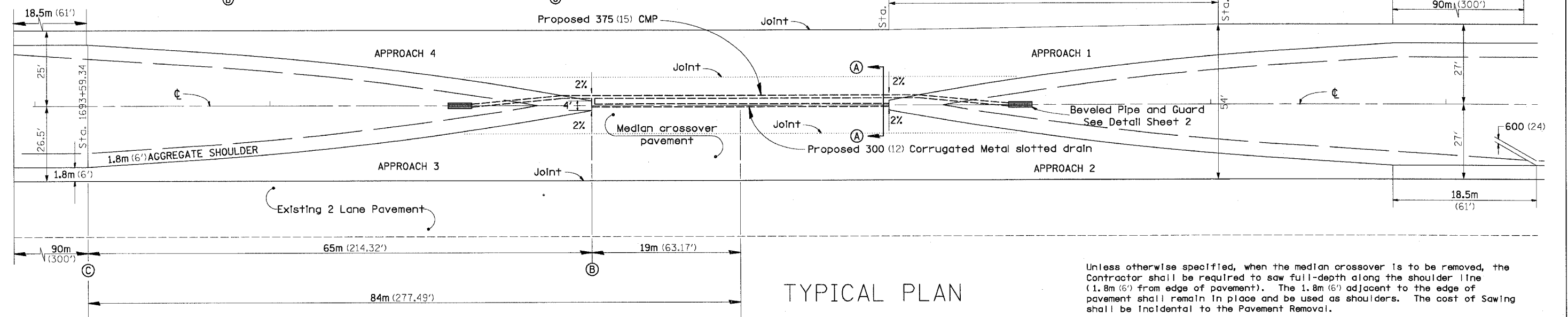
Elbows, Tees and Caps shall be considered incidental to the Corrugated Metal Pipe.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

CHECKED BY:

DRAWN BY:

DESIGNED BY:



TYPICAL PLAN

SCALE= 1:250 (1"=20')

Unless otherwise specified, when the median crossover is to be removed, the Contractor shall be required to saw full-depth along the shoulder line (1.8m (6') from edge of pavement). The 1.8m (6') adjacent to the edge of pavement shall remain in place and be used as shoulders. The cost of Sawing shall be incidental to the Pavement Removal.

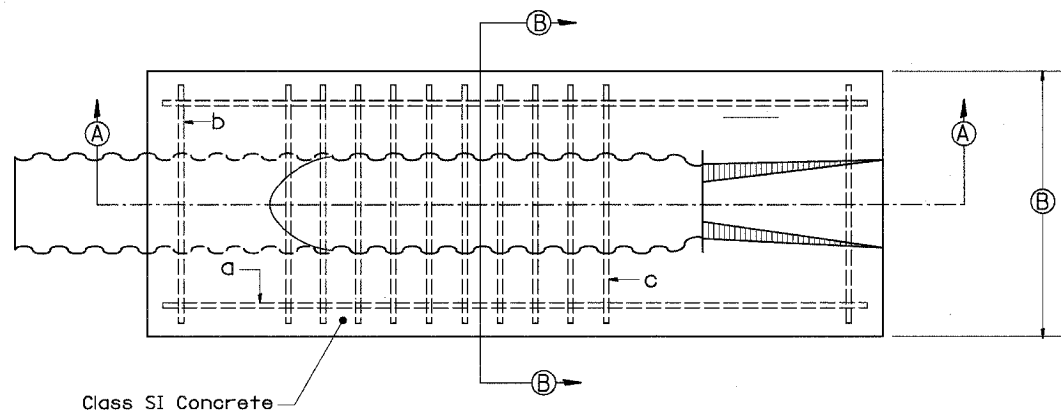
Joints shall be sawed at 1/3 of the median width. All joints shall be sealed.

TRAFFIC CONTROL STANDARD 701416 IS TO BE USED WITH THIS DETAIL

11/23/2009 11:24:31 AM

F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STENHEIM	290	127
STA.	TO STA.			
FED. ROAD DIST. NO. 2	BALDWIN	FED. AID PROJECT		

BEVELED PIPE & GUARD DETAIL



PLAN VIEW

305 (12) PIPE REINFORCING SCHEDULE			
Mark Req'd	Size	Length	No.
a	15 (5)	2750 (110)	2
b	15 (5)	800 (32)	2
c	25 (8)	850 (34)	10

381 (15) PIPE REINFORCING SCHEDULE			
Mark Req'd	Size	Length	No.
a	15 (5)	3400 (136)	2
b	15 (5)	875 (35)	2
c	25 (8)	925 (37)	14

457 (18) PIPE REINFORCING SCHEDULE			
Mark Req'd	Size	Length	No.
a	15 (5)	4050 (162)	2
b	15 (5)	950 (38)	2
c	25 (8)	1000 (40)	18

GENERAL NOTES:

Details shown hereon are for the construction of beveled pipe and guard. Alternate designs, methods of construction or materials may be submitted to the Engineer for approval. All methods of construction and materials involved shall conform to current Standard Specifications.

Reinforcing steel used in construction of "Beveled Pipe and Guard" shall be deformed bars meeting the requirements of Article 1006.10 of the Standard Specifications. All steel bars shall be hot-dip galvanized in accordance with ASTM A 123 specifications.

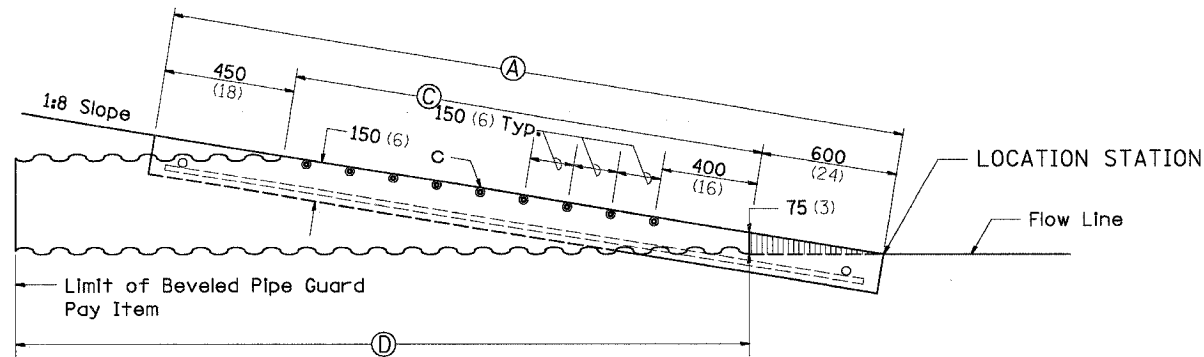
Concrete used in construction of the beveled pipe and guard shall be Class "SI" Concrete.

The corrugated metal pipe shall be cut to fit the 1:8 foreslope. Slots shall be cut into the C.M.P. for placement of the No. 25 (8) bars. After the foreslope has been placed, the No. 25 (8) bars shall be fitted into the slots cut in the C.M.P. so they will be in proper position when the concrete collar is poured.

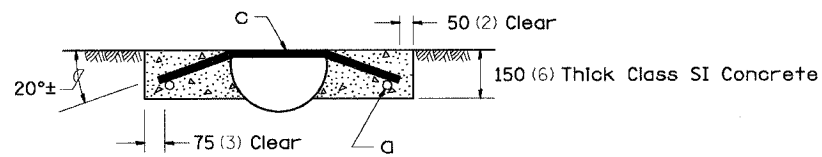
This work shall be paid for at the contract unit price per Each for "Beveled Pipe and Guard", as shown hereon and as directed by the Engineer.

SPECIAL NOTE:

A silt basin will be required immediately upstream from the inlet of culvert. Refer to State Standard 280001 for construction details.



SECTION A-A



SECTION B-B

TABLE OF DIMENSIONS				
PIPE SIZE	A	B	C	D
305 (12)	2.9m (9'-6")	900 (36)	1.83m (6')	3m (10')
381 (15)	3.6m (11'-8")	975 (39)	2.5m (8'-2")	3.6m (12')
457 (18)	4.2m (13'-10")	1050 (42)	3.15m (10'-4")	4.5m (14'-10")

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

(VARIES 51.5'-54') MEDIAN CROSSOVER

F. A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	*	**	290	128
STA.		TO STA.		
FED. ROAD DIST. NO. 2		ILLINOIS		
177-3, 4, 4-1-1		STEPHENSON		

(VARIES 51.5'-54') MEDIAN CROSSOVER

GENERAL NOTES

The intent of this plan is to show the construction requirements for a median crossover where the median width varies from 51.5' - 54'.

Construction of median crossover shall conform to the requirement of current Standard Specifications.

Slotted drain shall be constructed of 14-gauge corrugated metal roadway pipe modified to accommodate slotted drain as shown.

Price bid for contract items shall be considered full compensation for furnishing all necessary materials and labor to construct the median crossover as detailed herein.

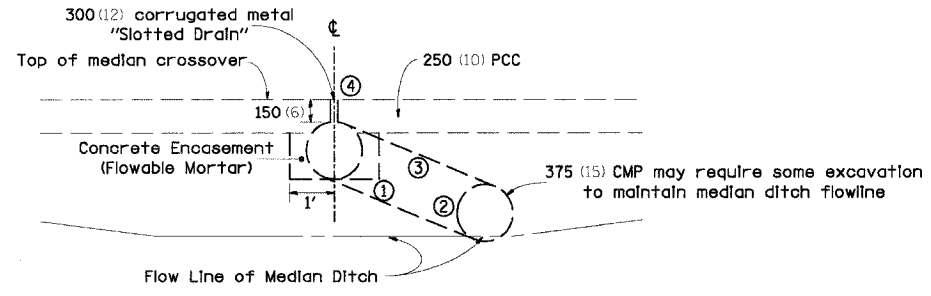
- Quantities are:
- (1552 Sq Yds.) FURNISHED EXCAVATION
 - (1900 Tons) STABILIZED SUBBASE, 4"
 - (2550 Sq. Yds.) SUBBASE GRANULAR MATERIAL TYPE A
 - (220 Lin. Ft.) P.C.C. CONCRETE, (JOINTED) 250 (10)
 - (126 Lin. Ft.) 375 (15) PIPE CULVERT, CLASS D, TYPE 1
 - 2 EACH SLOTTED DRAIN 300 (12) with 150 (6) SLOT
 - 2 EACH BEVELED PIPE GUARD
 - (423 Tons) AGGREGATE SHOULDER TYPE A 150 (6)

Incidental Items to Slotted Drain Flowable Mortar

- EARTHWORK QUANTITIES ARE ACCOUNTED FOR IN THE EARTHWORK SCHEDULE

Elbows, Tees and Caps shall be considered incidental to the Corrugated Metal Pipe.

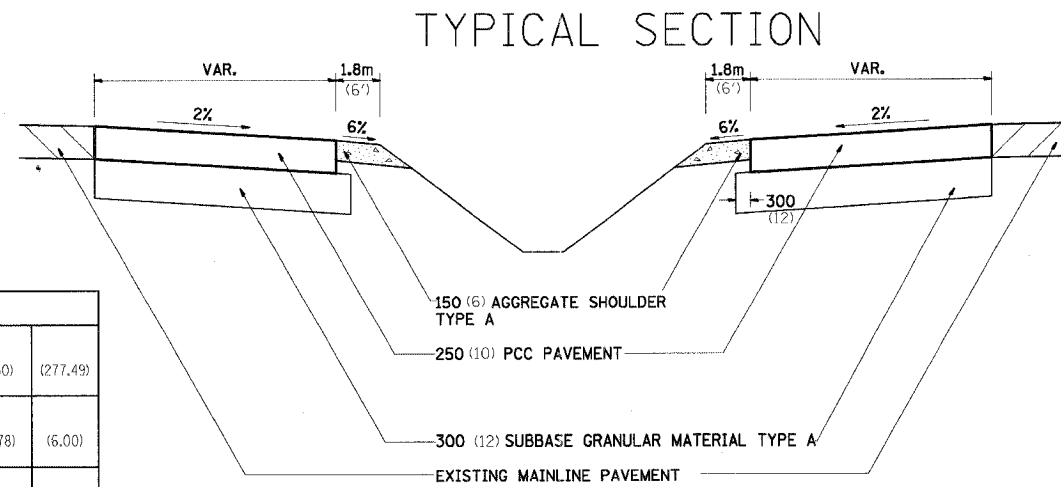
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



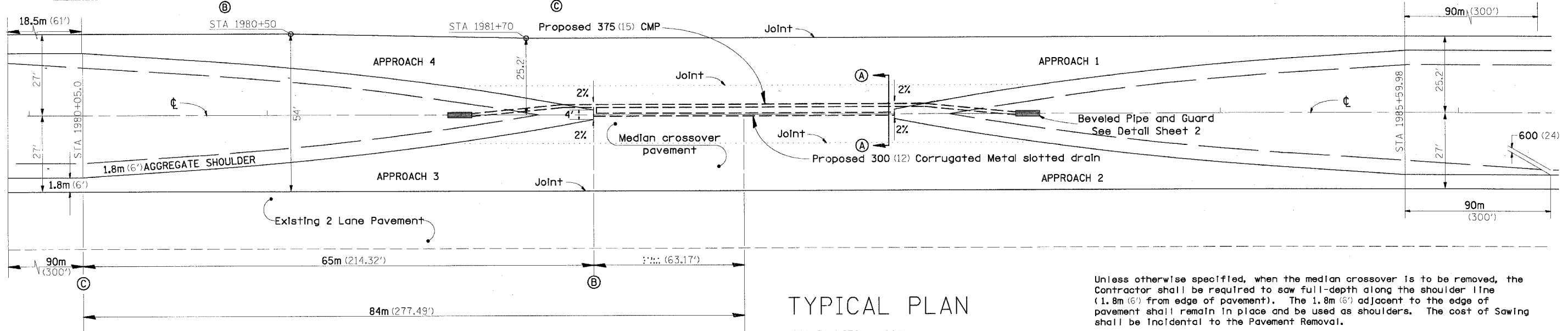
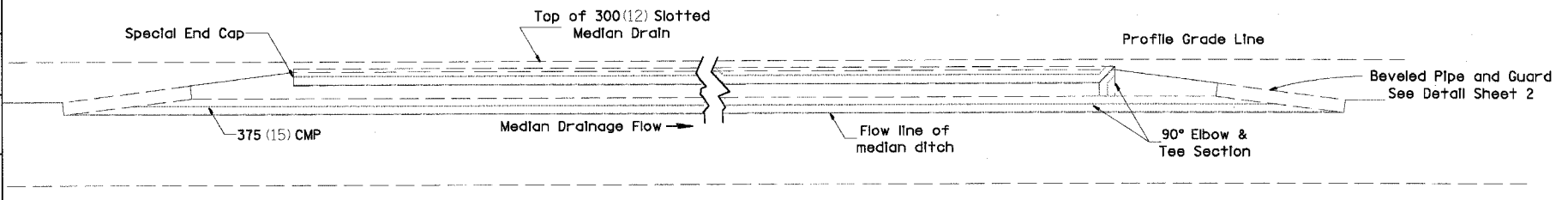
SECTION A-A

- ① 300 (12) CMP Elbow
- ② CMP Tee Section with 300 (12) Riser
- ③ 300 (12) Coupling Band
- ④ Duct tape or wood blocks shall be used to cover slotted drain during construction of crossover paving

		TABLE OF OFFSETS AND DROPS										
Distance meters (feet) from location station		(63.17)	(75)	(100)	(125)	(150)	(175)	(200)	(225)	(250)	(277.49)	
APPROACH 1	Offsets meters (feet) from inside edge of pavement	(25)	(23.00)	(21.34)	(18.12)	(15.33)	(12.94)	(10.96)	(9.38)	(7.90)	(6.78)	(6.00)
APPROACH 1	Drop meters (feet) from inside edge of pavement	(0.50)	(0.46)	(0.43)	(0.36)	(0.31)	(0.26)	(0.22)	(0.19)	(0.16)	(0.13)	(0.24)
APPROACH 2	Offsets meters (feet) from inside edge of pavement	(27)	(25.00)	(23.17)	(19.84)	(16.44)	(13.69)	(11.35)	(9.42)	(7.89)	(6.77)	(6.00)
APPROACH 2	Drop meters (feet) from inside edge of pavement	(0.54)	(0.50)	(0.46)	(0.40)	(0.33)	(0.27)	(0.23)	(0.19)	(0.16)	(0.14)	(0.24)
APPROACH 3	Offsets meters (feet) from inside edge of pavement	(26.5)	(24.50)	(22.69)	(19.18)	(16.09)	(13.40)	(11.12)	(9.24)	(7.77)	(6.71)	(6.00)
APPROACH 3	Drop meters (feet) from inside edge of pavement	(0.53)	(0.49)	(0.45)	(0.38)	(0.32)	(0.27)	(0.22)	(0.18)	(0.16)	(0.13)	(0.24)
APPROACH 4	Offsets meters (feet) from inside edge of pavement	(25)	(23.00)	(21.28)	(17.95)	(15.02)	(12.51)	(10.41)	(8.71)	(7.41)	(6.52)	(6.00)
APPROACH 4	Drop meters (feet) from inside edge of pavement	(0.50)	(0.46)	(0.43)	(0.36)	(0.30)	(0.25)	(0.21)	(0.17)	(0.15)	(0.13)	(0.24)



TYPICAL SECTION THRU CENTERLINE OF MEDIAN CROSSOVER



TYPICAL PLAN

SCALE= 1:250 (1"=20')

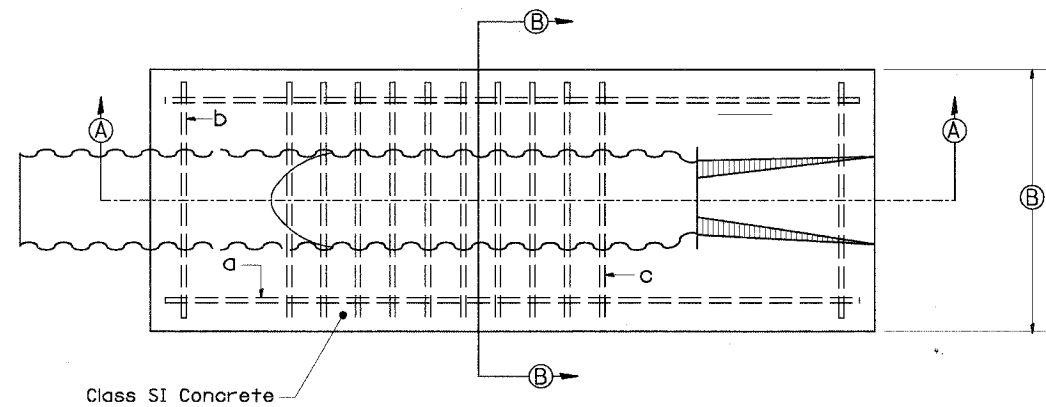
Unless otherwise specified, when the median crossover is to be removed, the Contractor shall be required to saw full-depth along the shoulder line (1.8m (6') from edge of pavement). The 1.8m (6') adjacent to the edge of pavement shall remain in place and be used as shoulders. The cost of Sawing shall be incidental to the Pavement Removal.

Joints shall be sawed at 1/3 of the median width. All joints shall be sealed.

TRAFFIC CONTROL STANDARD 701416 IS TO BE USED WITH THIS DETAIL

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	*	**	290	129
STA.		TO STA.		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		
* 177-13, 4, 4-1-1		** STEPHENSON		

BEVELED PIPE & GUARD DETAIL



PLAN VIEW

Mark Req'd	Size	Length	No.
a	15 (5)	2750 (110)	2
b	15 (5)	800 (32)	2
c	25 (8)	850 (34)	10

Mark Req'd	Size	Length	No.
a	15 (5)	3400 (136)	2
b	15 (5)	875 (35)	2
c	25 (8)	925 (37)	14

Mark Req'd	Size	Length	No.
a	15 (5)	4050 (162)	2
b	15 (5)	950 (38)	2
c	25 (8)	1000 (40)	18

GENERAL NOTES:

Details shown hereon are for the construction of beveled pipe and guard. Alternate designs, methods of construction or materials may be submitted to the Engineer for approval. All methods of construction and materials involved shall conform to current Standard Specifications.

Reinforcing steel used in construction of "Beveled Pipe and Guard" shall be deformed bars meeting the requirements of Article 1006.10 of the Standard Specifications. All steel bars shall be hot-dip galvanized in accordance with ASTM A 123 specifications.

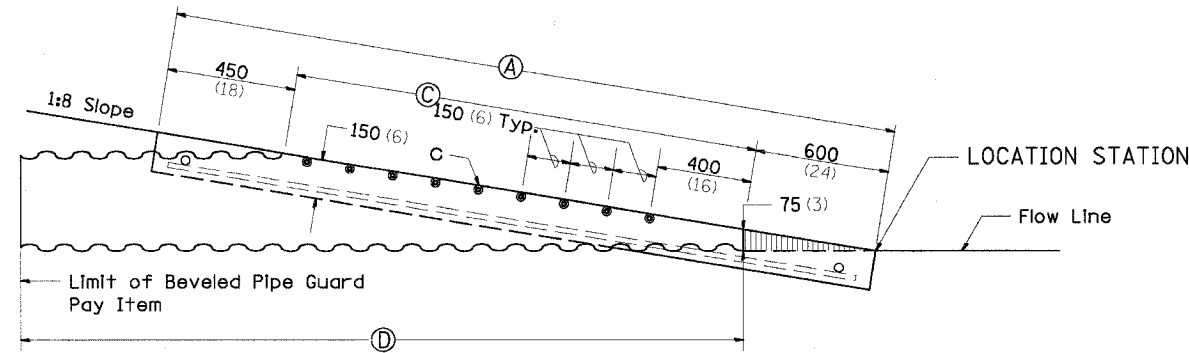
Concrete used in construction of the beveled pipe and guard shall be Class "SI" Concrete.

The corrugated metal pipe shall be cut to fit the 1:8 foreslope. Slots shall be cut into the C.M.P. for placement of the No. 25 (8) bars. After the foreslope has been placed, the No. 25 (8) bars shall be fitted into the slots cut in the C.M.P. so they will be in proper position when the concrete collar is poured.

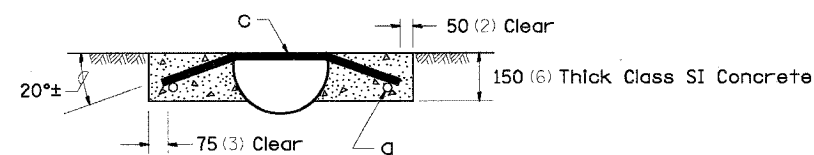
This work shall be paid for at the contract unit price per Each for "Beveled Pipe and Guard", as shown hereon and as directed by the Engineer.

SPECIAL NOTE:

A slit basin will be required immediately upstream from the inlet of culvert. Refer to Standard Road Plan 280001 for construction details.



SECTION A-A



SECTION B-B

PIPE SIZE	A	B	C	D
305 (12)	2.9m (9'-6")	900 (36)	1.83m (6')	3m (10')
381 (15)	3.6m (11'-8")	975 (39)	2.5m (8'-2")	3.6m (12')
457 (18)	4.2m (13'-10")	1050 (42)	3.15m (10'-4")	4.5m (14'-10")

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

CHECKED BY:

DRAWN BY:

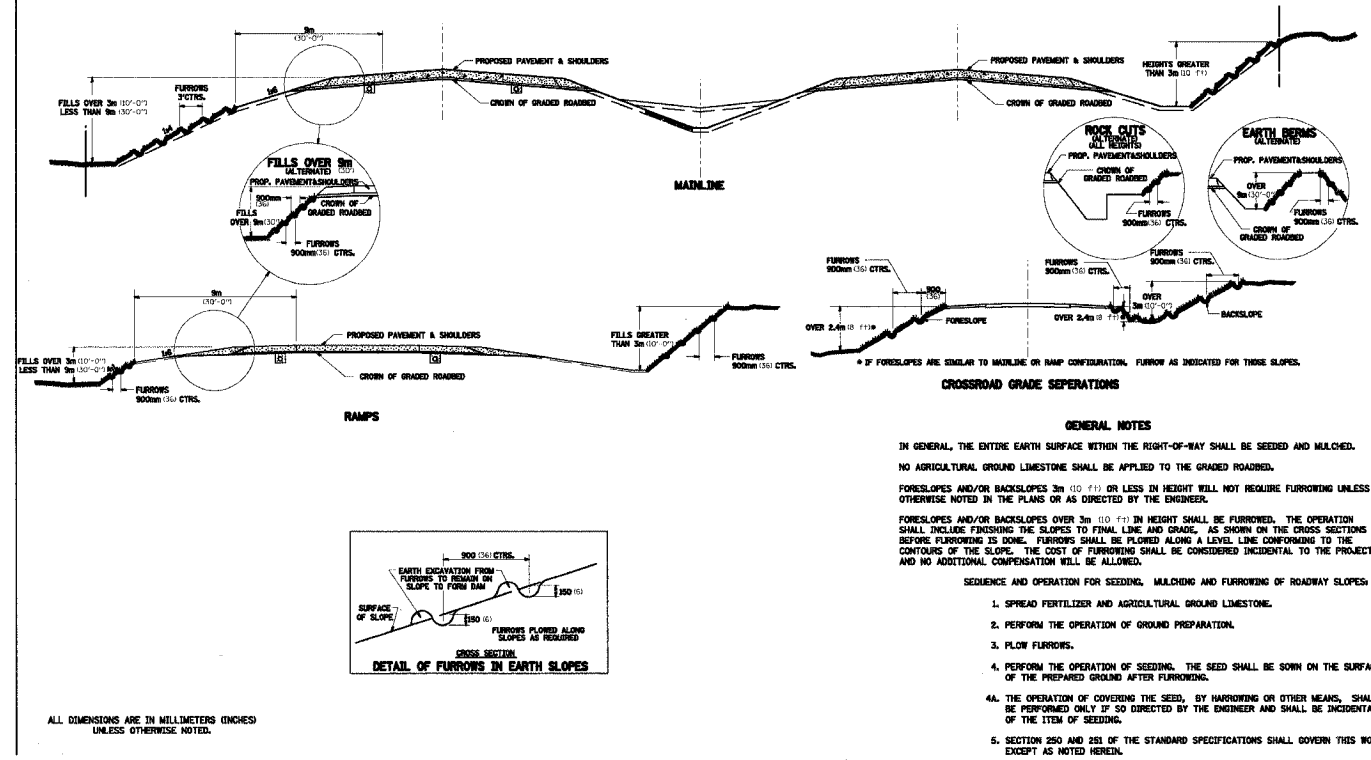
DESIGNED BY:

DATE-TIME
 DON-SPEC
 REF
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 REF

F.A.P. RTEL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	*	STEPHENSON	290	130
STA.		TO STA.		
ILLINOIS FED. AID PROJECT				

* 177-(3, 4, 4-1)-1

TYPICAL FURROWED ROADWAY SLOPES



CROSSROAD GRADE SEPARATIONS

GENERAL NOTES

IN GENERAL, THE ENTIRE EARTH SURFACE WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED AND MULCHED. NO AGRICULTURAL GROUND LIMESTONE SHALL BE APPLIED TO THE GRADED ROADBED.

FORESLOPES AND/OR BACKSLOPES 3m (10 FT) OR LESS IN HEIGHT WILL NOT REQUIRE FURROWING UNLESS OTHERWISE NOTED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

FORESLOPES AND/OR BACKSLOPES OVER 3m (10 FT) IN HEIGHT SHALL BE FURROWED. THE OPERATION SHALL INCLUDE FINISHING THE SLOPES TO FINAL LINE AND GRADE, AS SHOWN ON THE CROSS SECTIONS BEFORE FURROWING IS DONE. FURROWS SHALL BE FLOWED ALONG A LEVEL LINE CONFORMING TO THE CONTOURS OF THE SLOPE. THE COST OF FURROWING SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SEQUENCE AND OPERATION FOR SEEDING, MULCHING AND FURROWING OF ROADWAY SLOPES:

1. SPREAD FERTILIZER AND AGRICULTURAL GROUND LIMESTONE.
2. PERFORM THE OPERATION OF GROUND PREPARATION.
3. FLOW FURROWS.
4. PERFORM THE OPERATION OF SEEDING. THE SEED SHALL BE SOWN ON THE SURFACE OF THE PREPARED GROUND AFTER FURROWING.
5. THE OPERATION OF COVERING THE SEED, BY HARROWING OR OTHER MEANS, SHALL BE PERFORMED ONLY IF SO DIRECTED BY THE ENGINEER AND SHALL BE INCIDENTAL TO THE ITEM OF SEEDING.

SECTION 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS NOTED HEREIN.

STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL PLAN

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME; THEREFORE, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED, THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THE PLANS. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

SITE DESCRIPTION
DESCRIPTION OF CONSTRUCTION ACTIVITY:
THIS PROJECT CONSISTS OF THE CONSTRUCTION OF TWO WESTBOUND LANES ON US ROUTE 20, TOWER ROAD (2-LANES), AND IL ROUTE 75 (2-3 LANES). THIS PROJECT WILL INCLUDE THE EXTENSION AND CONSTRUCTION OF MULTIPLE CULVERTS ON US ROUTE 20, TOWER ROAD, AND IL ROUTE 75.

DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:
THE SEQUENCE OF EVENTS ARE AS FOLLOWS: CLEARING, EMBANKMENT, EXCAVATION, GRADING AND PAVING. THIS PROJECT WILL BE CONSTRUCTED IN SEGMENTS AS SHOWN IN THE "STAGING PLANS".

AREA OF CONSTRUCTION SITE:
THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 32.2 ACRES OF NEW R.O.W. WITH 257 ACRES OF EXISTING R.O.W. OF WHICH 108 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING AND OTHER ACTIVITIES.

SUPPORTING REPORTS AND PLANS
THE FOLLOWING ASSISTED IN DEVELOPING THE EROSION CONTROL PLAN AS REFERENCED DOCUMENTS:

SOIL PROFILE SHEETS, SOILS REPORTS, BORING LOGS
USGS DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE:
THE PECATONICA RIVER AND AN UNNAMED TRIBUTARY TO THE WEST.

EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES
STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:
PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

STABILIZATION PRACTICES DURING CONSTRUCTION:
AS EARTH EXCAVATION AND EMBANKMENT ARE BEING COMPLETED THE CONTRACTOR SHALL PLACE DITCH CHECKS, INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, AND SEEDING AS STAGES OF THE PROJECT ARE COMPLETED. PERIMETER EROSION BARRIER WILL BE INSTALLED AT ADDITIONAL LOCATIONS AS THE PROJECT PROGRESSES. SEEDING SHALL BE COMPLETED AS SPECIFIED IN THE EROSION CONTROL/SEEDING MOBILIZATION AND TEMPORARY SEEDING SPECIAL PROVISION.

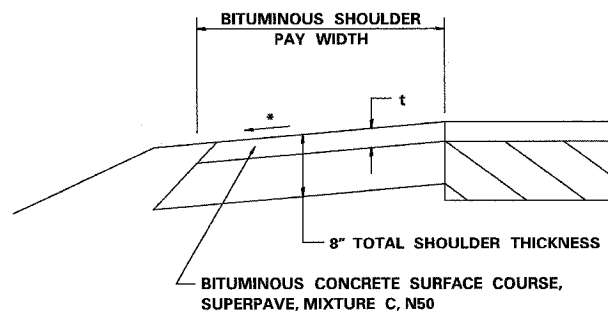
MAINTENANCE AFTER FINAL GRADING
TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDDED AND ESTABLISHED WITH THE PROPER STAND. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDDED.

CONTRACT NO. 64577

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	*	STEPHENSON	290	131
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 177-3, 4, 4-1-1				

BITUMINOUS SHOULDER

F.A. YRL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



t = SEE TYPICAL SECTIONS FOR THICKNESS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

GENERAL NOTES

THE BITUMINOUS SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, AND SQUARE YARD FOR BITUMINOUS SHOULDERS SUPERPAVE OF THE THICKNESS SPECIFIED.

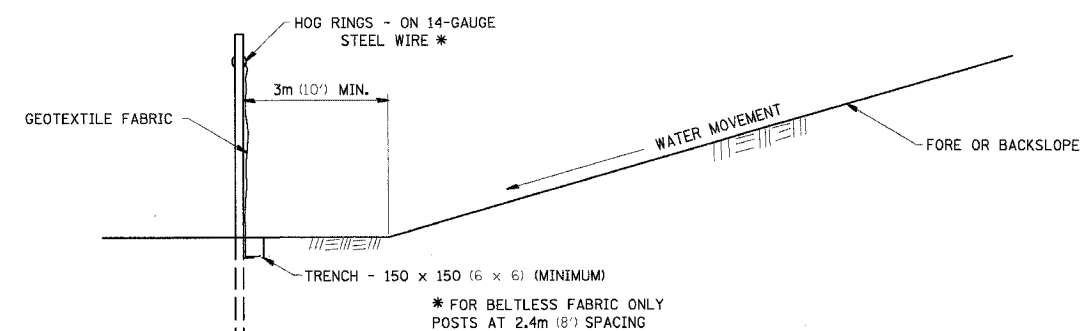
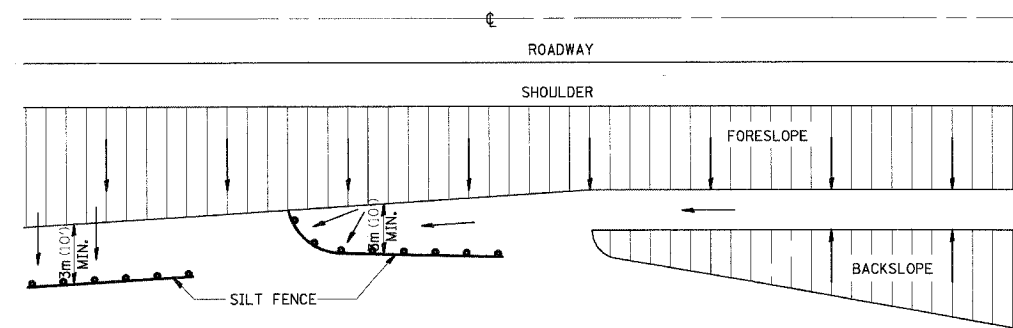
USE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, WHEN RESURFACING EXISTING BITUMINOUS SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE BITUMINOUS SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	•	STEPHENSON	290	132
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 177-3, 4, 4-D-1				

EROSION CONTROL DETAILS FOR SILT FENCE



DETAILS OF SILT FENCE

DATE-TIME
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 DATE
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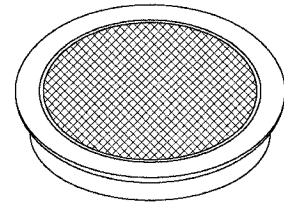
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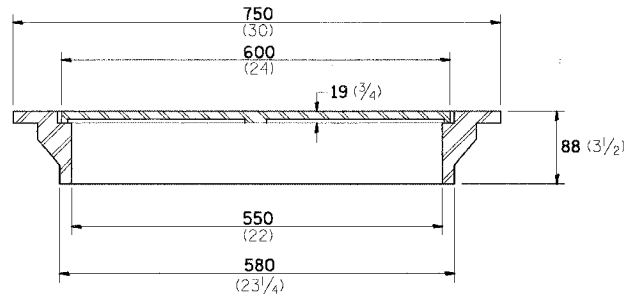
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	*	STEPHENSON	290	133
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 177-(3, 4, 4-1)-1				

FIELD TILE JUNCTION VAULTS 600 (24) AND 900 (36) DIA.

F.A. REC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

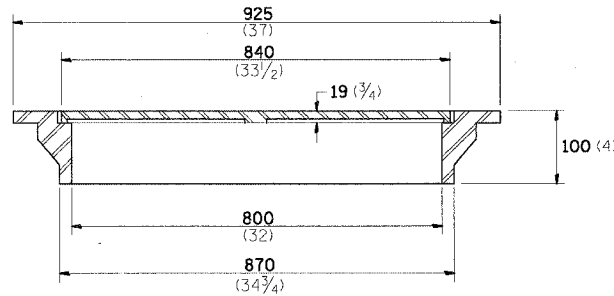


FRAME & LID FOR
600 (24) VAULT

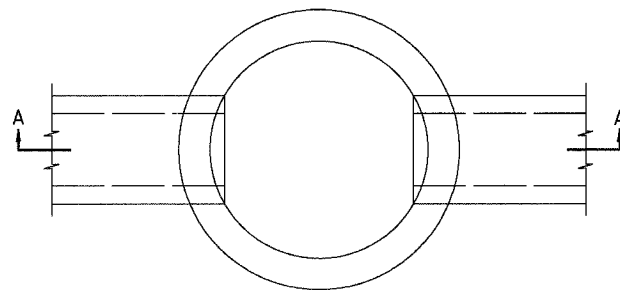


TOTAL WEIGHT: 66 Kg (146 lbs)

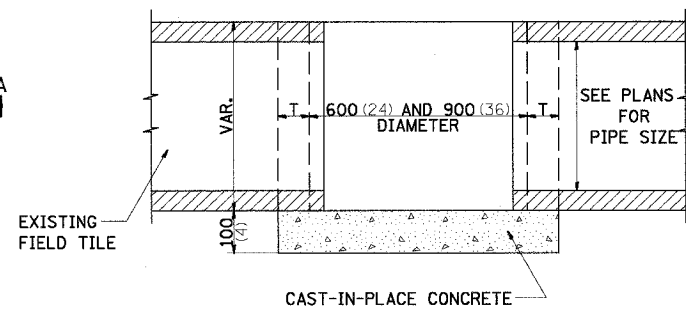
FRAME & LID FOR
900 (36) VAULT



TOTAL WEIGHT: 127 Kg (280 lbs)



PLAN

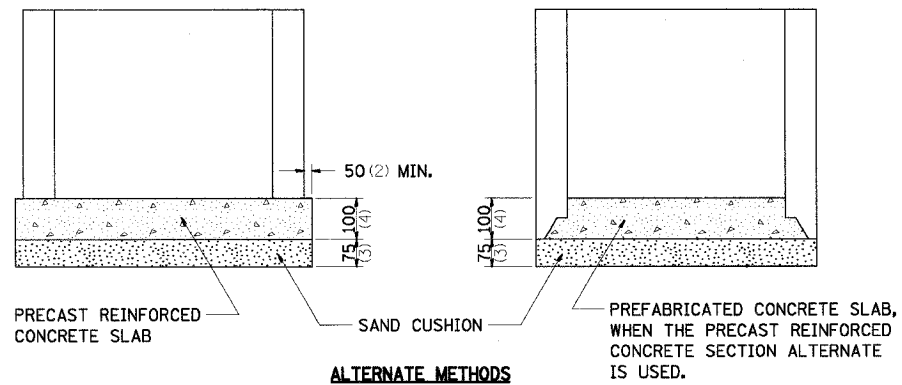


SECTION A-A

ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	200 (8)
CAST-IN-PLACE CONCRETE	150 (6)
CONCRETE MASONRY UNIT	125 (5)
PRECAST REINFORCED CONCRETE SECTION	75 (3)

NOTE: THE FRAME AND LID IS REQUIRED ON ALL JUNCTION VAULTS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.



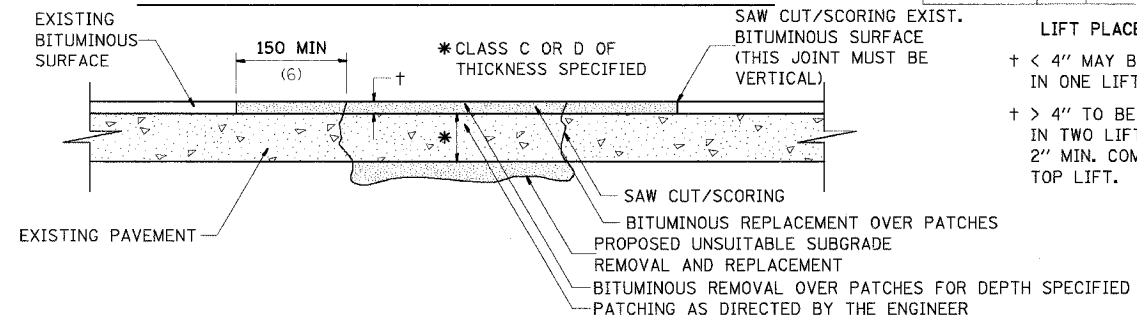
ALTERNATE METHODS

PREFABRICATED CONCRETE SLAB, WHEN THE PRECAST REINFORCED CONCRETE SECTION ALTERNATE IS USED.

DATE-TIME
REVISED
REF
REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	*	STEPHENSON	290	134
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 177-(3, 4, 4-1)-1				

PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT



SEQUENCE OF CONSTRUCTION:

1. REMOVE THE EXISTING BITUMINOUS SURFACE.
2. RESIDENT ENGINEER WILL DETERMINE IF LOCATION IS TO BE PATCHED OR TO ONLY REPLACE BITUMINOUS SURFACE.
3. REMOVE AND REPLACE FULL DEPTH PATCHES AT LOCATIONS DIRECTED BY THE ENGINEER.
4. REPLACE BITUMINOUS SURFACE OVER FULL DEPTH PATCHES AND AT LOCATIONS OF BITUMINOUS SURFACE REMOVAL.

GENERAL NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 300 (12) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR BASIS OF PAYMENT: SEE SPECIAL PROVISION "PATCHING WITH BITUMINOUS OVERLAY REMOVAL".

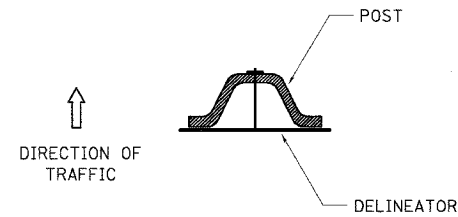
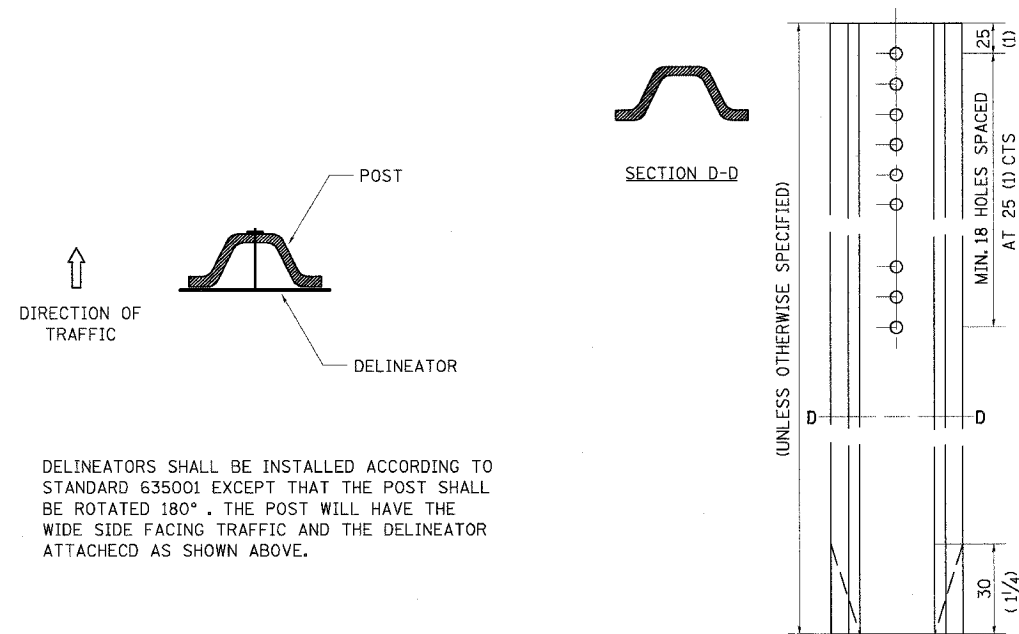
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

DATE-TIME
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	135
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 177-(3, 4, 4-1)-1				

DELINEATOR AND POST ORIENTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

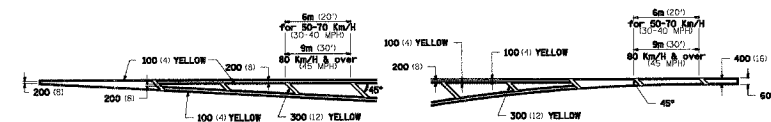


DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

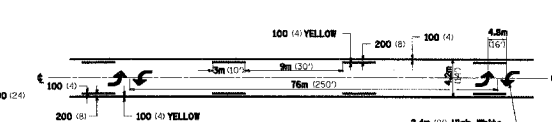
DATE 1-31-00 37.4

TYPICAL PAVEMENT MARKINGS

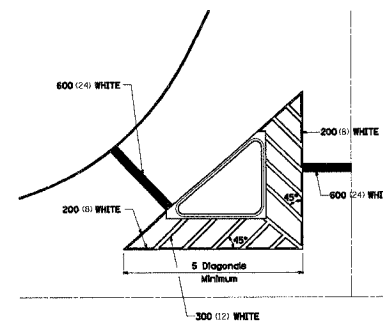
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



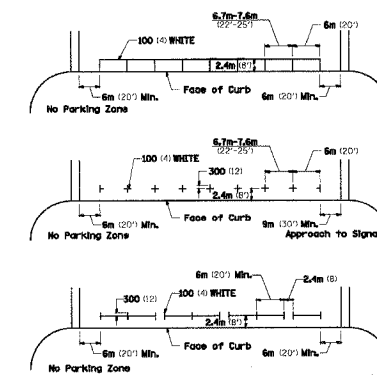
MEDIAN PAVEMENT MARKING



TYPICAL ISLAND OFFSET SHOULDER WIDTH



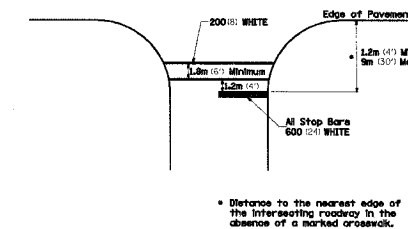
TYPICAL PARKING SPACING

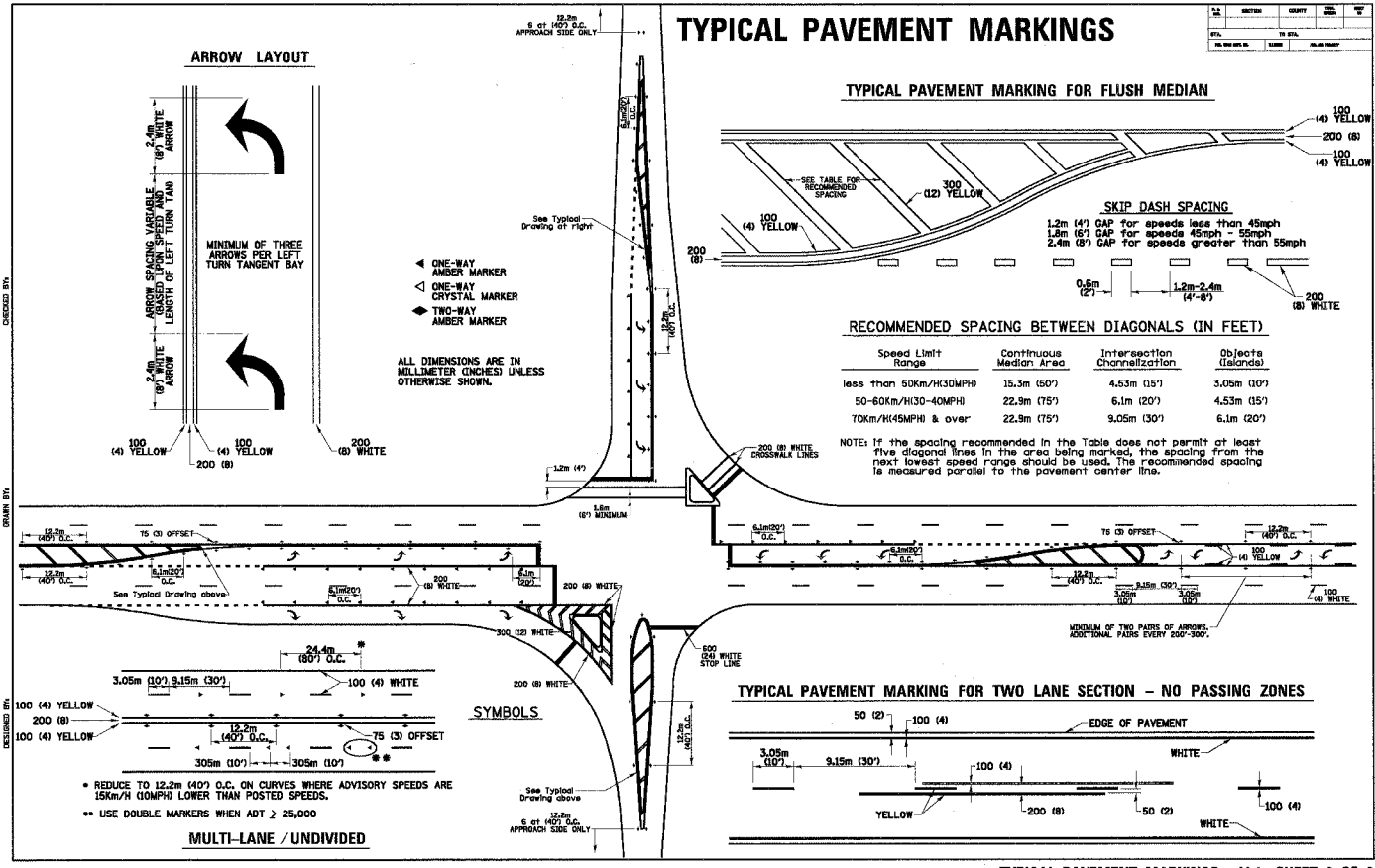


** ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

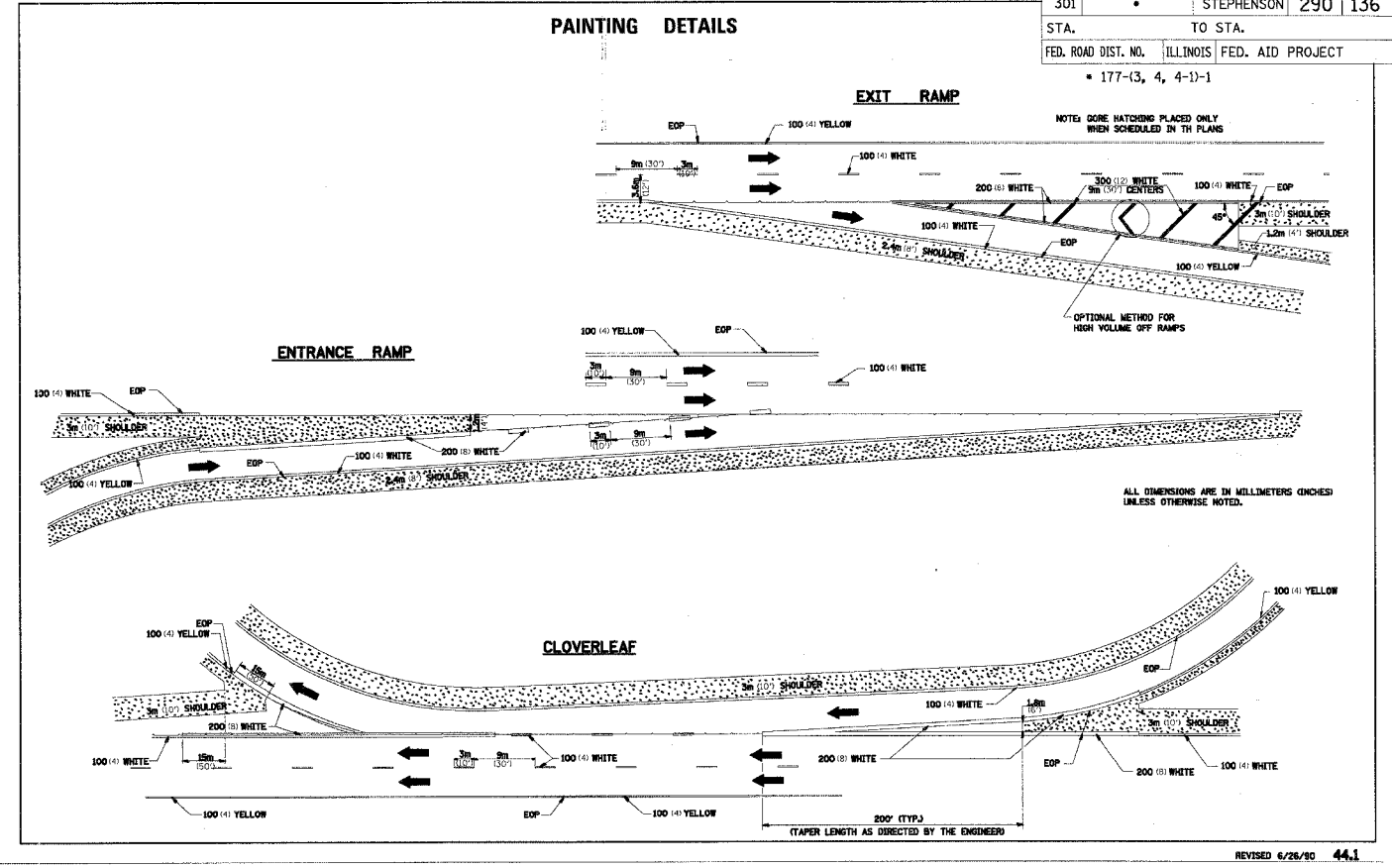
STANDARD CROSSWALK MARKING

See Schedule for Locations



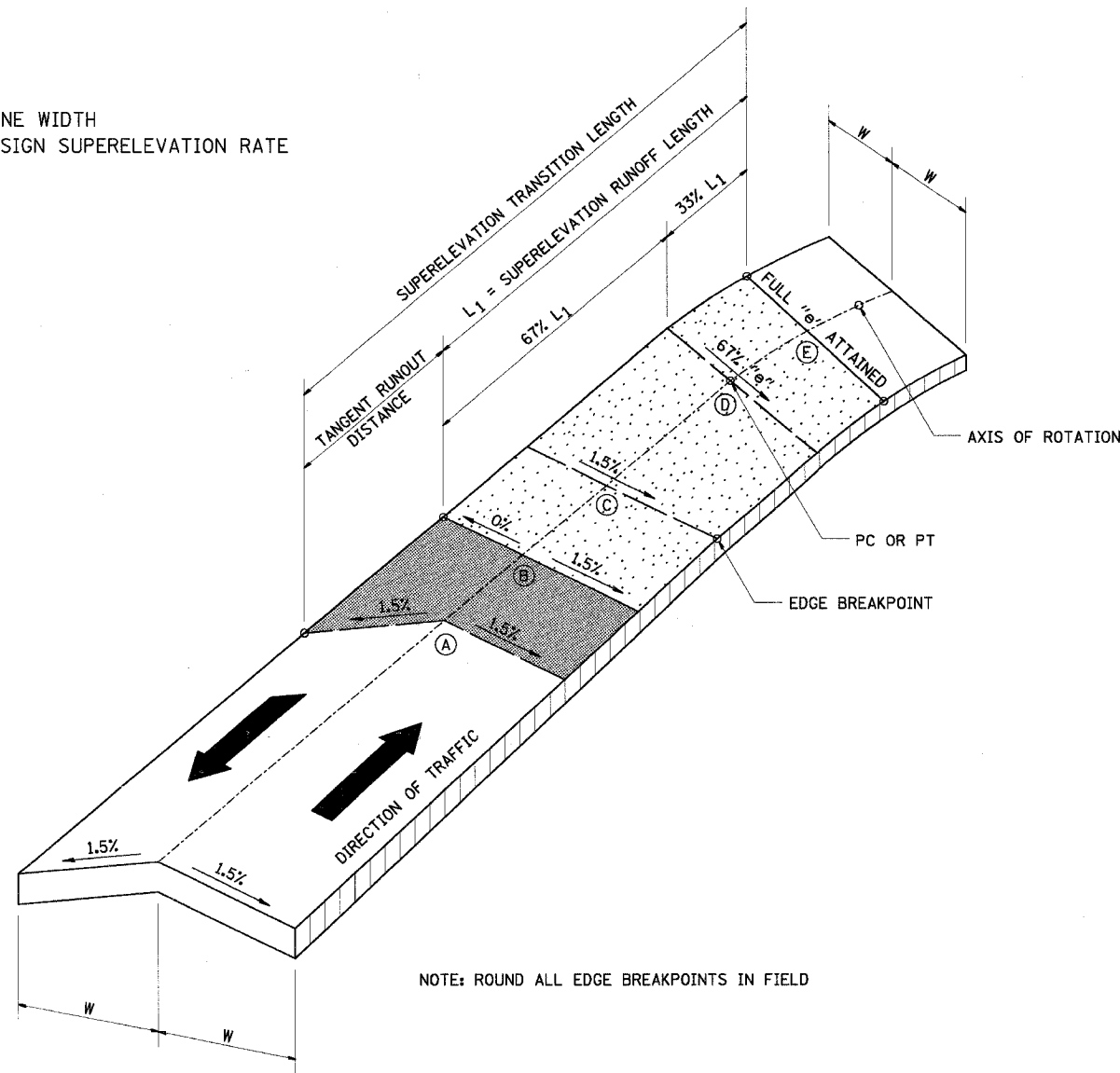


TYPICAL PAVEMENT MARKINGS 41.1 SHEET 2 OF 2



SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

W = LANE WIDTH
 e = DESIGN SUPERELEVATION RATE



TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOUT LENGTH

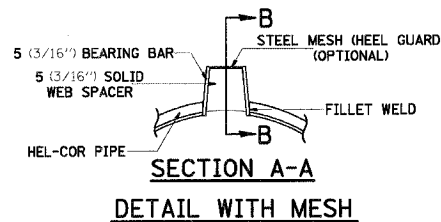
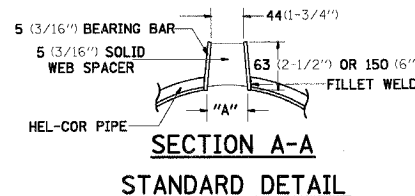
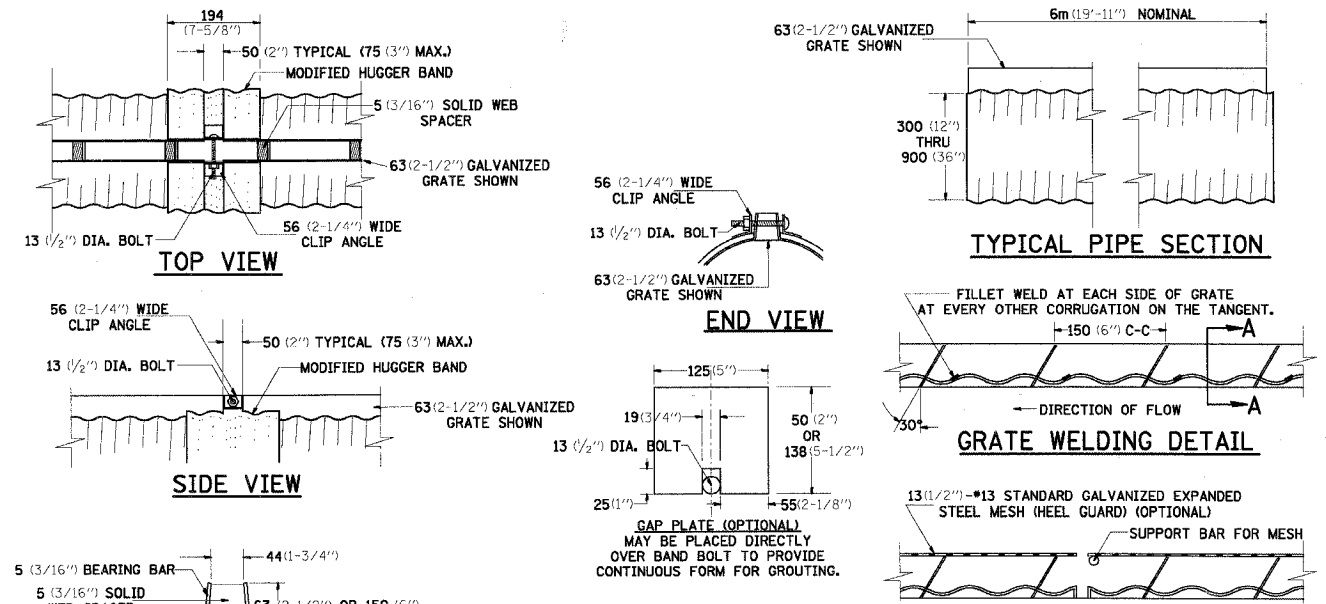
SEE PLAN SHEETS FOR CURVE INFORMATION

F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.

DATE-TIME
 DRAWN-SPEC
 CHECKED
 REVISIONS

REVISED - - 45.2

SLOTTED DRAIN PIPE



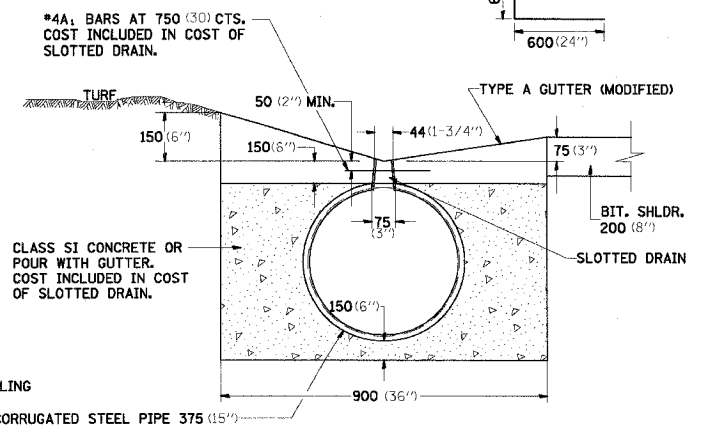
(TRAPEZOIDAL GALVANIZED GRATE SHOWN)

GAGE OF PIPE	DIAMETER OF PIPE					
	300 (12")	375 (15")	450 (18")	600 (24")	750 (30")	900 (36")
16	X	X	X	X	X	X
14	X	X	X	X	X	X
12	N.A.	N.A.	N.A.	N.A.	X	X

GRATE TYPE	"A"
VERT 63(2-1/2")	44(1-3/4")
VERT 150(6")	44(1-3/4")
TRAP 63(2-1/2")	56(2-1/4")
TRAP 150(6")	75(3")

SLOTTED DRAIN NOTES

- GRATING IS AVAILABLE IN DEPTHS OF 63(2-1/2") AND 150(6").
- VERTICAL GRATING (STRAIGHT SIDES) WITH VERTICAL SPACERS IS ALSO AVAILABLE.
- FOR 150(6") VERTICAL & TRAPEZOIDAL REQUIREMENTS, THE SLOTTED DRAIN BAND MAY BE FURNISHED WITH THE 100(4") TECHCO BAND ANGLE.
- DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
- REFERENCE CONTECH BAND MANUAL DWG. NO. 1008466 FOR BAND DETAILS.



NOTES

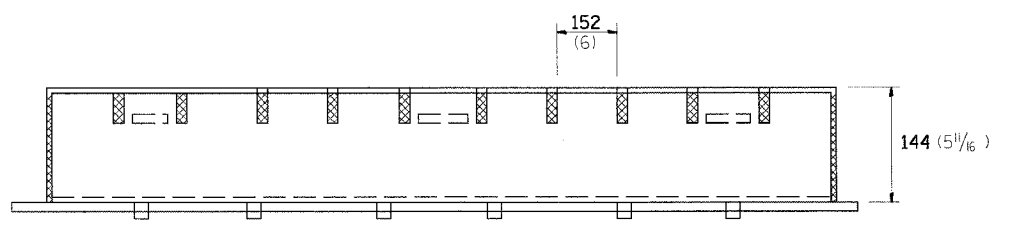
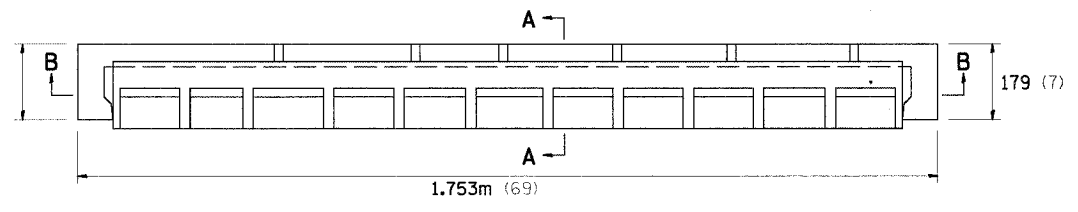
CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
 THE SLOTTED DRAIN SHALL BE CORRUGATED PIPE CULVERT WITH INTEGRAL SLOTTED DRAINS. BEFORE PLACING THE CONCRETE ADJACENT TO THE PIPE, THE SLOT SHALL BE COVERED BY EITHER THIN, FLAT METAL SHEETING OR BY A BOARD NOTCHED TO FIT OVER THE GRATE BARS. THIS COVERING MUST FIT CLOSELY IN THE SLOT TO PREVENT ENTRY OF CONCRETE INTO THE PIPE. PAVING OVER THE SLOTTED DRAIN WILL THEN BE ONE CONTINUOUS OPERATION OVER THE PROTECTED DRAIN. THE PROTECTION FOR THE DRAIN SLOT SHALL THEN BE REMOVED. THE PIPE SHALL DRAIN INTO THE SIDE OF THE INLET. THE OPENING WHERE THE SLOT IS REMOVED SHALL BE COVERED TO PREVENT CONCRETE FROM ENTERING THE PIPE.
 THE CORRUGATED STEEL PIPE USED IN THE SLOTTED DRAIN SHALL MEET THE REQUIREMENTS OF AASHTO M-36/ASTM A 760. THE CMP SHALL BE GALVANIZED OR ALUMINIZED STEEL TYPE 2. STEEL GRATING SHALL MEET THE GALVANIZING REQUIREMENTS OF AASHTO M-111. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR SLOTTED DRAIN PIPE, AND SHALL INCLUDE ELBOWS, DRILLING HOLES IN GRATING, SUPPLYING AND PLACING A1 BARS AND CONCRETE.
 USE APPROVED END CAP TO PREVENT CONCRETE ENTRY INTO THE PIPE DURING GUTTER CONSTRUCTION ON THE UPSTREAM END OF PIPE.

DATE-TIME
 DRAWN-SPEC
 CHECKED
 REVISIONS

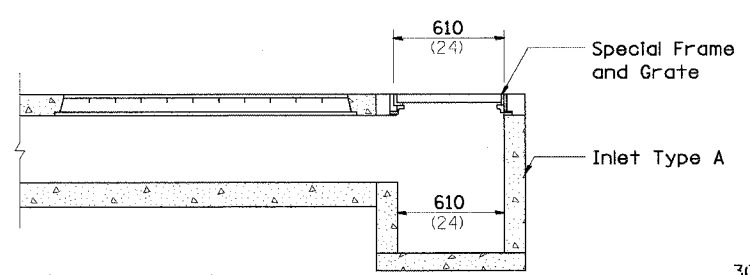
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

CONTRACT NO. 64577				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	138
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 177-3, 4, 4-1-1				

DETAIL OF SLOTTED VANE DRAIN 305 (12) WITH 152 (6) SLOT

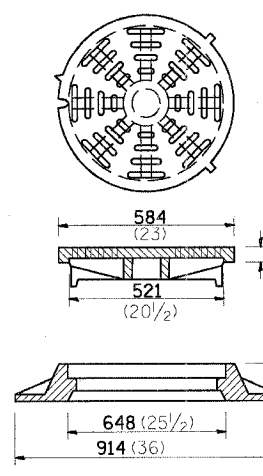


SECTION B-B

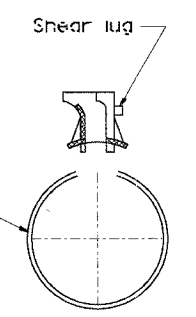


SIDE VIEW

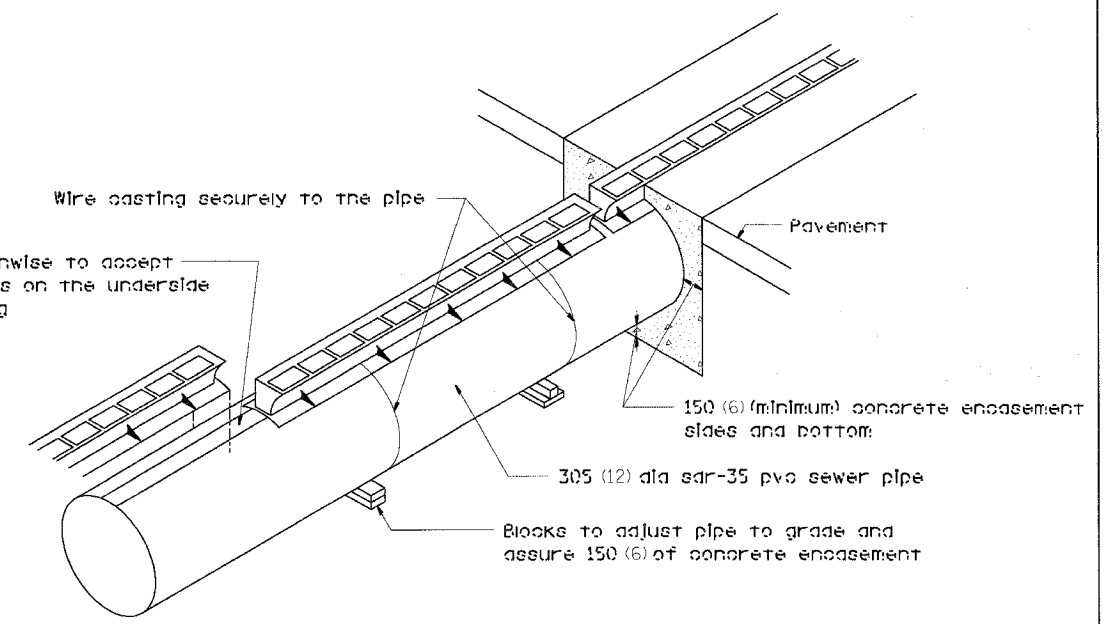
SPECIAL FRAME AND GRATE



Total Weight 129 Kg. (285 Lbs.)



SECTION A-A



GENERAL NOTES:

- Class SI concrete shall be used throughout.
- The contract unit price per foot for SLOTTED DRAIN 300 (12) w/150 (6) SLOT shall include the grate, class SI concrete, sdr-35 pvc 300(12) sewer pipe, blocks, wire and excavation.
- The Inlet TYPE A to be in accordance with Standard 1683.
- The contract unit price each for INLETS, TYPE A, WITH SPECIAL FRAME, OPEN LID shall include a Type A inlet and the special frame and grate detailed above.
- ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

CHECKED BY:

DRAWN BY:

DESIGNED BY:

10/25/2005 11:07:24 AM

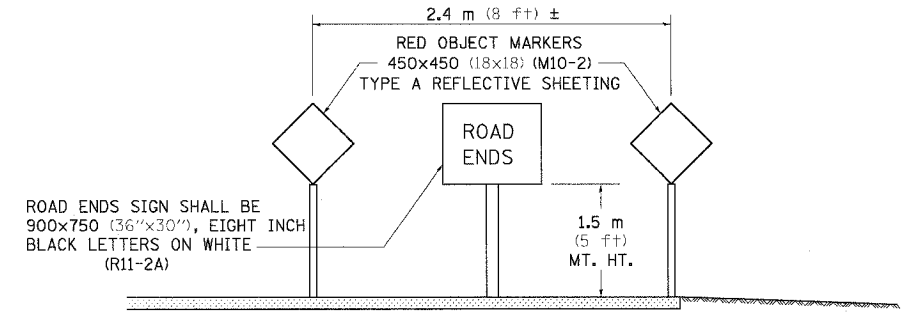
CONTRACT NO. 64577				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	•	STEPHENSON	290	139
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 177-(3, 4, 4-1)-1				

TERMINATION OF DEAD END ROADS

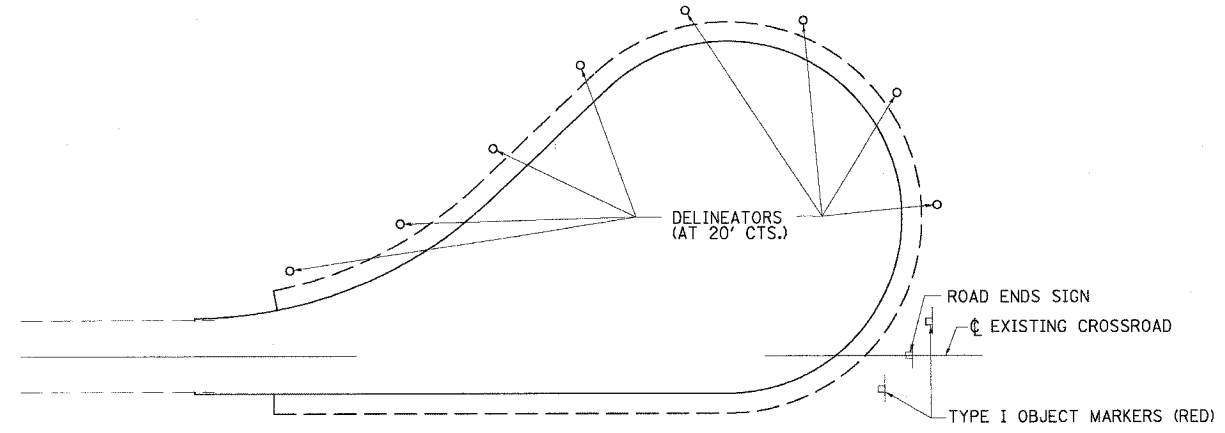
NOTES: A "NO OUTLET" (36"x36" YELLOW) SIGN SHALL BE ERECTED SLIGHTLY BEYOND THE LAST ROAD INTERSECTING THE ROAD WITH NO OUTLET. IF THIS INTERSECTION IS MORE THAN 457 m (1500 FT) FROM TERMINATION POINT, OR IF SIGHT DISTANCE TO THE CLOSURE IS LESS THAN 152 m (500 FT), A ROAD ENDS 152m (500 FT.) (WB-16) SIGN SHALL BE ERECTED 152m (500 FT.) IN ADVANCE OF THE TERMINATION OF THE ROAD. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "TERMINATION OF DEAD END ROADS" WHICH PRICE SHALL INCLUDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO INSTALL THE SIGNS AND DELINEATORS.

USE 100x150 (4x6) WOOD POSTS INSTALLED IN ACCORDANCE WITH ARTICLE 702.05(d) OF STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS. USE APPLICABLE PARTS OF STANDARD 720001 FOR SIGN MOUNTING.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



TERMINATION SIGNING



TRAFFIC CONTROL
TYPICAL CUL-DE-SAC

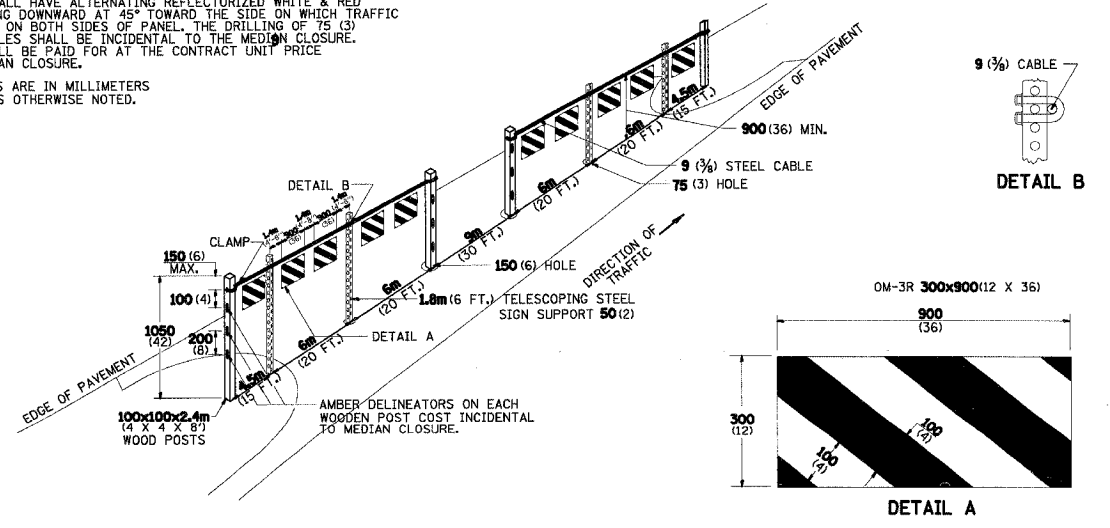
TERMINATION OF DEAD END ROADS 89.2

REVISED 4-4-05

TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING)

WOOD POSTS, CABLE, AND SIGN SUPPORTS SHALL BE IN ACCORDANCE WITH SECTION 634 & 636 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE PANELS SHALL BE ANCHORED TO THE (7/8) CABLE IN SUCH A MANNER SO THEY CANNOT SLIDE ALONG THE CABLE. THE REFLECTIVE SHEETING USED FOR THE PANELS SHALL MEET THE REQUIREMENTS OF ARTICLE 1084.02 OF THE STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION AND SHALL BE ON BOTH SIDES. **GENERAL NOTES** ALL PANELS SHALL HAVE ALTERNATING REFLECTORIZED WHITE & RED STRIPES SLOPING DOWNWARD AT 45° TOWARD THE SIDE ON WHICH TRAFFIC WILL PASS AND ON BOTH SIDES OF PANEL. THE DRILLING OF 75 (3) AND 100 (4) HOLES SHALL BE INCIDENTAL TO THE MEDIAN CLOSURE. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MEDIAN CLOSURE.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



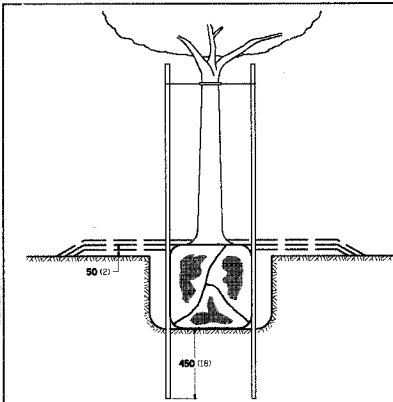
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	•	STEPHENSON	290	139
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 177-(3, 4, 4-1)-1				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	140
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

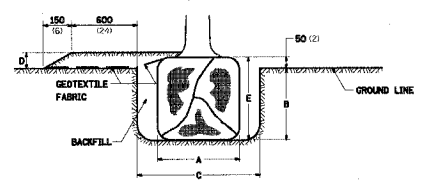
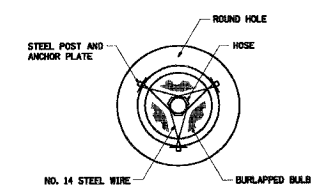
DETAILS OF PLANTING AND BRACING TREES

SMALL TREE SIZE	A	B	C	D	E	F
DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER m ³ (CU. YDS.)	
1.5-1.8m (5'-6") BB	400 (16)	250 (10)	750 (30)	100 (4)	300 (12)	0.41 (0.54)
1.8-2.0m (6'-0") BB	400 (16)	250 (10)	750 (30)	100 (4)	300 (12)	0.41 (0.54)
2.0-2.4m (6'-6") BB	500 (20)	275 (11)	750 (30)	100 (4)	375 (15)	0.45 (0.58)
2.4-3.0m (8'-0") BB	600 (24)	300 (12)	900 (36)	100 (4)	425 (17)	0.47 (0.61)
3.0-3.6m (10'-0") BB	650 (26)	375 (15)	900 (36)	100 (4)	425 (17)	0.47 (0.61)

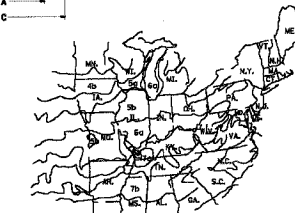
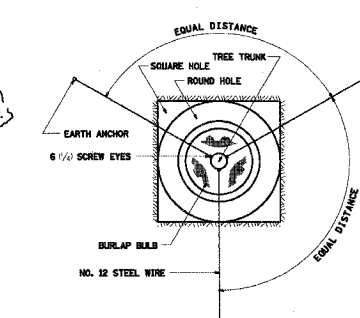
LARGE TREE SIZE	A	B	C	D	E	F
DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER m ³ (CU. YDS.)	
0-50 (0-2)	500 (20)	275 (11)	900 (36)	100 (4)	325 (13)	0.47 (0.61)
50-65 (2-2 1/2)	600 (24)	300 (12)	1200 (48)	100 (4)	450 (18)	0.60 (0.78)
65-75 (2 1/2-3)	700 (28)	425 (17)	1200 (48)	100 (4)	475 (19)	0.63 (0.82)
75-90 (3-3 1/2)	800 (32)	425 (17)	1800 (72)	100 (4)	475 (19)	0.73 (0.95)
90-100 (3 1/2-4)	900 (36)	500 (20)	1800 (72)	100 (4)	550 (22)	0.73 (0.95)
100-115 (4-4 1/2)	1000 (40)	500 (20)	1800 (72)	100 (4)	600 (24)	0.80 (1.04)
115-125 (4 1/2-5)	1000 (40)	600 (24)	1800 (72)	100 (4)	650 (26)	0.89 (1.16)
125-140 (5-5 1/2)	1200 (48)	675 (27)	2100 (84)	100 (4)	725 (29)	1.06 (1.38)



TREES SMALLER THAN 115 (4 1/2) IN DIAMETER



TREES OVER 115 (4 1/2) IN DIAMETER



U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 84

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

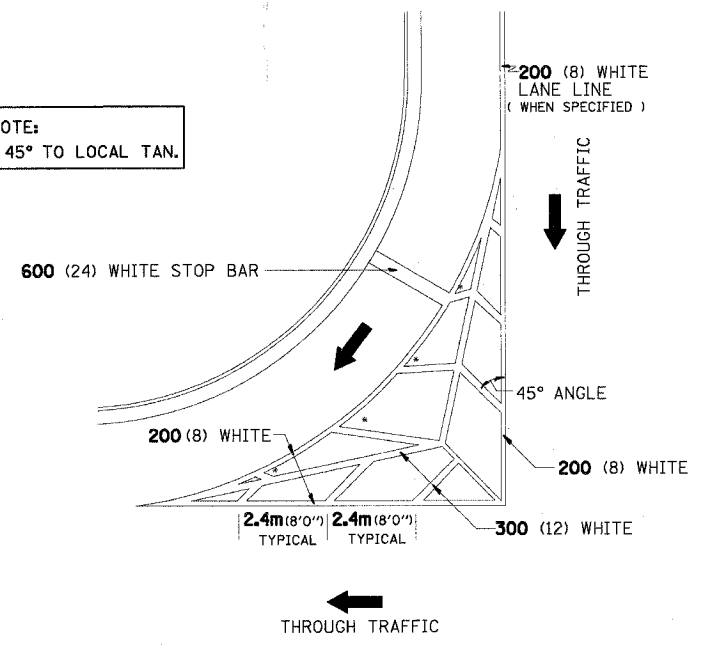
DETAILS OF PLANTING AND BRACING TREES

DATE-TIME
DRAWN-SPEC
CHECKED
REF
REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	*	STEPHENSON	290	141
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 177-(3, 4, 4-1)-1				

TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



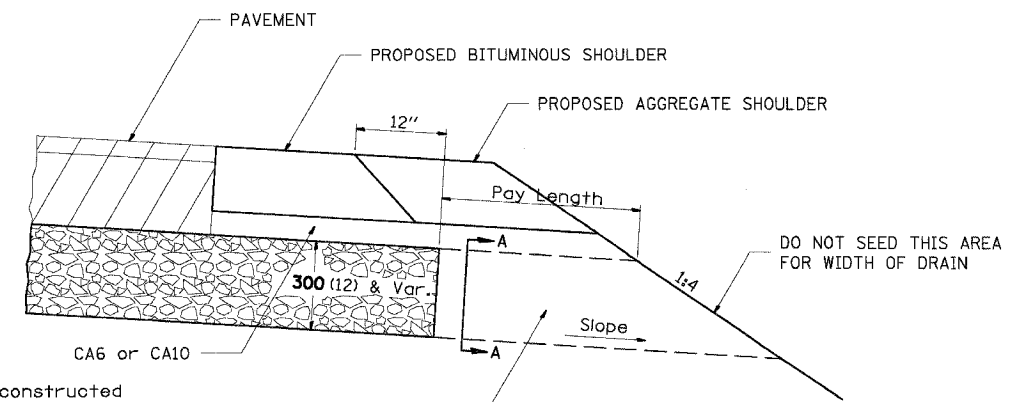
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)
UNLESS OTHERWISE NOTED.

TYPICAL MARKING FOR PAINTED ISLANDS
1/18/96 93.4

DRAIN FOR AGGREGATE BASE COURSE

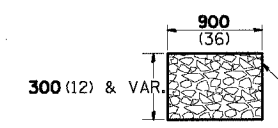
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)
UNLESS OTHERWISE NOTED.



NOTES:

The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per m² (SQ. YD.) for SUB-BASE GRANULAR MATERIAL, TYPE A of the thickness specified which includes the filter fabric. The rock outlets will be measured in m² (SQ. YD.), the width being 900 (36) by the length shown above. The cost of the CA6 or CA10 under the shoulder shall be included in the contract unit price per m² (SQ. YD.) for SUB-BASE GRANULAR MATERIAL, TYPE A of the thickness specified. The filter fabric to be used shall conform to the filter fabric used for Riprap.



ROCK OUTLET AT ALL LOW POINTS TO BE 900 (36) WIDE AND EXTEND TO FORESLOPE

NOTE: Slope same as shoulder with 2% min.

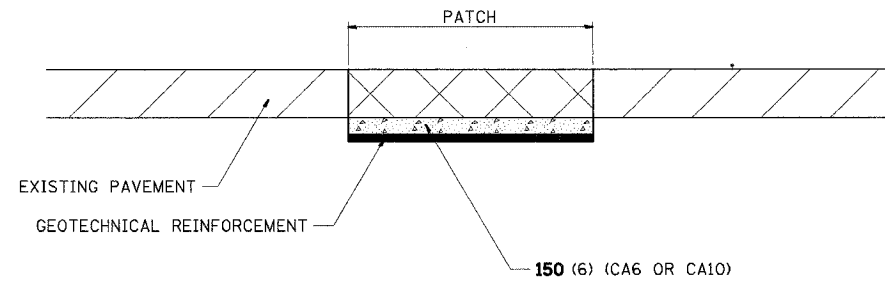
REVISED 13-JULY-95 96.4

DATE-TIME: *
 DRAWN BY: *
 CHECKED BY: *
 DESIGNED BY: *
 REF: *
 REF: *
 REF: *
 REF: *

CONTRACT NO. 64577				
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STEPHENSON	290	142
STA.	TO STA.			
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT
• 177-(3, 4, 4-1)-1				

SUBGRADE REPLACEMENT

F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

The Engineer will determine which patches will require Subgrade Replacement, generally when the Q_u of the Subgrade $< 0.3TSF$ or if patch density is questionable.

UNSTABLE SUBGRADE MATERIAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

This work will be paid for at the contract unit price per m^3 (CU. YD.) for GRANULAR SUBGRADE REPLACEMENT and per m^2 (SQ. YD.) for GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

DATE-TIME
 DRAWN-SPEC
 #REF
 #REF
 #REF
 #REF

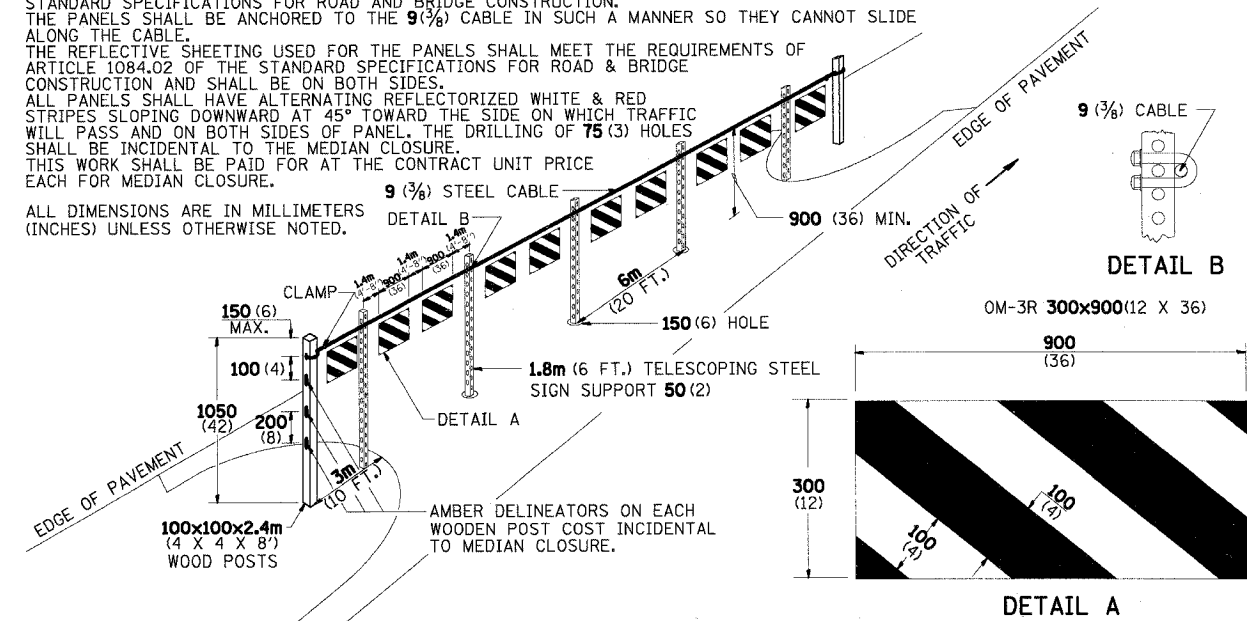
4-23-93 97.4

TYPICAL MEDIAN CROSSOVER CLOSURE

GENERAL NOTES

WOOD POSTS, CABLE AND SIGN SUPPORTS SHALL BE IN ACCORDANCE WITH SECTION 634 & 636 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE PANELS SHALL BE ANCHORED TO THE $9(3/8)$ CABLE IN SUCH A MANNER SO THEY CANNOT SLIDE ALONG THE CABLE. THE REFLECTIVE SHEETING USED FOR THE PANELS SHALL MEET THE REQUIREMENTS OF ARTICLE 1084.02 OF THE STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION AND SHALL BE ON BOTH SIDES. ALL PANELS SHALL HAVE ALTERNATING REFLECTORIZED WHITE & RED STRIPES SLOPING DOWNWARD AT 45° TOWARD THE SIDE ON WHICH TRAFFIC WILL PASS AND ON BOTH SIDES OF PANEL. THE DRILLING OF $75(3)$ HOLES SHALL BE INCIDENTAL TO THE MEDIAN CLOSURE. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MEDIAN CLOSURE.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



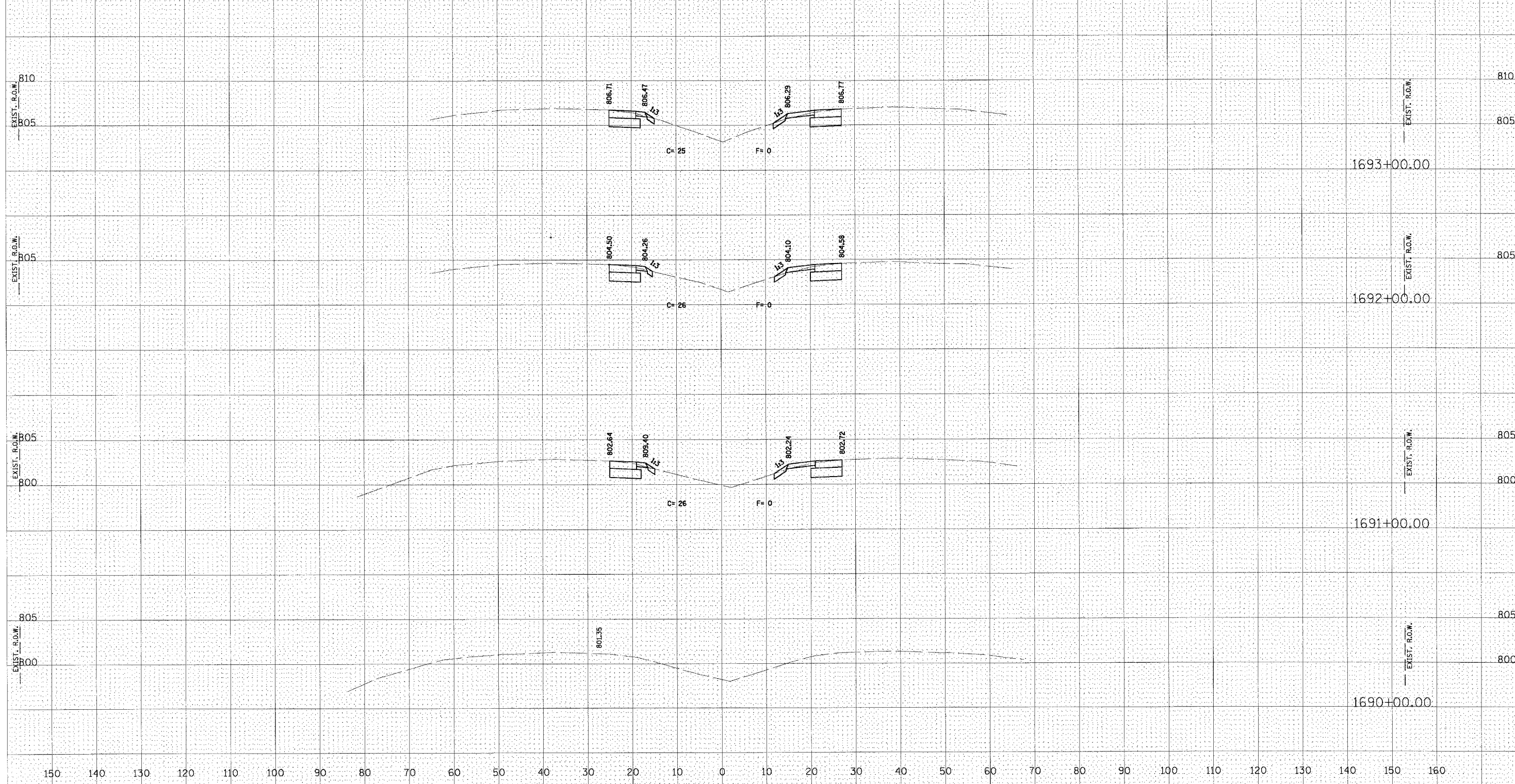
DATE-TIME
 DRAWN-SPEC
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 #REF

12-16-93 98.4

P.A.P. R/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	**	**	290	143
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

FINAL SURVEY
 NOTE BOOK
 NO. _____

DESIGNED
 PLOTTED
 TEMPLATE
 AREAS CHECKED

BY _____ DATE _____

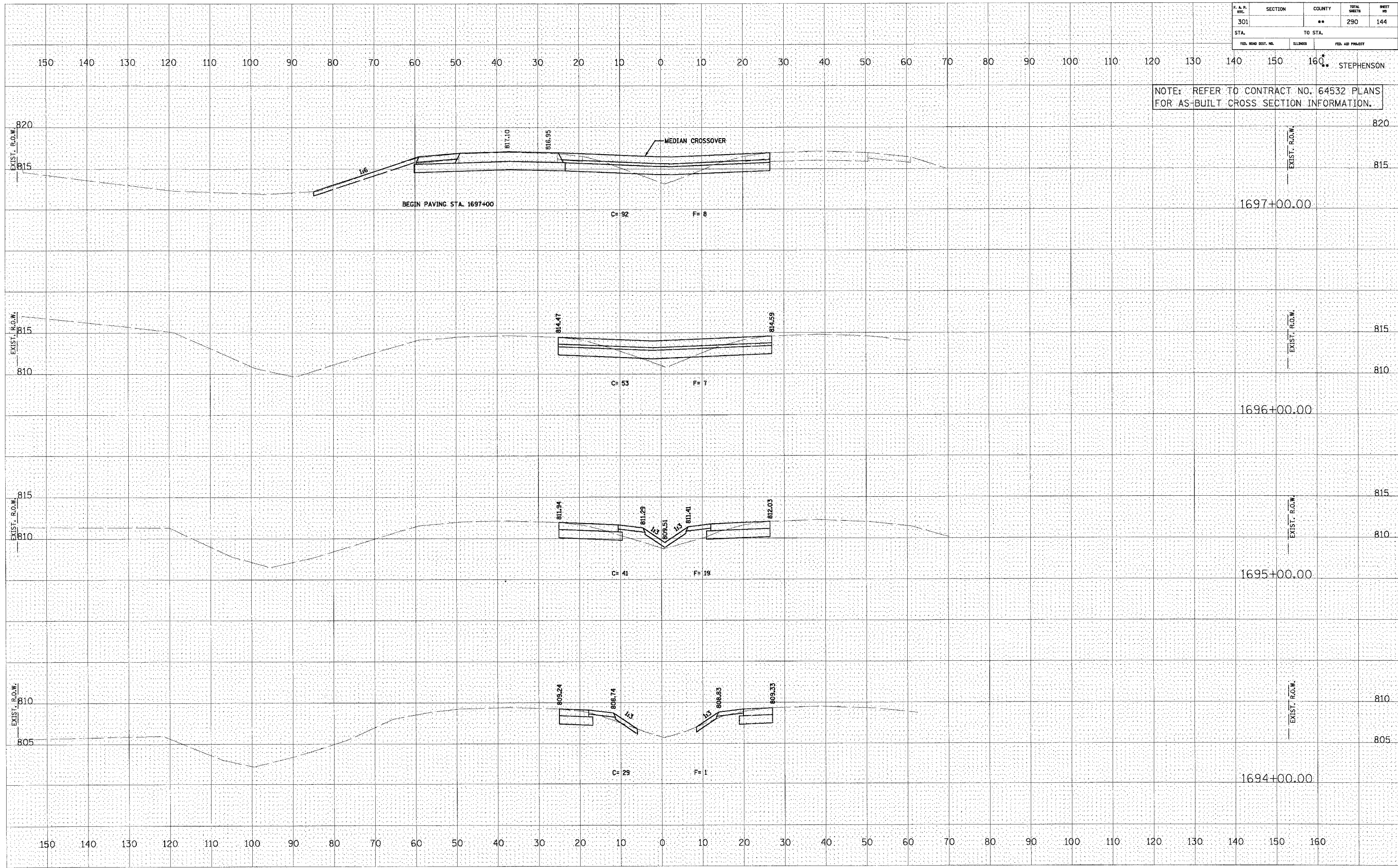
ORIGINAL SURVEY
 NOTE BOOK
 NO. _____

DESIGNED
 PLOTTED
 TEMPLATE
 AREAS CHECKED

BY _____ DATE _____

P. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	144
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

DATE
BY
FINAL SURVEY
NOTE BOOK
NO.

EXAMINED
SURVEY
NO.
PLANNED
PLOTTED
TEMPLATE
AREAS CHECKED

DATE
BY
ORIGINAL SURVEY
NOTE BOOK
NO.

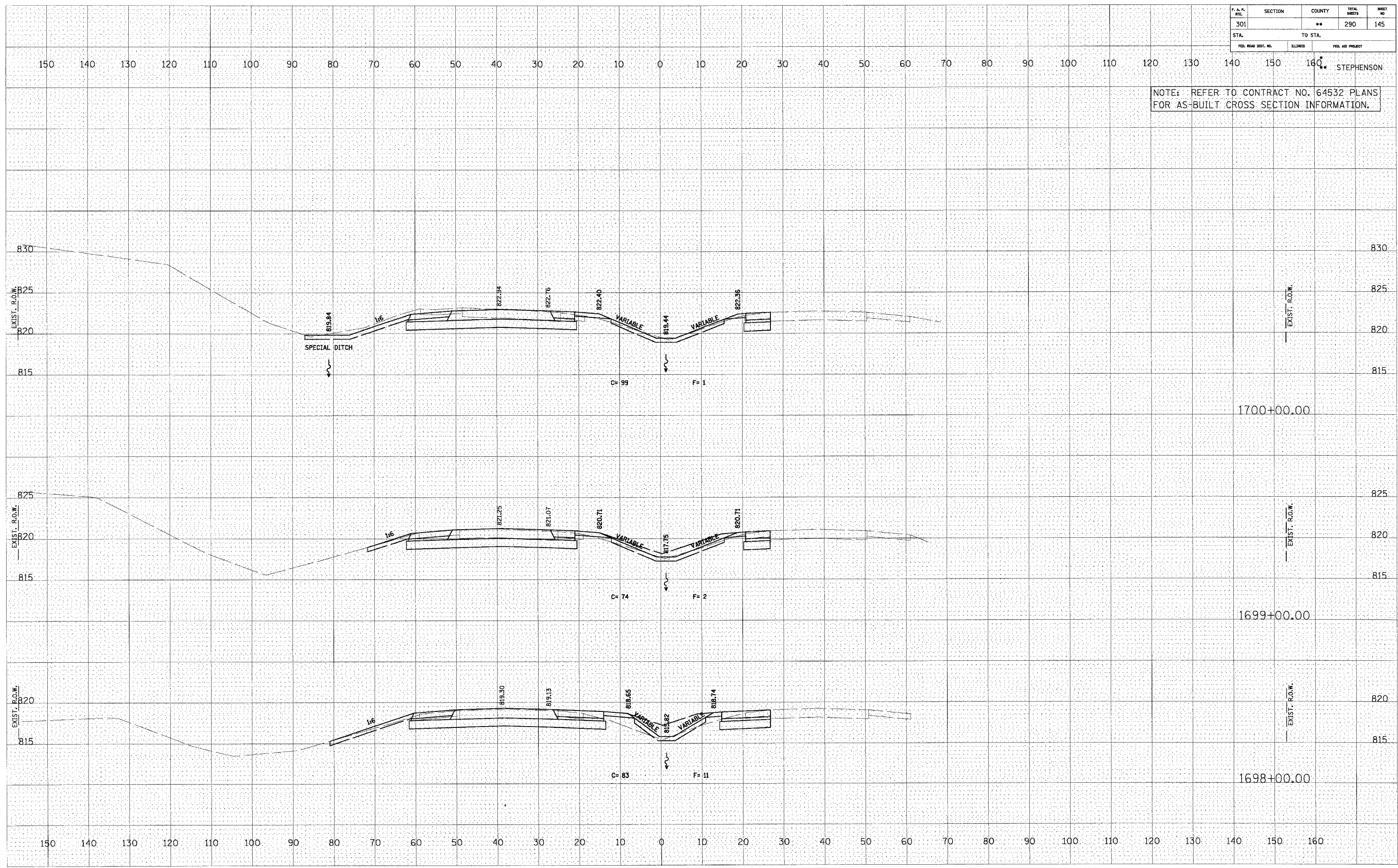
EXAMINED
SURVEY
NO.
PLANNED
PLOTTED
TEMPLATE
AREAS CHECKED

F. A. P. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	145
STA. TO STA.		FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

BY	DATE
FINAL SURVEY	REVISIONS
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY	REVISIONS
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



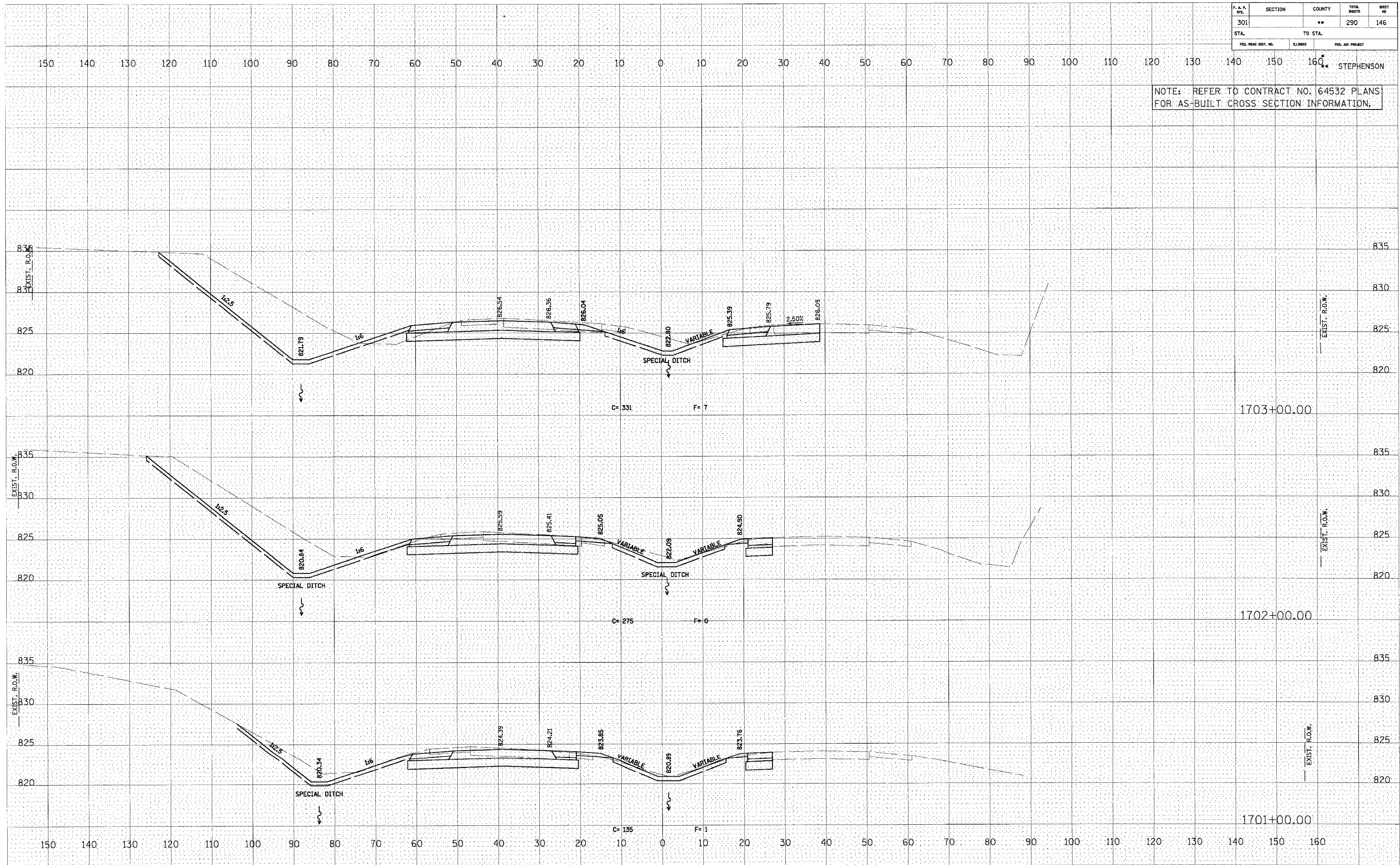
U.S. ROUTE 20

F. A. R. SHEET NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	146
STA.		TO STA.		
FED. ROAD DIST. NO.	SLICES	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	
BY	
FINAL SURVEY	EMPHASIS
NOTE BOOK	PLOTTED
AREAS CHECKED	AREAS CHECKED
NO.	

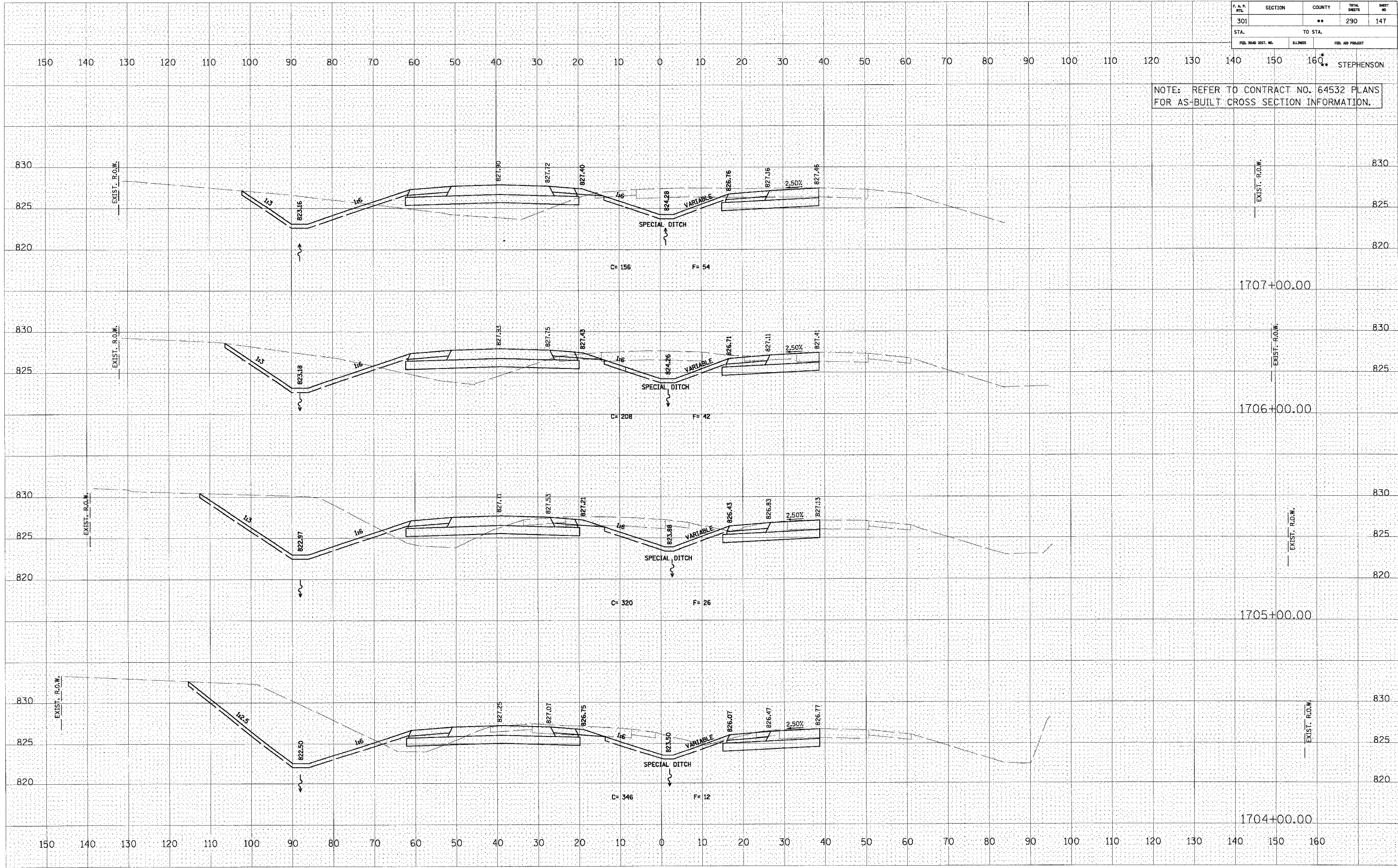
DATE	
BY	
ORIGINAL SURVEY	EMPHASIS
NOTE BOOK	PLOTTED
AREAS CHECKED	AREAS CHECKED
NO.	



U.S. ROUTE 20

F.A.R. R/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	**	**	290	147
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

FINAL SURVEY SUPERVISED BY DATE
 NOTE BOOK PLOTTED TEMPLATE
 NO. AREAS CHECKED

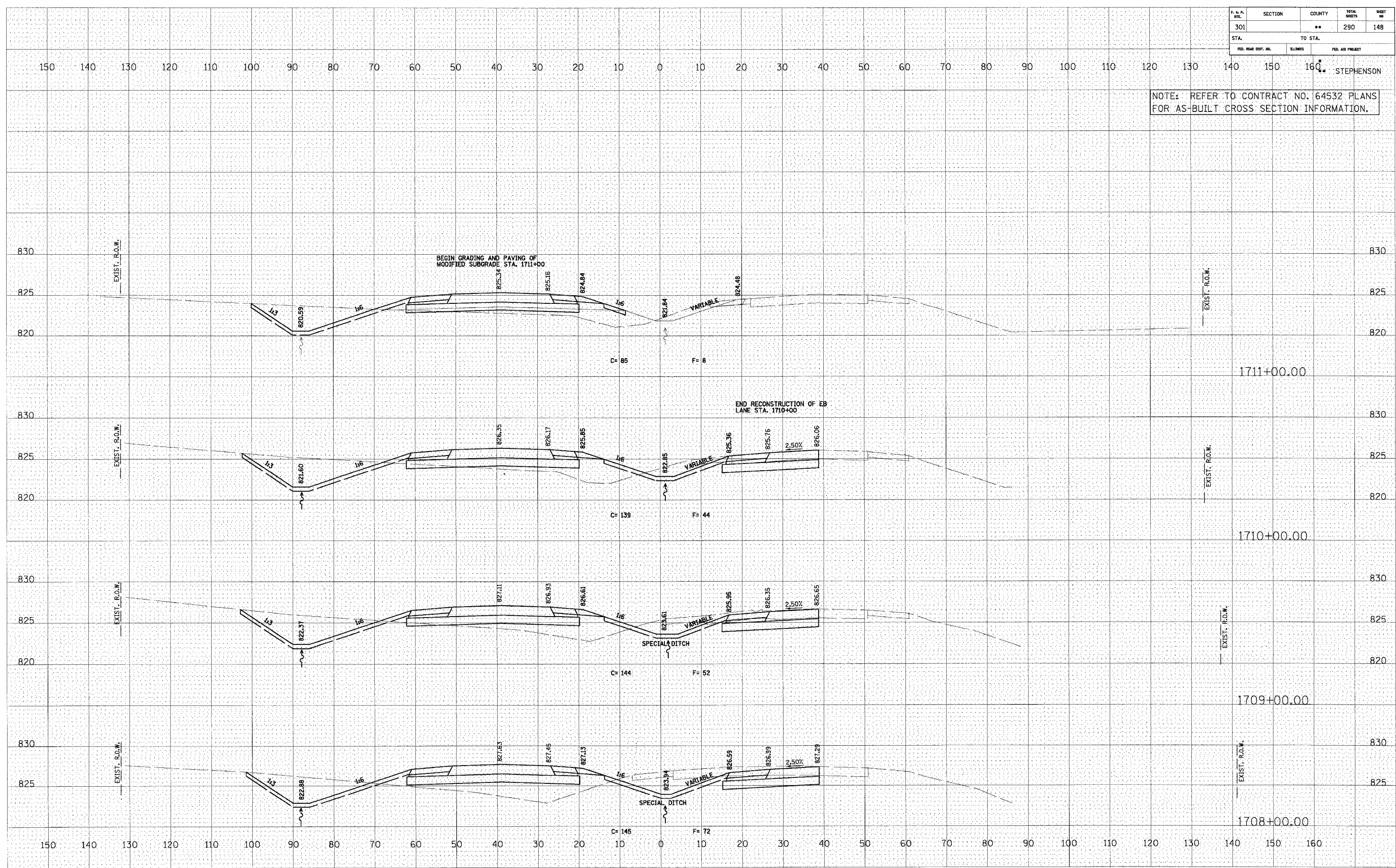
ORIGINAL SURVEY SUPERVISED BY DATE
 NOTE BOOK PLOTTED TEMPLATE
 NO. AREAS CHECKED

P.A. #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
301		**	290	148
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY	DATE
NOTED BOOK	BY
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
NOTED BOOK	BY
TEMPLATE	
AREAS CHECKED	
NO.	

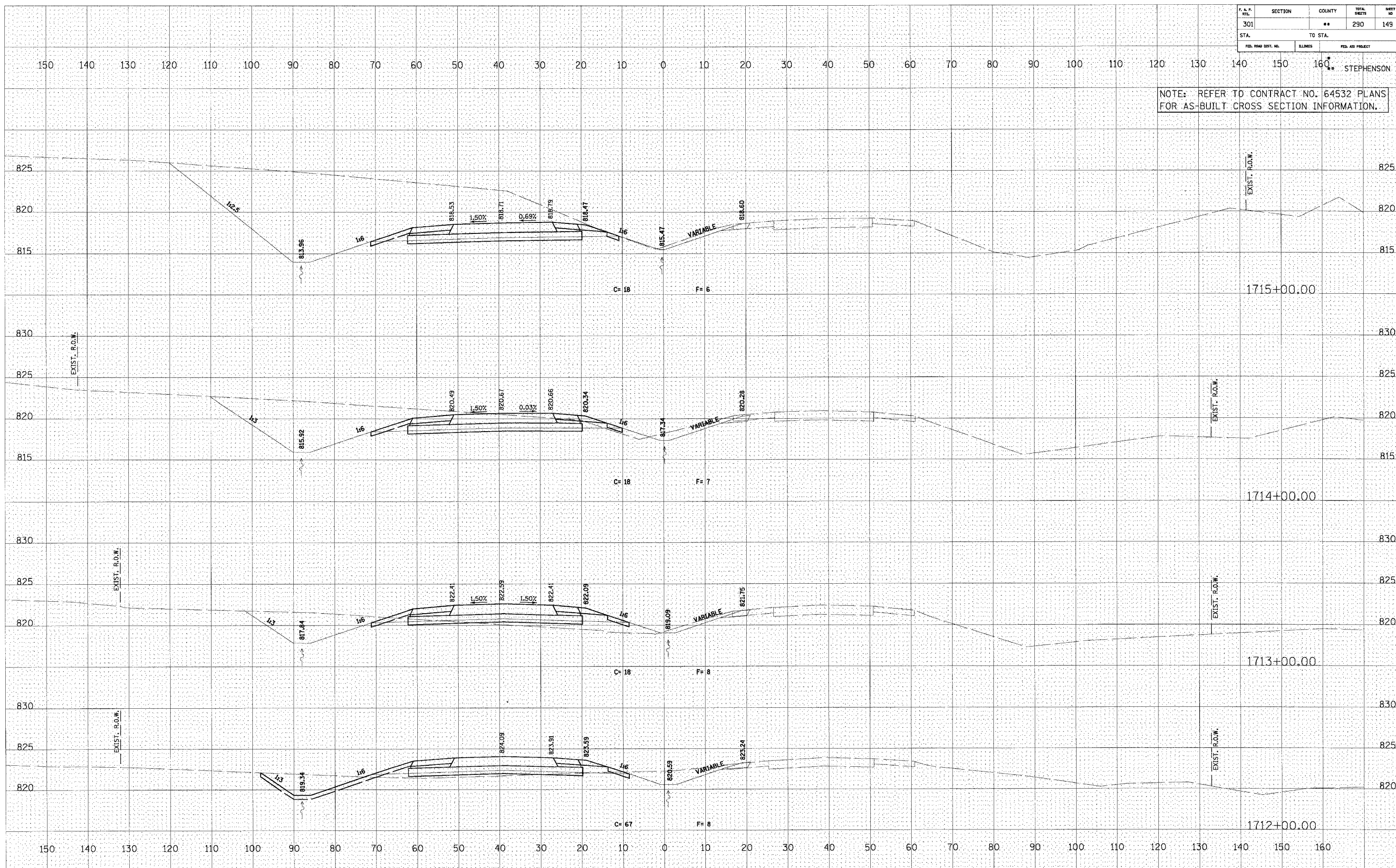


U.S. ROUTE 20

P.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	149
STA. 301		TO STA.		160
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

FINAL SURVEY
 CHECKED BY _____
 DATE _____
 PLANNED BY _____
 DATE _____
 NOTE BOOK NO. _____
 PLANS CHECKED BY _____
 DATE _____

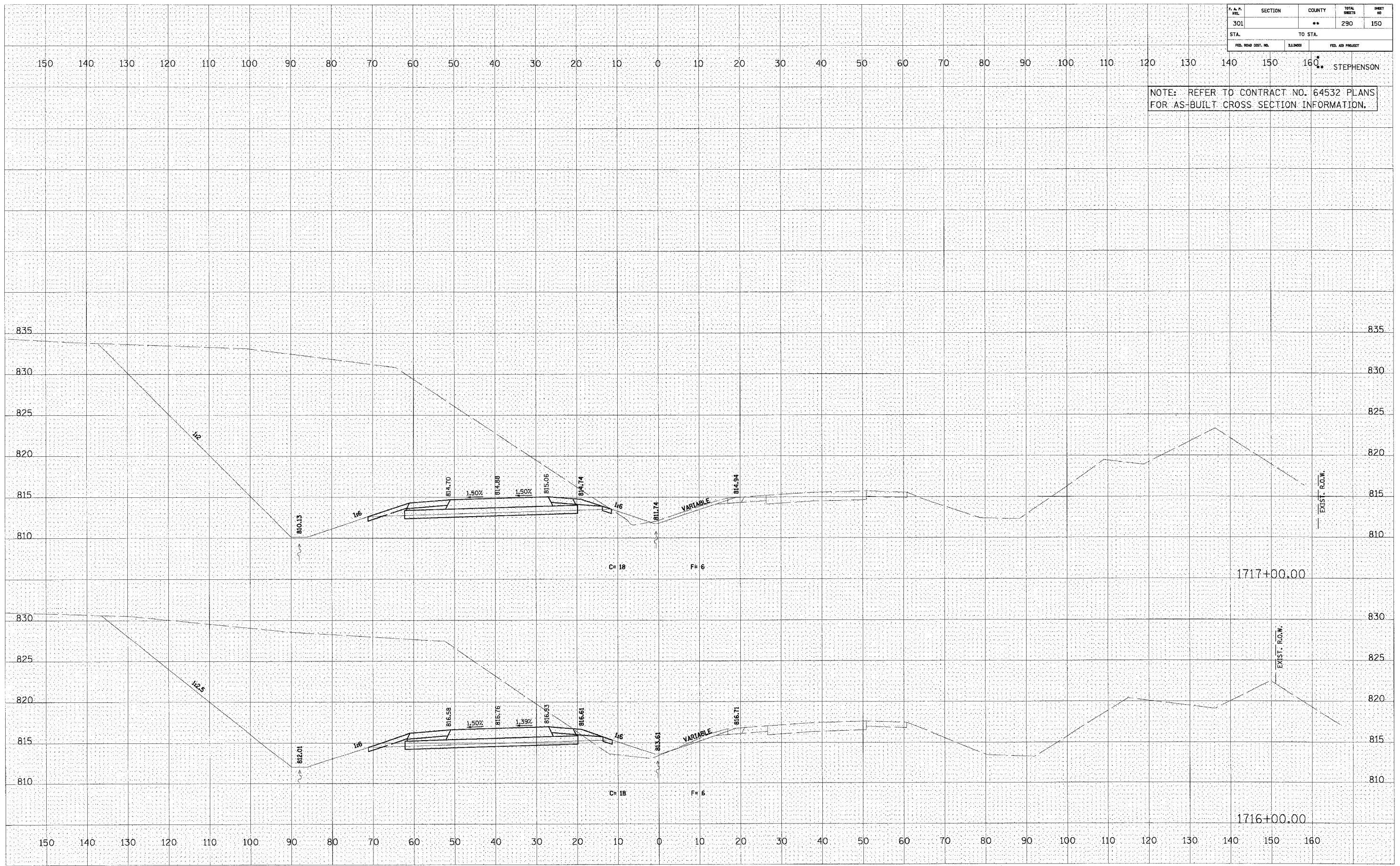
ORIGINAL SURVEY
 CHECKED BY _____
 DATE _____
 PLANNED BY _____
 DATE _____
 NOTE BOOK NO. _____
 PLANS CHECKED BY _____
 DATE _____

P.A.P. FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	**	**	290	150
STA.		TO STA.		
FED. ROAD DIST. NO.		ELIMOS	FED. AID PROJECT	

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY	REVISIONS	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	

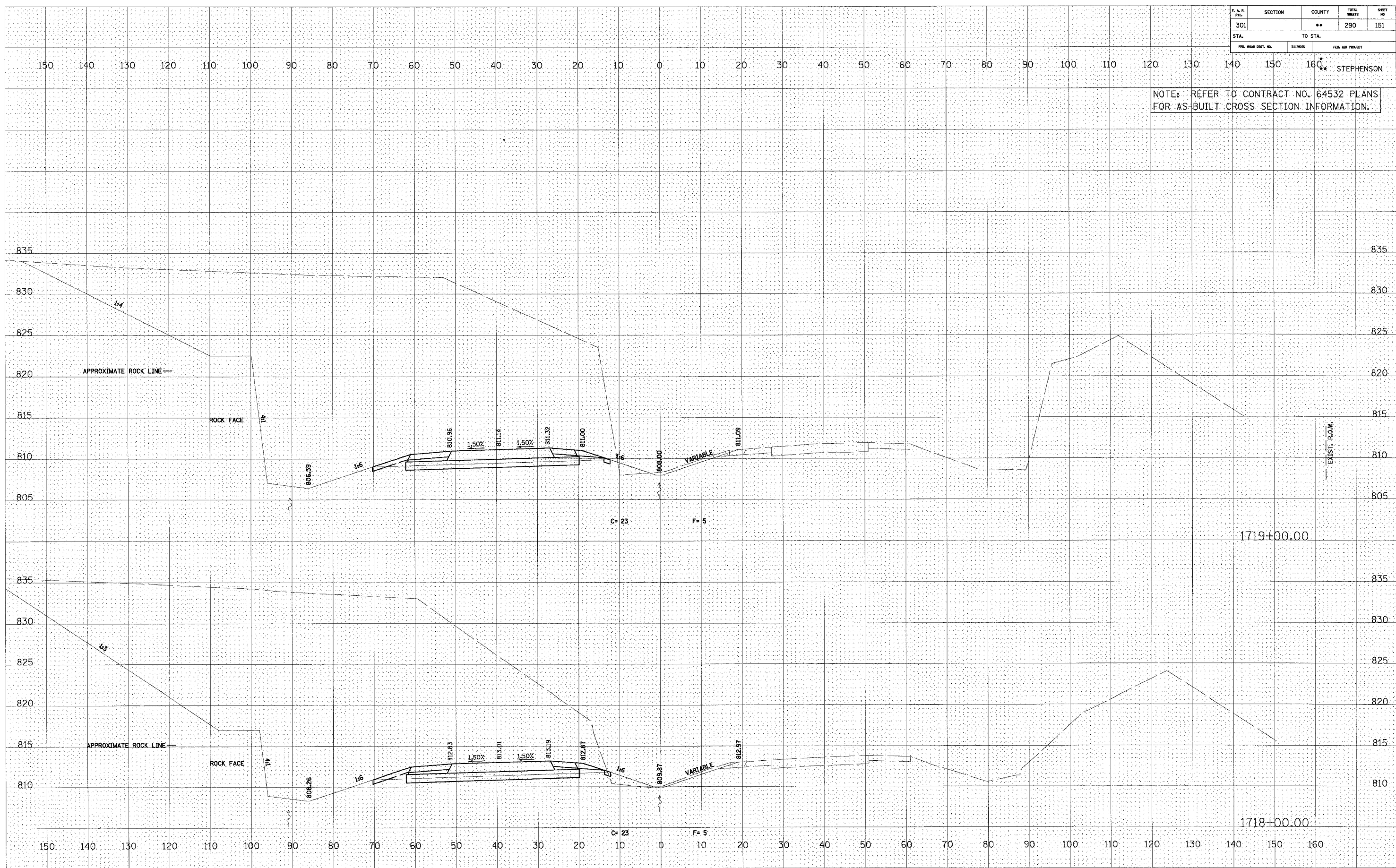
ORIGINAL SURVEY	REVISIONS	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



U.S. ROUTE 20

F. A. P. PILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	**	**	290	151
STA.		TO STA.		
FED. ROAD DIST. NO.		FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

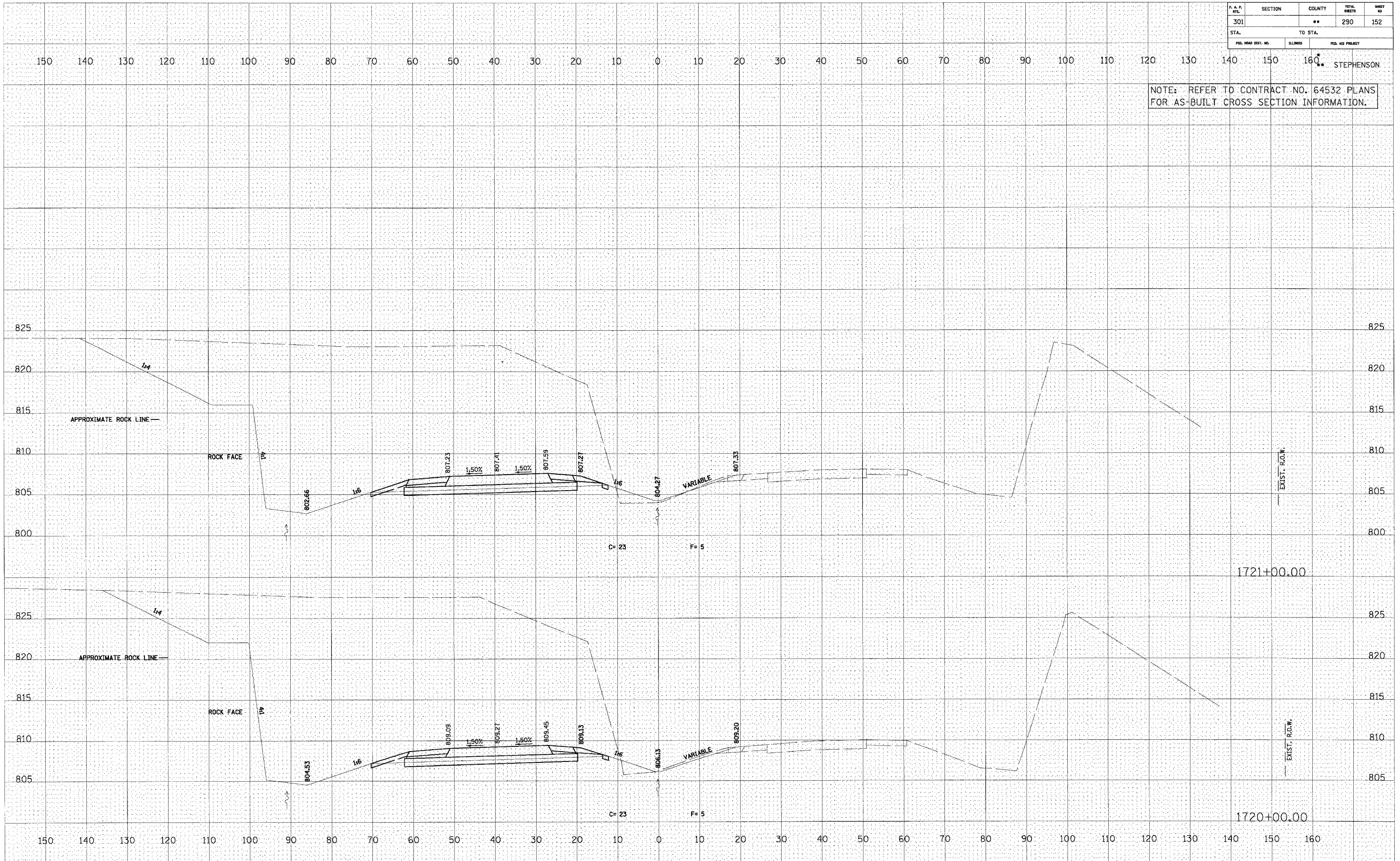
ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

P. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	**	**	290	152
STA.		TO STA.		
FED. ROAD DIST. NO.		FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	BY
FINN	REVISION
NO.	NO.
	PLANNED
	DESIGNED
	CHECKED
	DATE

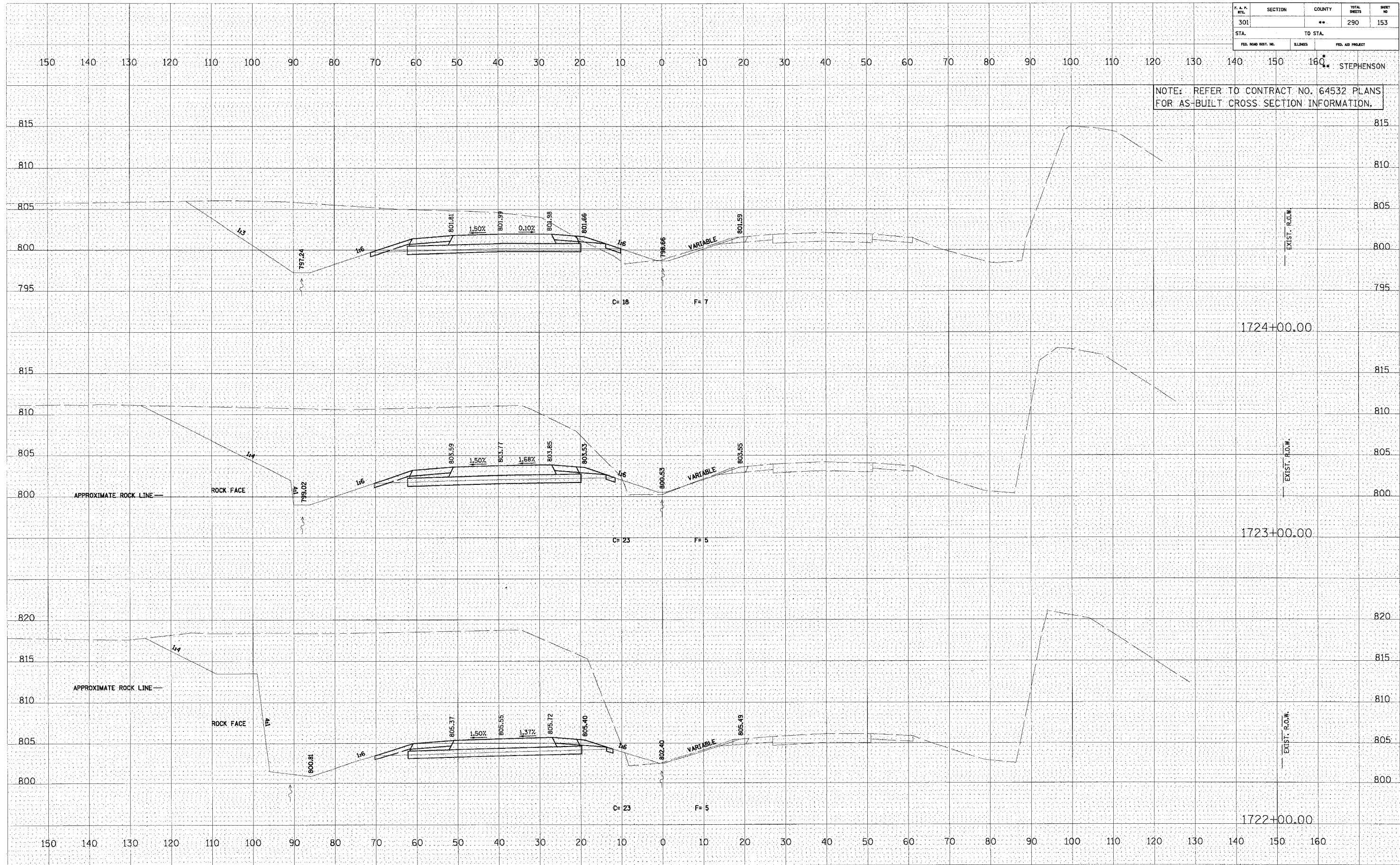
DATE	BY
ORIGINAL	REVISION
NO.	NO.
	PLANNED
	DESIGNED
	CHECKED
	DATE



U.S. ROUTE 20

F. A. N. ETL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	153
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



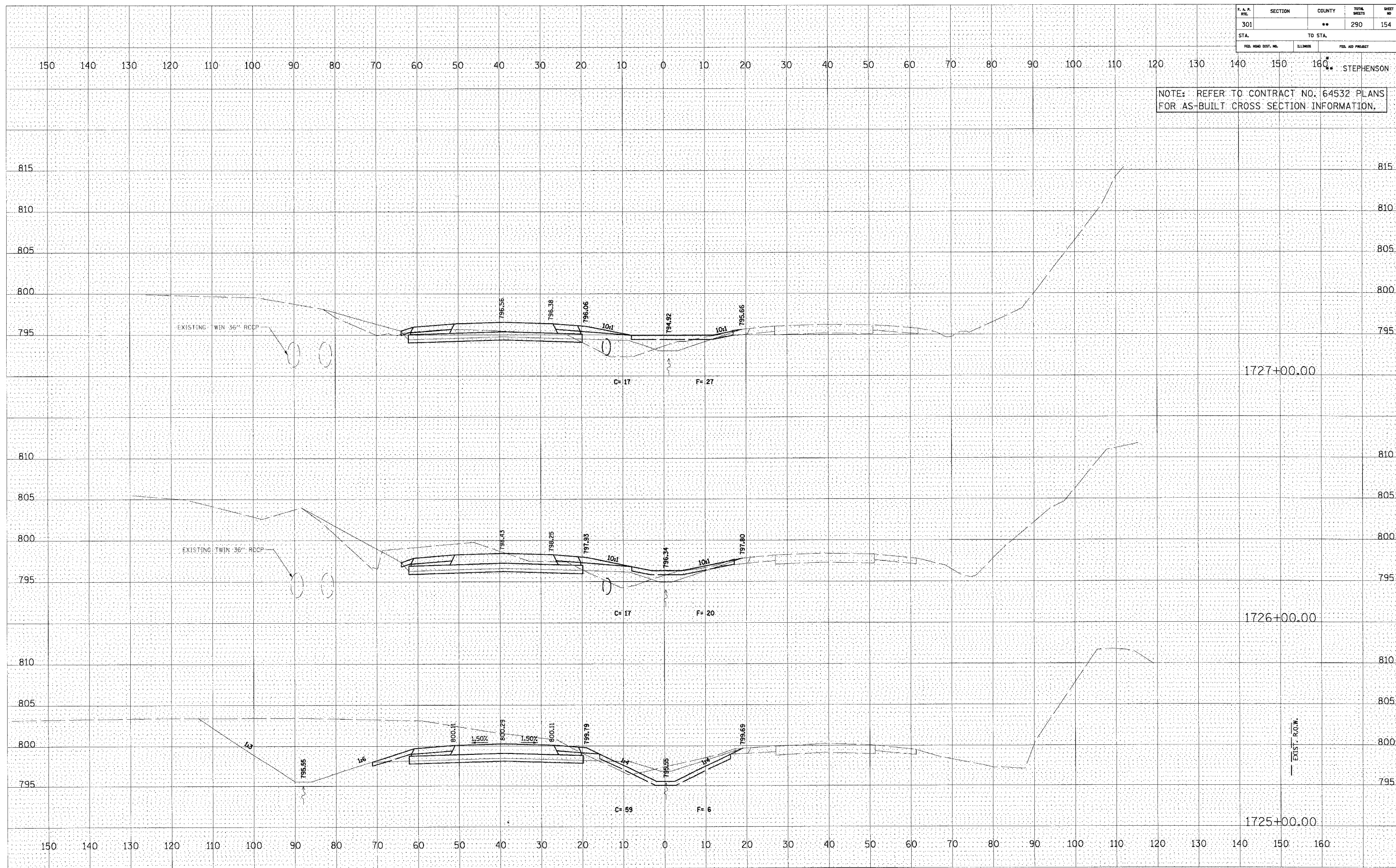
FINAL SURVEY
 SURVEYED
 TEMPLATE
 NOTE BOOK
 AREAS CHECKED
 BY: _____ DATE: _____

ORIGINAL SURVEY
 SURVEYED
 TEMPLATE
 NOTE BOOK
 AREAS CHECKED
 BY: _____ DATE: _____

U.S. ROUTE 20

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	154
STA. TO STA.		FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

DATE	BY

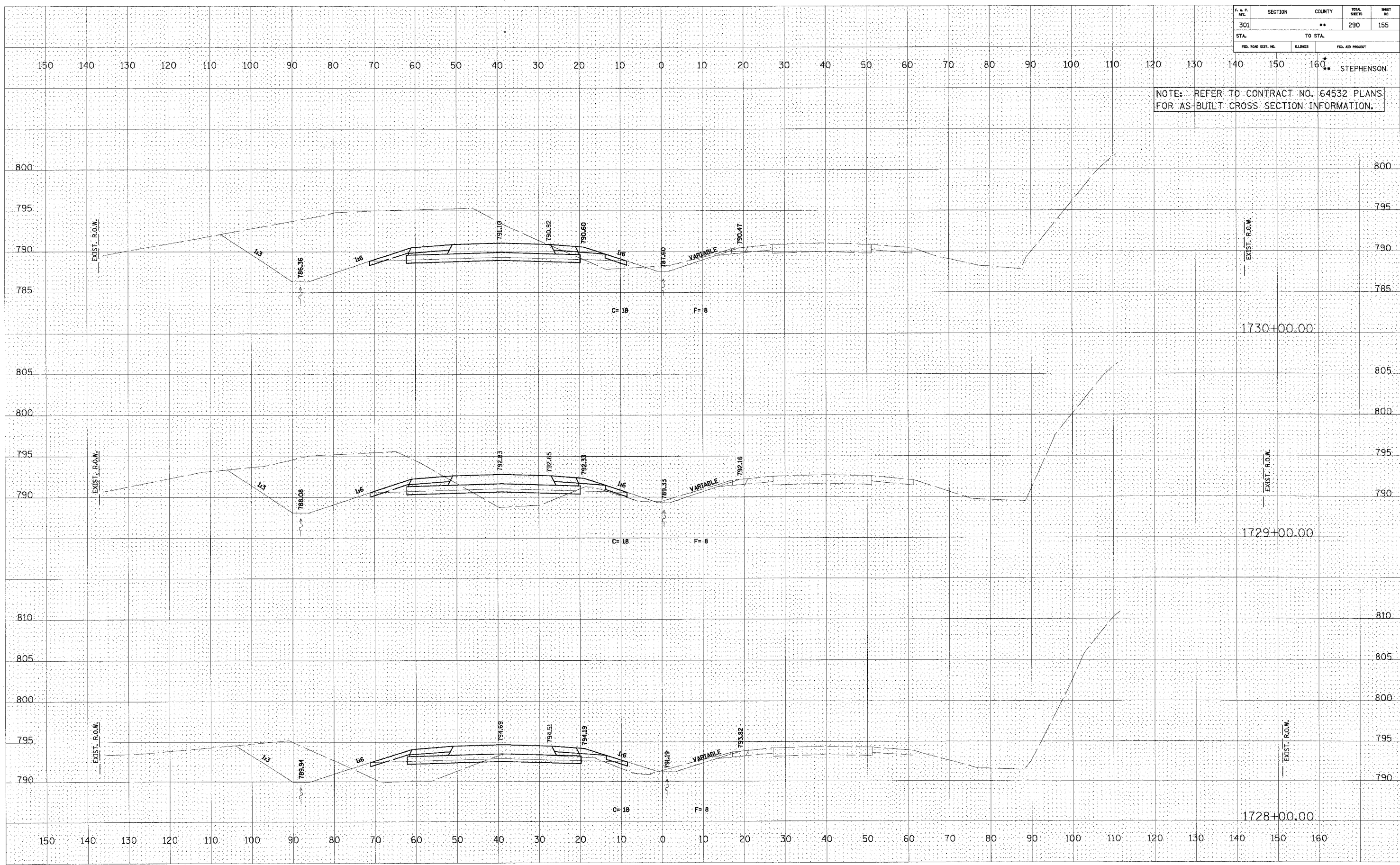
DATE	BY

F.A.P. REL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	**	**	290	155
STA.		TO STA.		
160		STEPHENSON		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	BY

DATE	BY



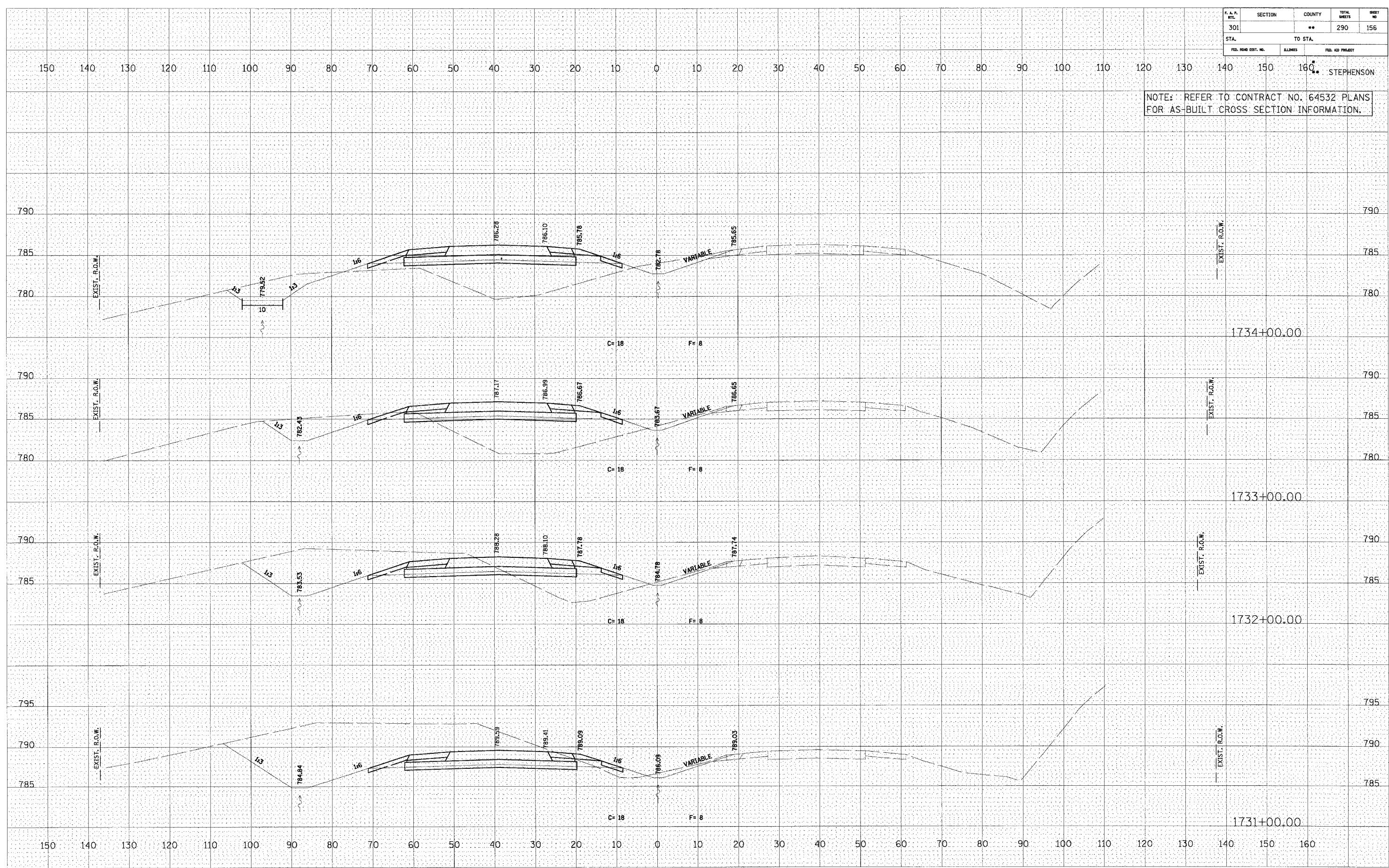
U.S. ROUTE 20

P.A.A. ETL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
301		**	290	156
STA.		TO STA.		
FED. ROAD DIST. NO.	BLDGMS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	BY
FINAL SURVEY	
NOTE BOOK	
NO.	

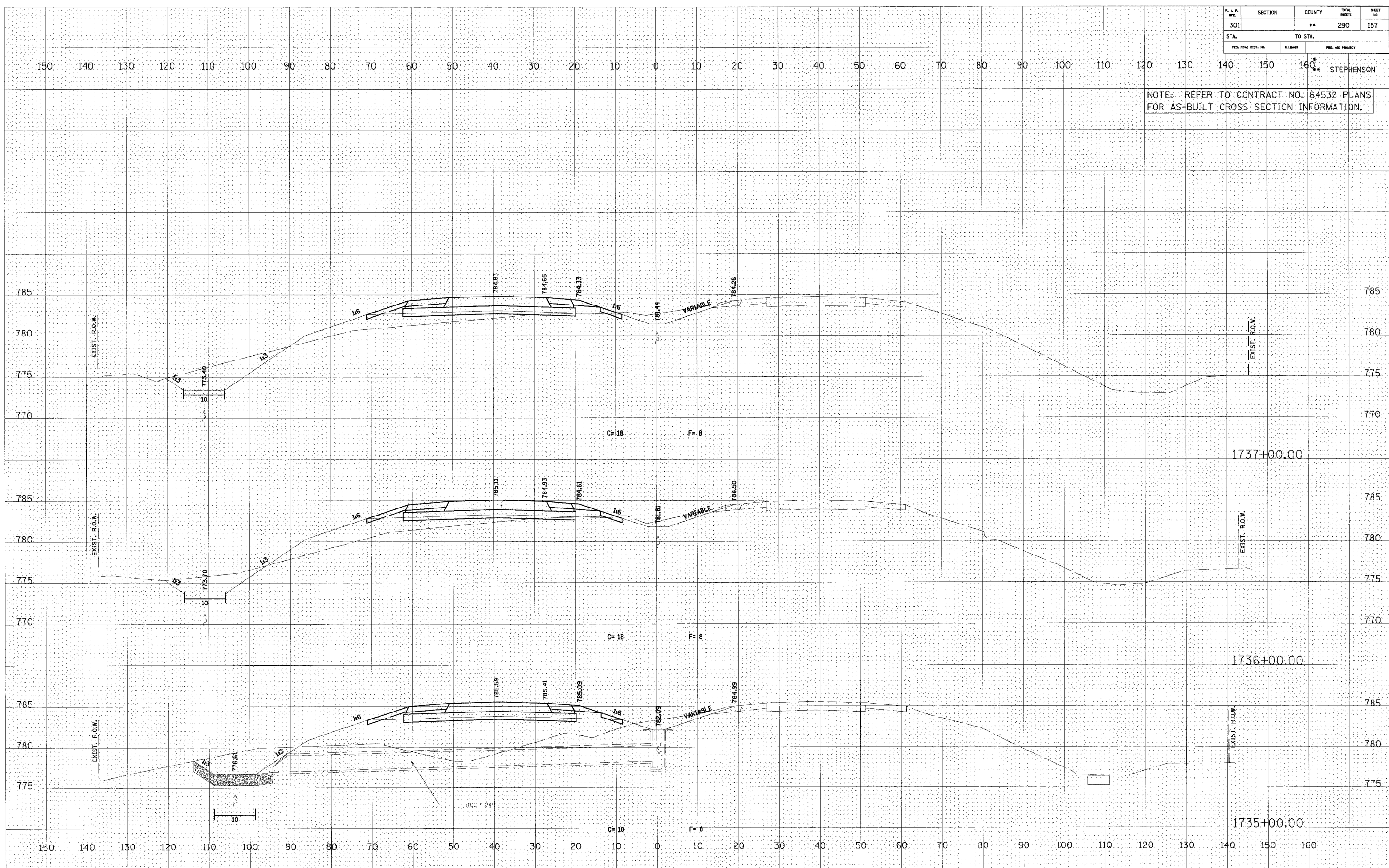
DATE	BY
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



U.S. ROUTE 20

P.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	157
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

FINAL SURVEY	DATE
BY	
NO.	

ORIGINAL SURVEY	DATE
BY	
NO.	

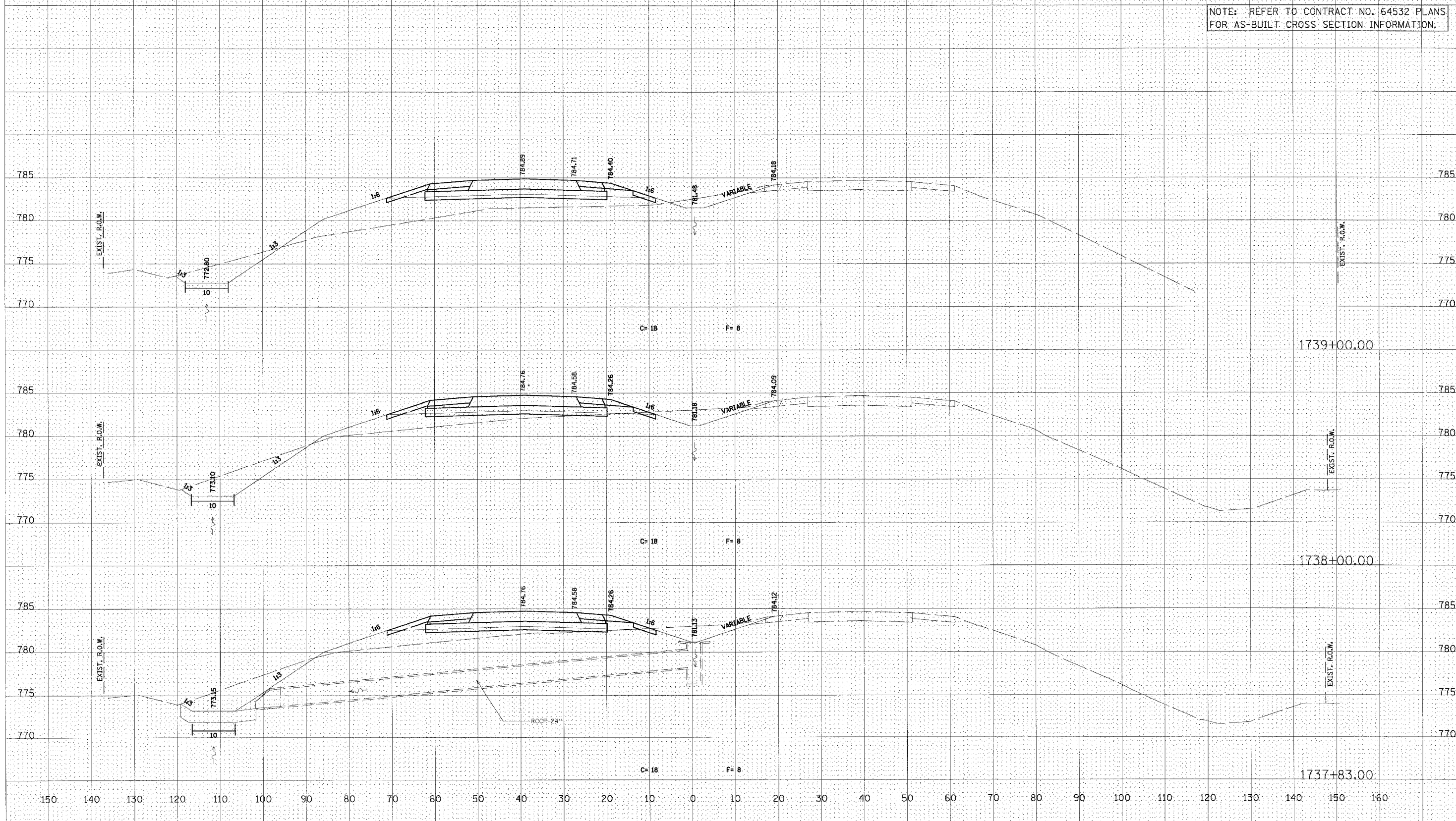
F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	158
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	

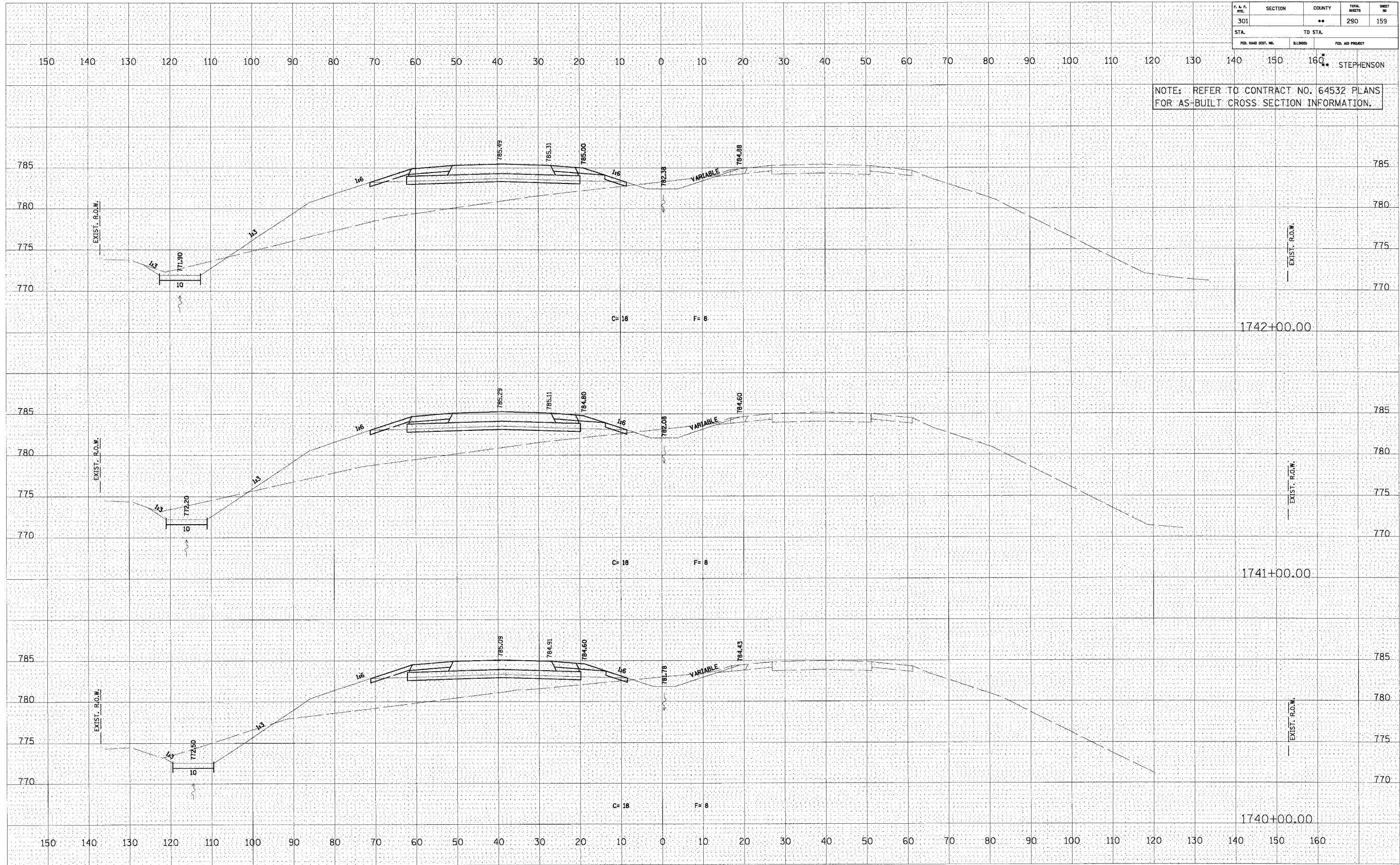
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



U.S. ROUTE 20

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	159
STA.		TO STA.		
FED. ROAD DIST. NO.	BLK/BOX	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



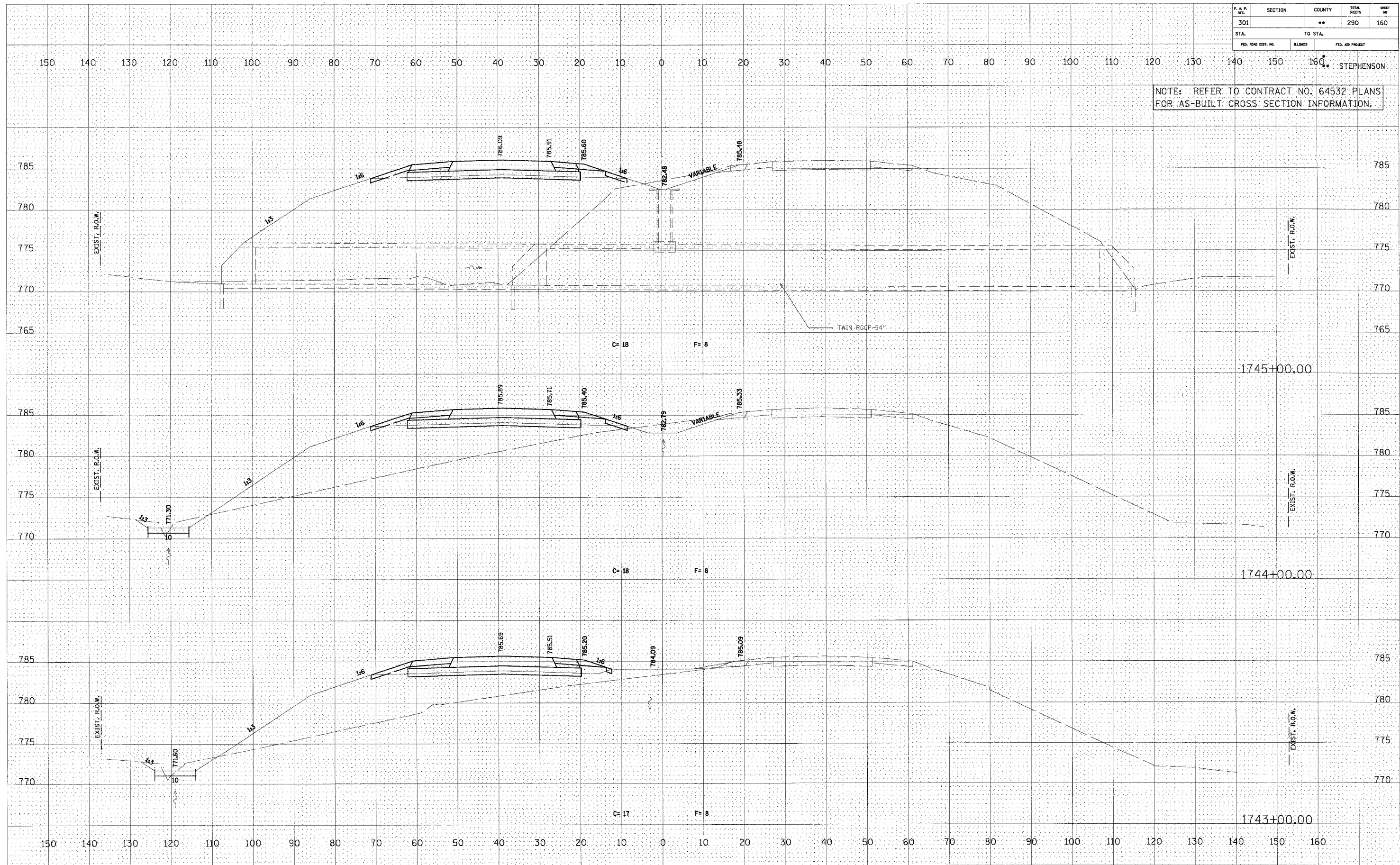
U.S. ROUTE 20

DATE	BY

DATE	BY

F. & P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	160
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



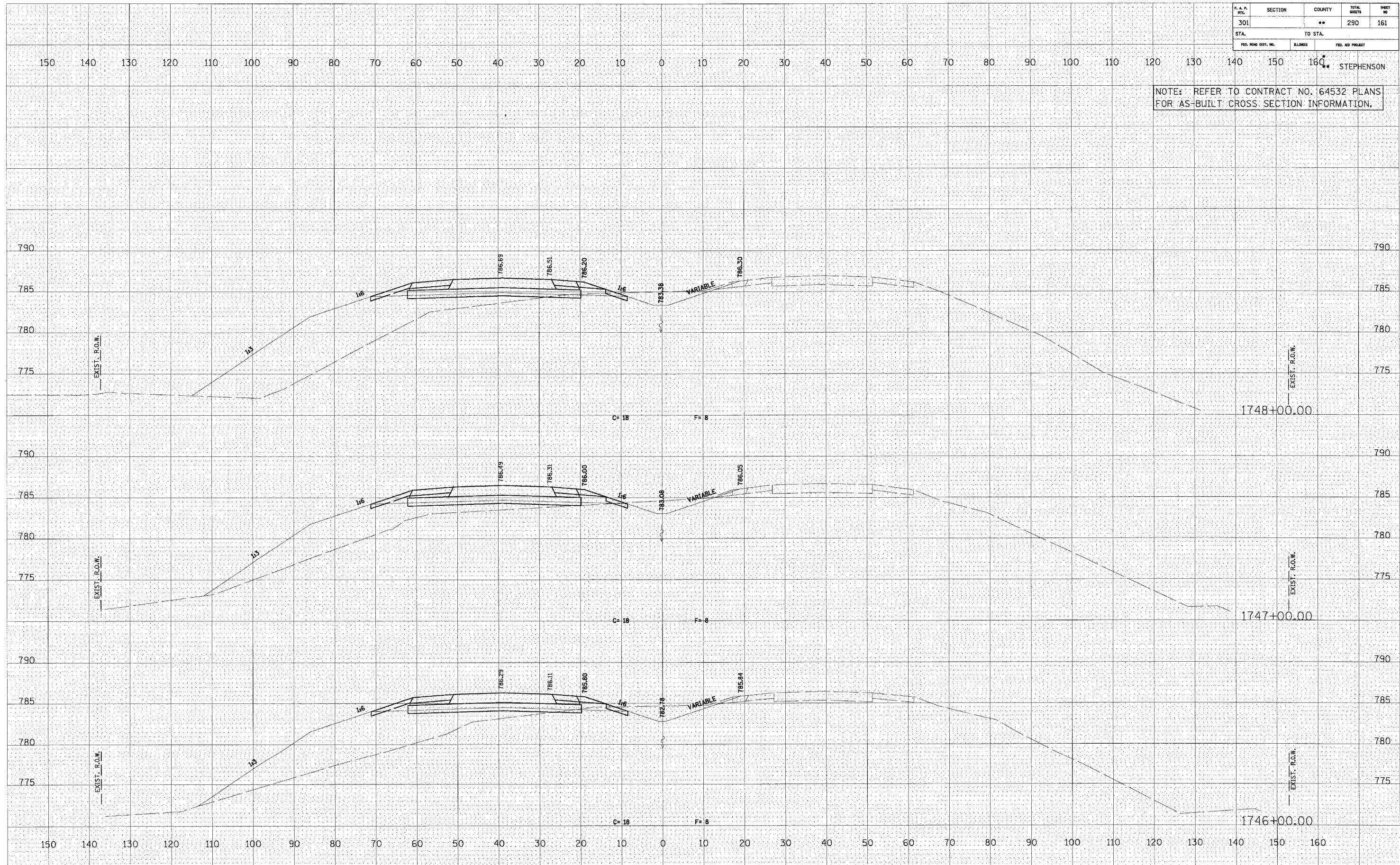
U.S. ROUTE 20

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED		

F. & P. SEC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	161
STA. TO STA.		FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

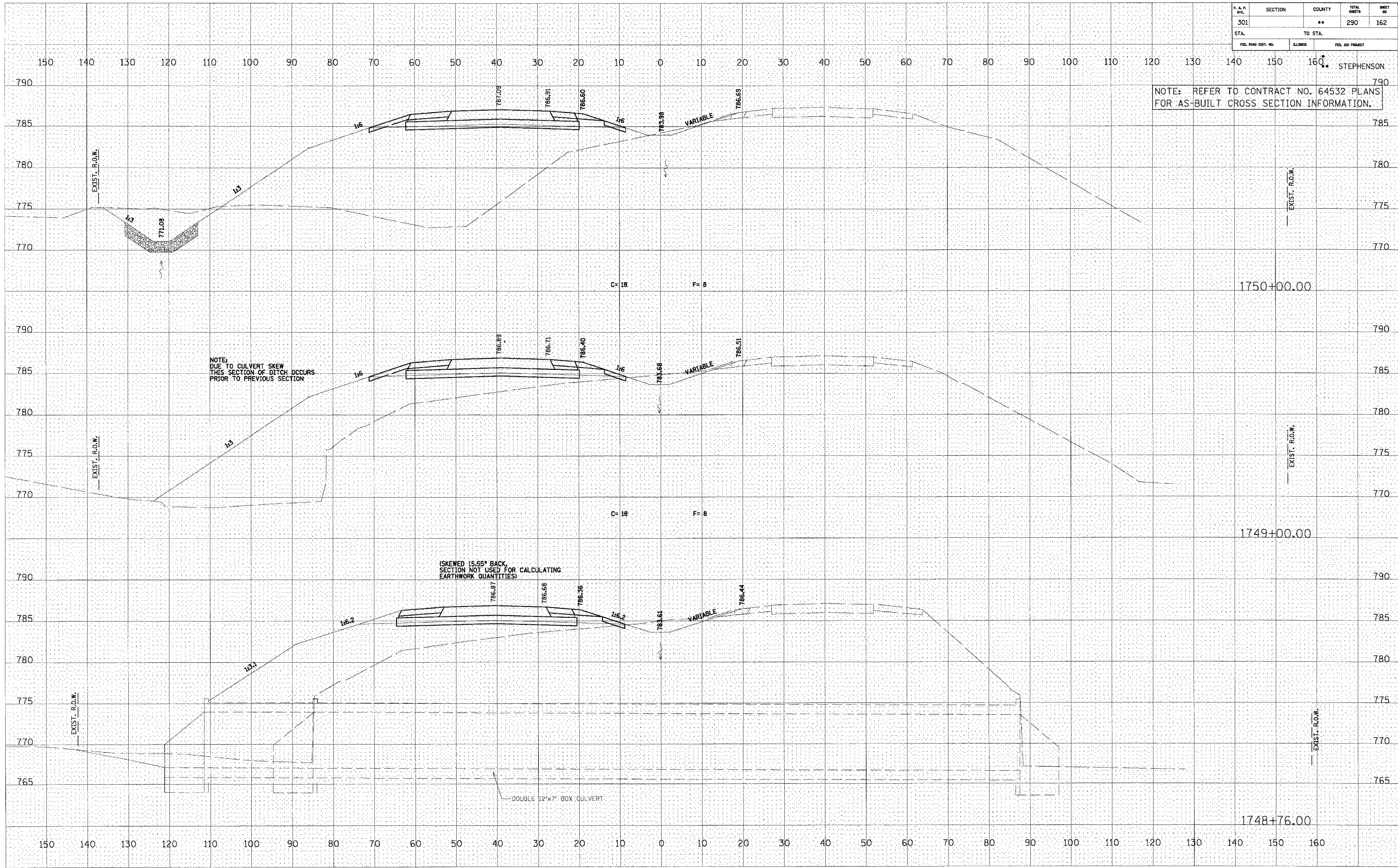


U.S. ROUTE 20

FINAL SURVEY BY DATE
 SURVEYED BY DATE
 NOTE BOOK TEMPLATE
 AREAS AREAS CHECKED

ORIGINAL SURVEY BY DATE
 SURVEYED BY DATE
 NOTE BOOK TEMPLATE
 AREAS AREAS CHECKED

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	162
STA.		TO STA.		
FED. ROAD DIST. NO.	BLISS	FED. AID PROJECT		



NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

NOTE: DUE TO CULVERT SKEW THIS SECTION OF DITCH OCCURS PRIOR TO PREVIOUS SECTION

(SKEWED 15.55° BACK SECTION NOT USED FOR CALCULATING EARTHWORK QUANTITIES)

DOUBLE 12'x7' BOX CULVERT

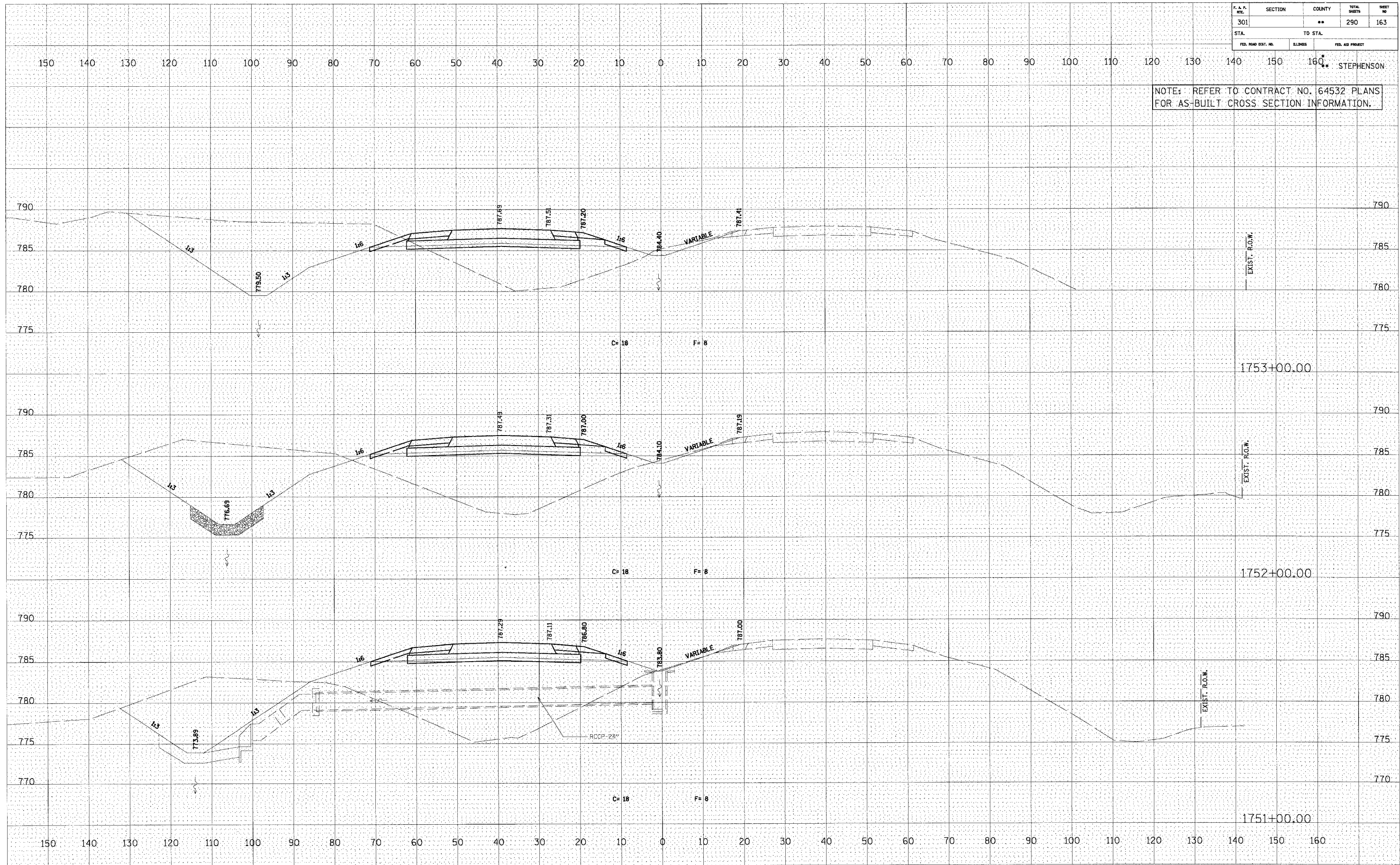
U.S. ROUTE 20

DATE	BT
NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMPLATE	TEMPLATE
PLOTTED	PLOTTED
SUBMITTED	SUBMITTED
FINAL SURVEY	FINAL SURVEY

DATE	BT
NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMPLATE	TEMPLATE
PLOTTED	PLOTTED
SUBMITTED	SUBMITTED
ORIGINAL SURVEY	ORIGINAL SURVEY

P. A. R. SHE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	163
STA.		TO STA.		
FED. ROAD DIST. NO.	SLIPPER	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

FINAL SURVEY	DATE
BY	
REVISIONS	
NO.	

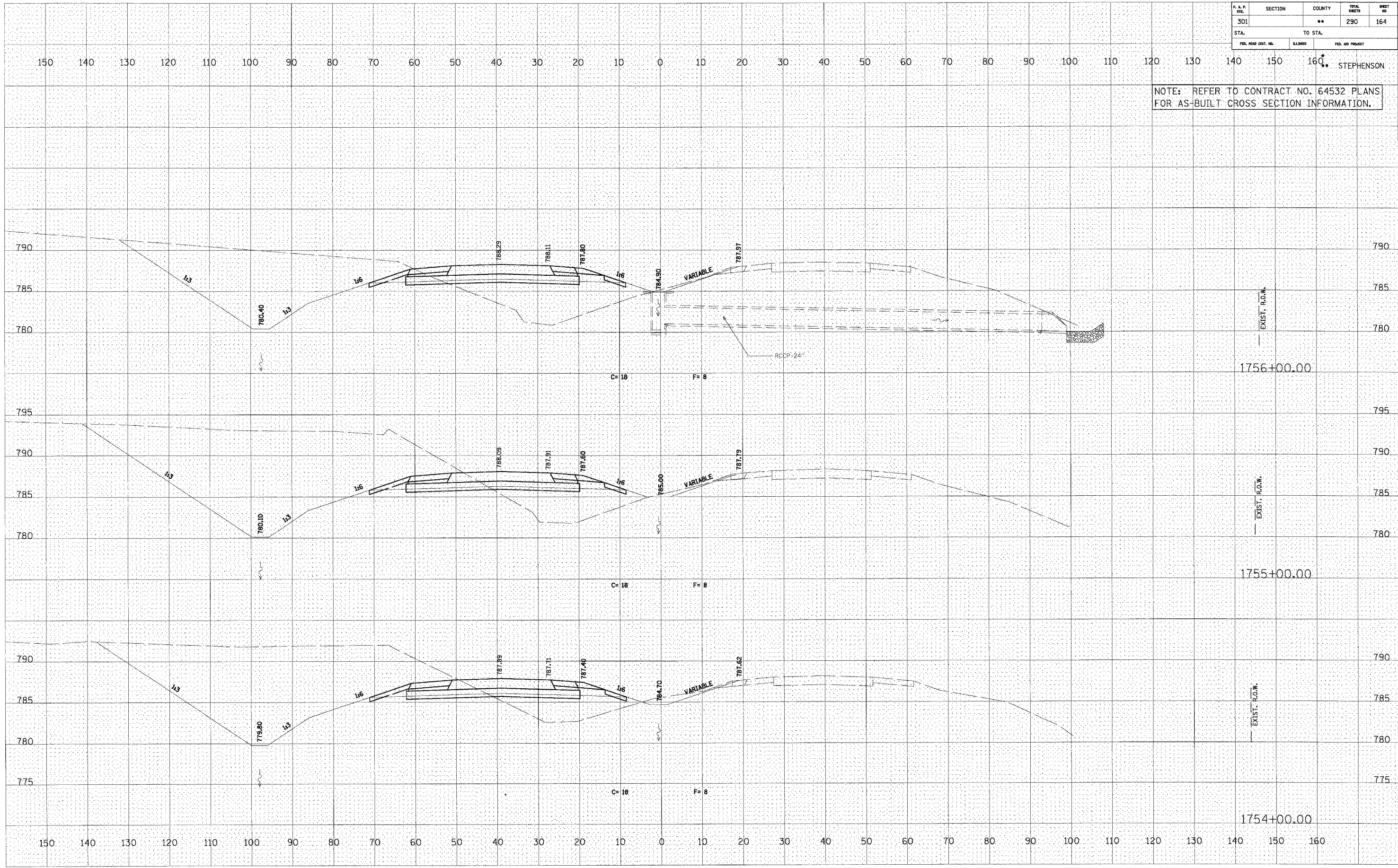
ORIGINAL SURVEY	DATE
BY	
REVISIONS	
NO.	

F. A. R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	164
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	
BY	
NO.	
FINAL SURVEY	DESIGNED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED

DATE	
BY	
NO.	
ORIGINAL SURVEY	DESIGNED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED



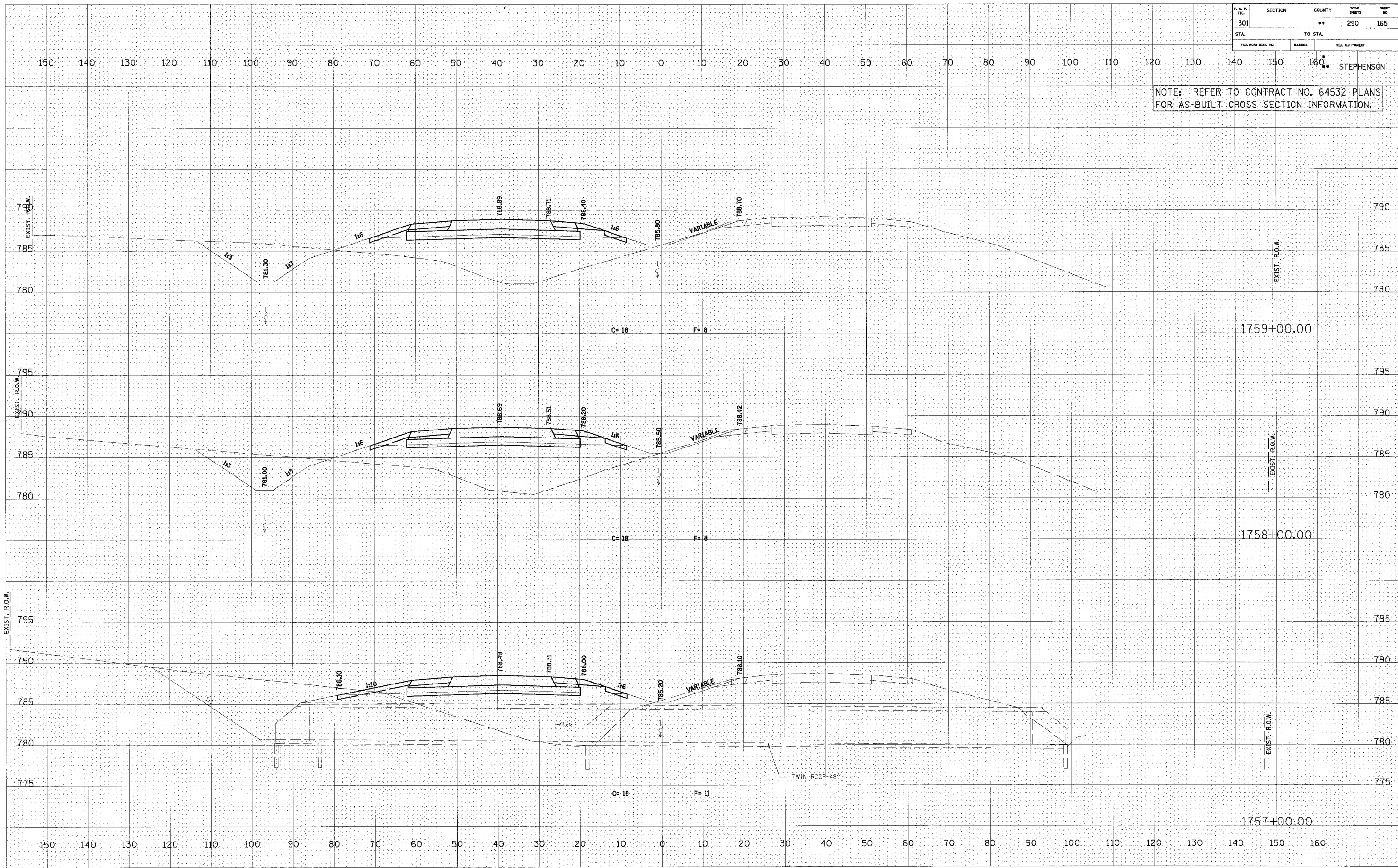
U.S. ROUTE 20

F. & P. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	165
STA. TO STA.		FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	BY
REVISIONS	PLOTTED
FINAL SURVEY	NOTE BOOK
NO.	AREAS CHECKED

DATE	BY
REVISIONS	PLOTTED
ORIGINAL SURVEY	NOTE BOOK
NO.	AREAS CHECKED



U.S. ROUTE 20

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	166
STA.	TO STA.			
FED. ROAD DIST. NO.	SLICES	FED. AID PROJECT		

STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE: _____ BY: _____

FINAL SURVEY: _____

NOTE BOOK: _____

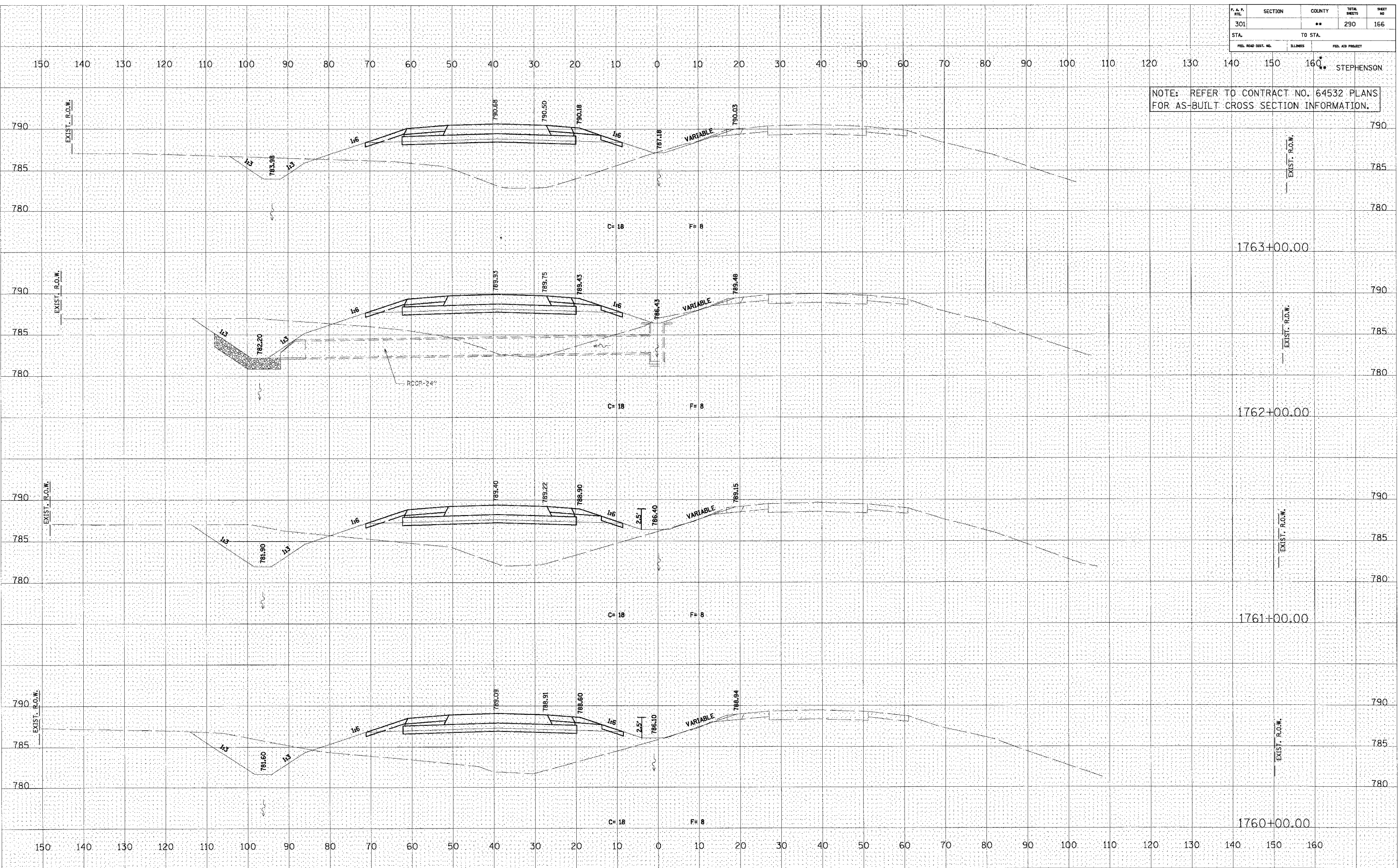
AREAS CHECKED: _____

DATE: _____ BY: _____

ORIGINAL SURVEY: _____

NOTE BOOK: _____

AREAS CHECKED: _____



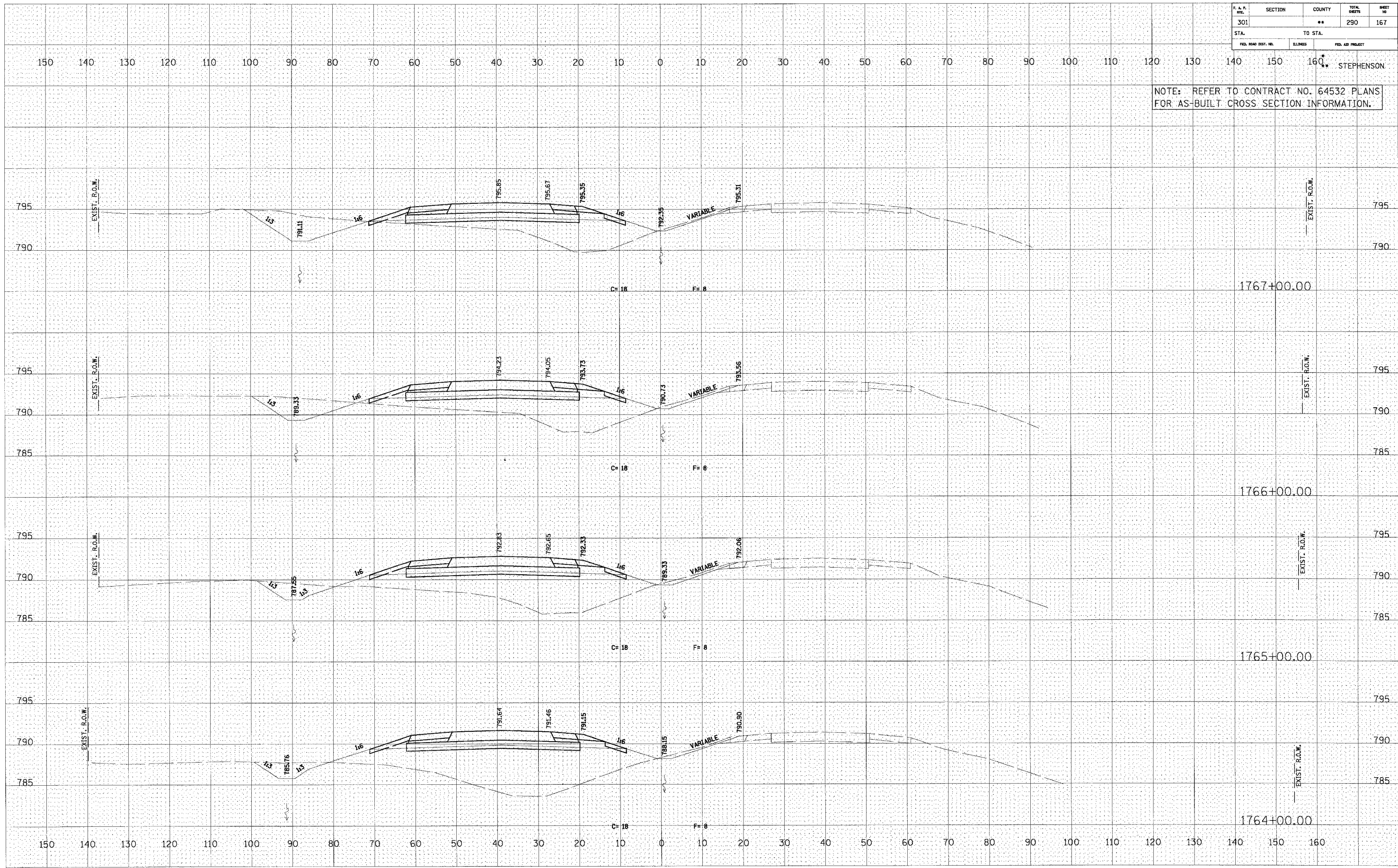
U.S. ROUTE 20

P. A. N. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	167
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	BY

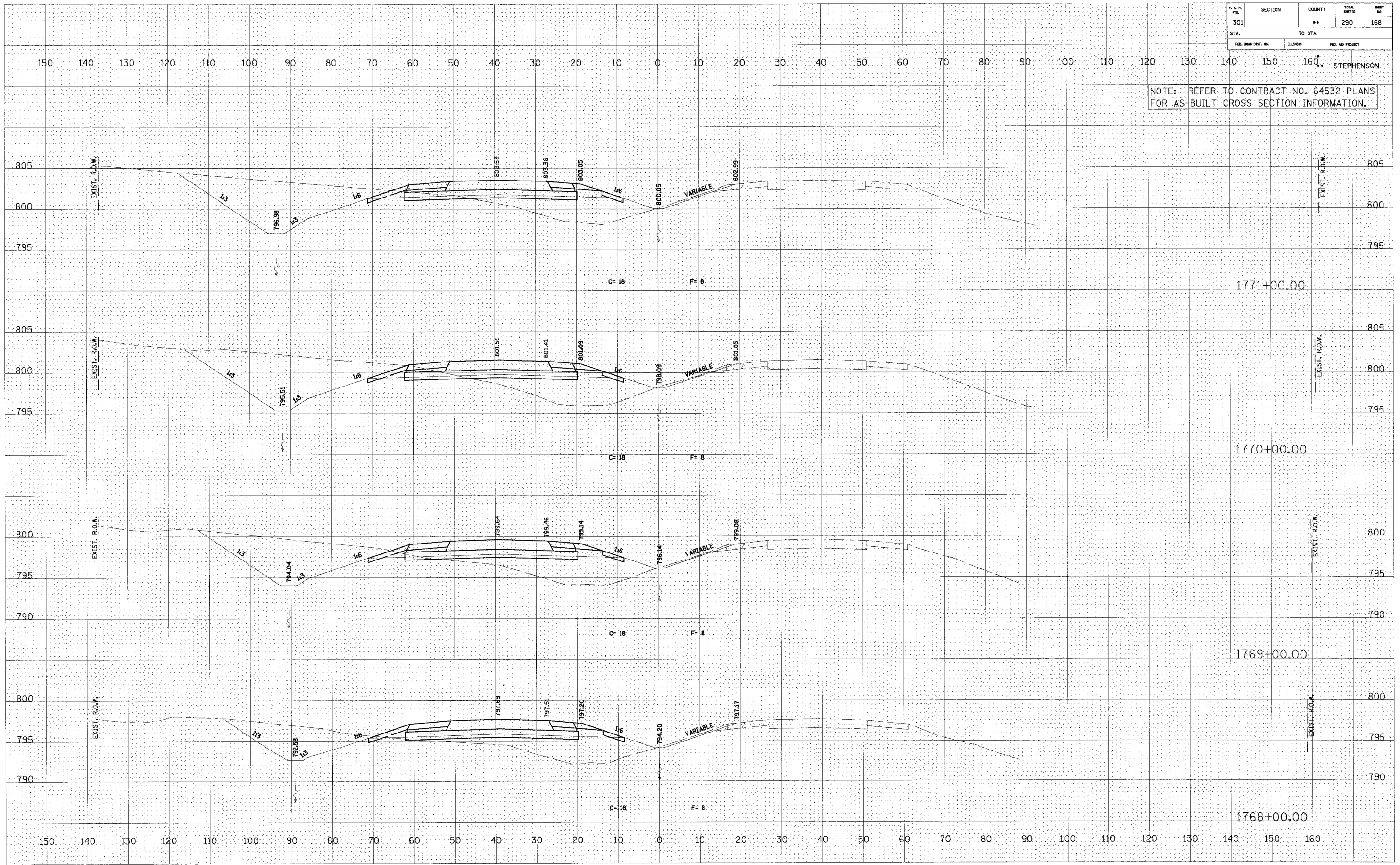
DATE	BY



U.S. ROUTE 20

P.A.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	168
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



DATE	BY

DATE	BY

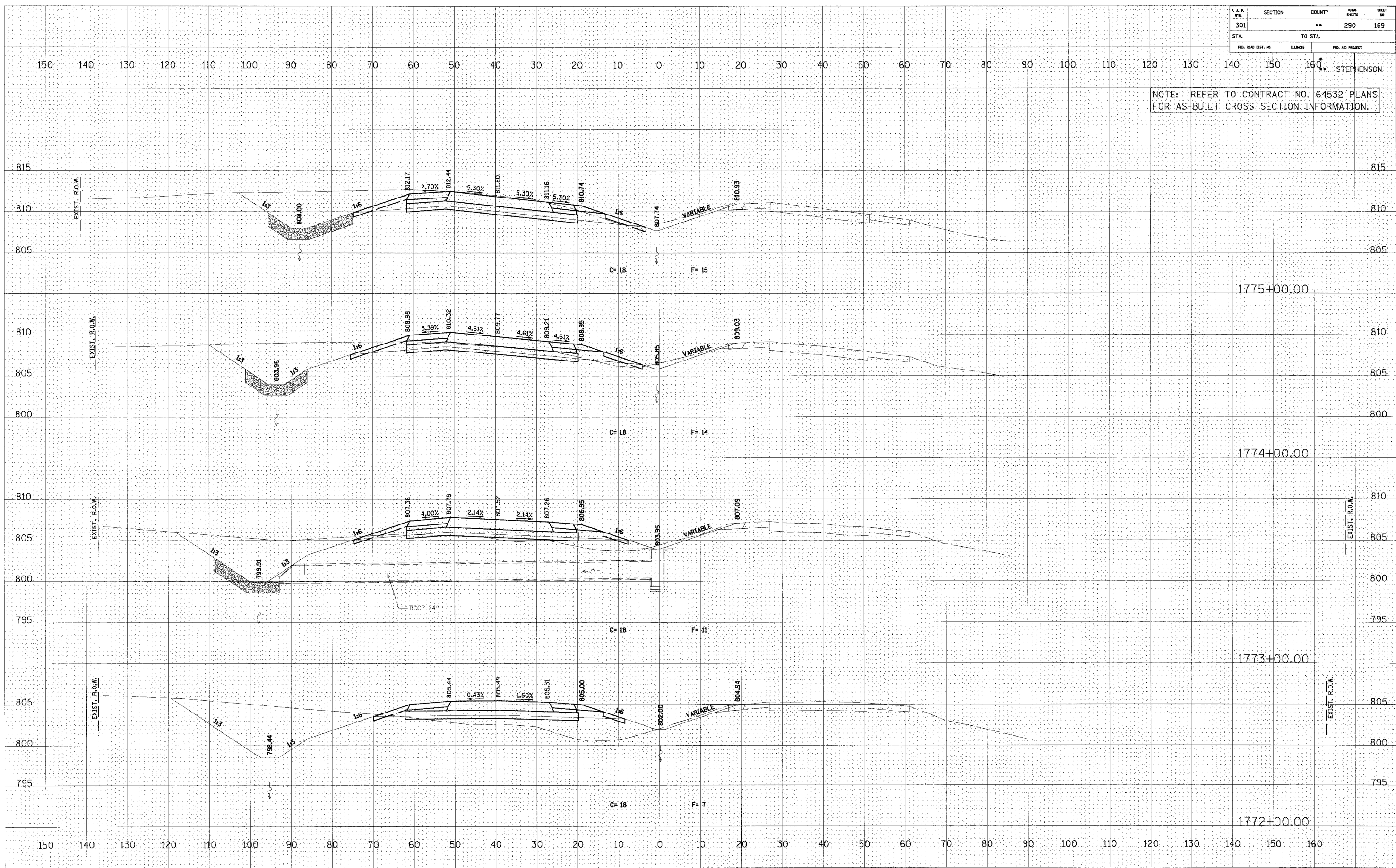
U.S. ROUTE 20

P. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	**	290	169	
STA.	TO STA.			
	160			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	BY

DATE	BY



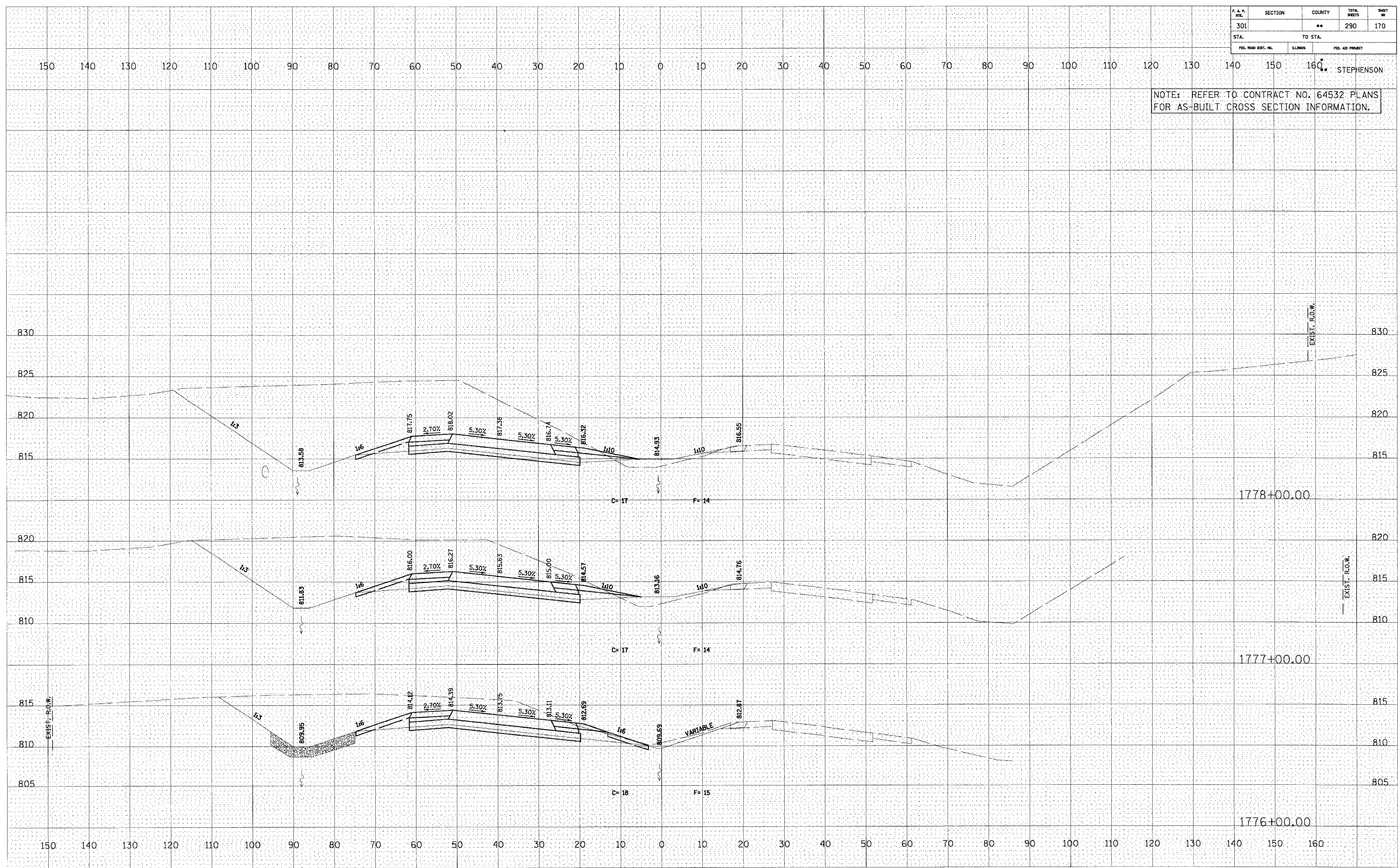
U.S. ROUTE 20

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	170
STA.	TO STA.		FED. AID PROJECT	

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY	DATE
BY	
NO.	

ORIGINAL SURVEY	DATE
BY	
NO.	



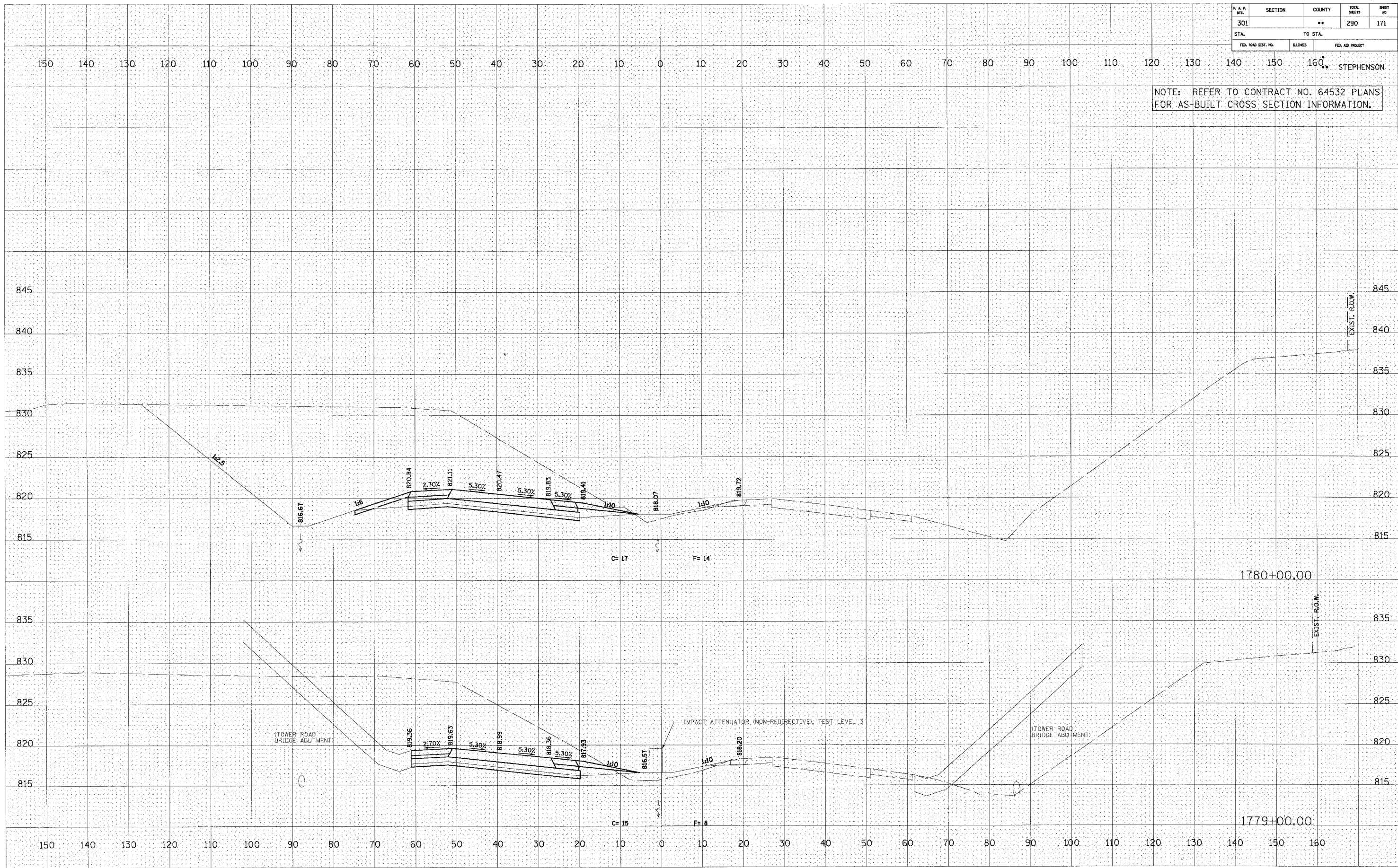
U.S. ROUTE 20

P. A. P. STA.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	171
STA. TO STA.		BLISS		
		FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY	SUBMITTED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMP. DATE	
	AREAS CHECKED	

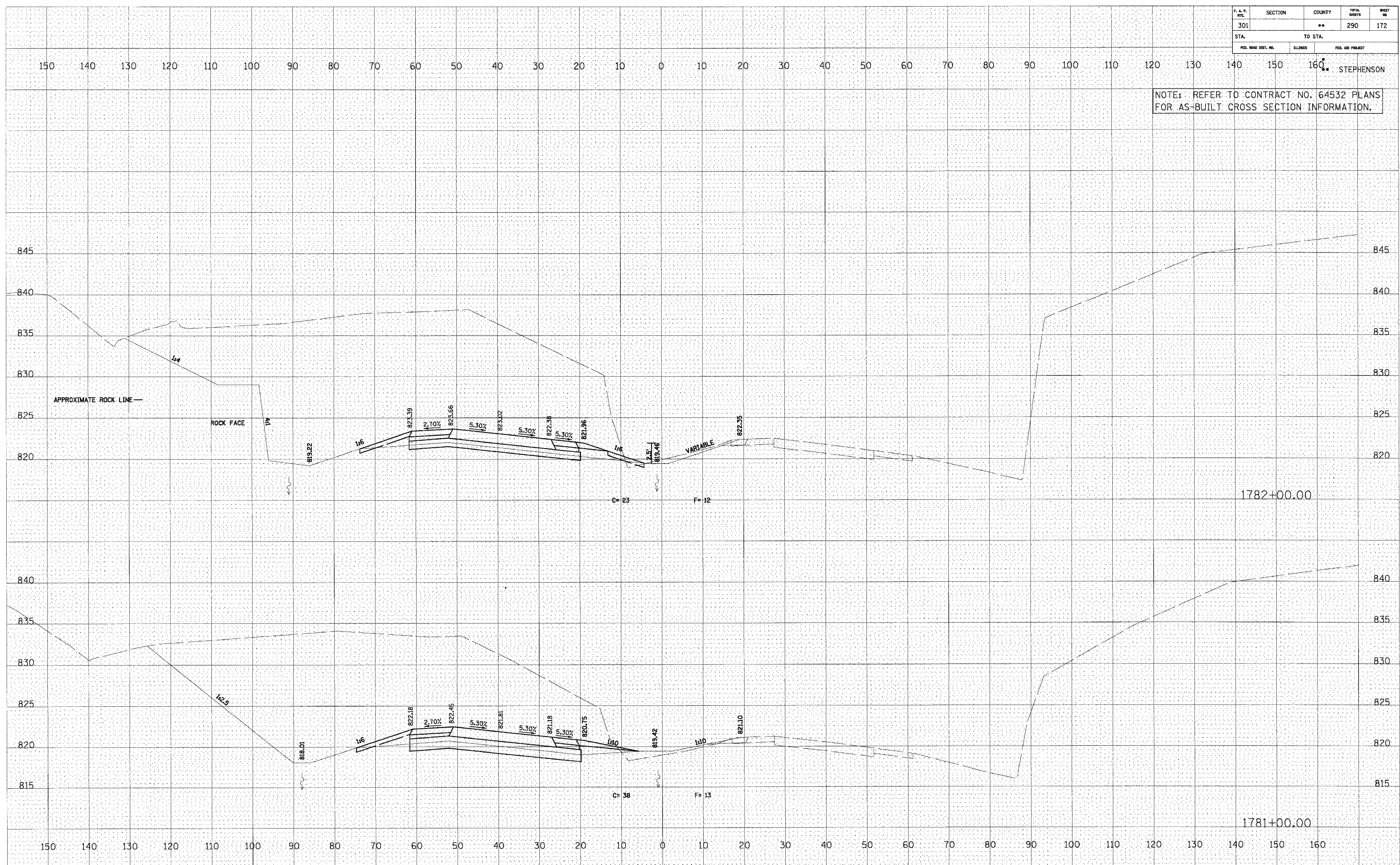
ORIGINAL SURVEY	SUBMITTED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMP. DATE	
	AREAS CHECKED	



U.S. ROUTE 20

F. A. P. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	172
STA.		TO STA.		
FED. ROAD DIST. NO.	ALZHOUS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



FINAL SURVEY
 SURVEYED BY
 NOTE BOOK NO.
 TEMPLATE AREAS CHECKED

ORIGINAL SURVEY
 SURVEYED BY
 NOTE BOOK NO.
 TEMPLATE AREAS CHECKED

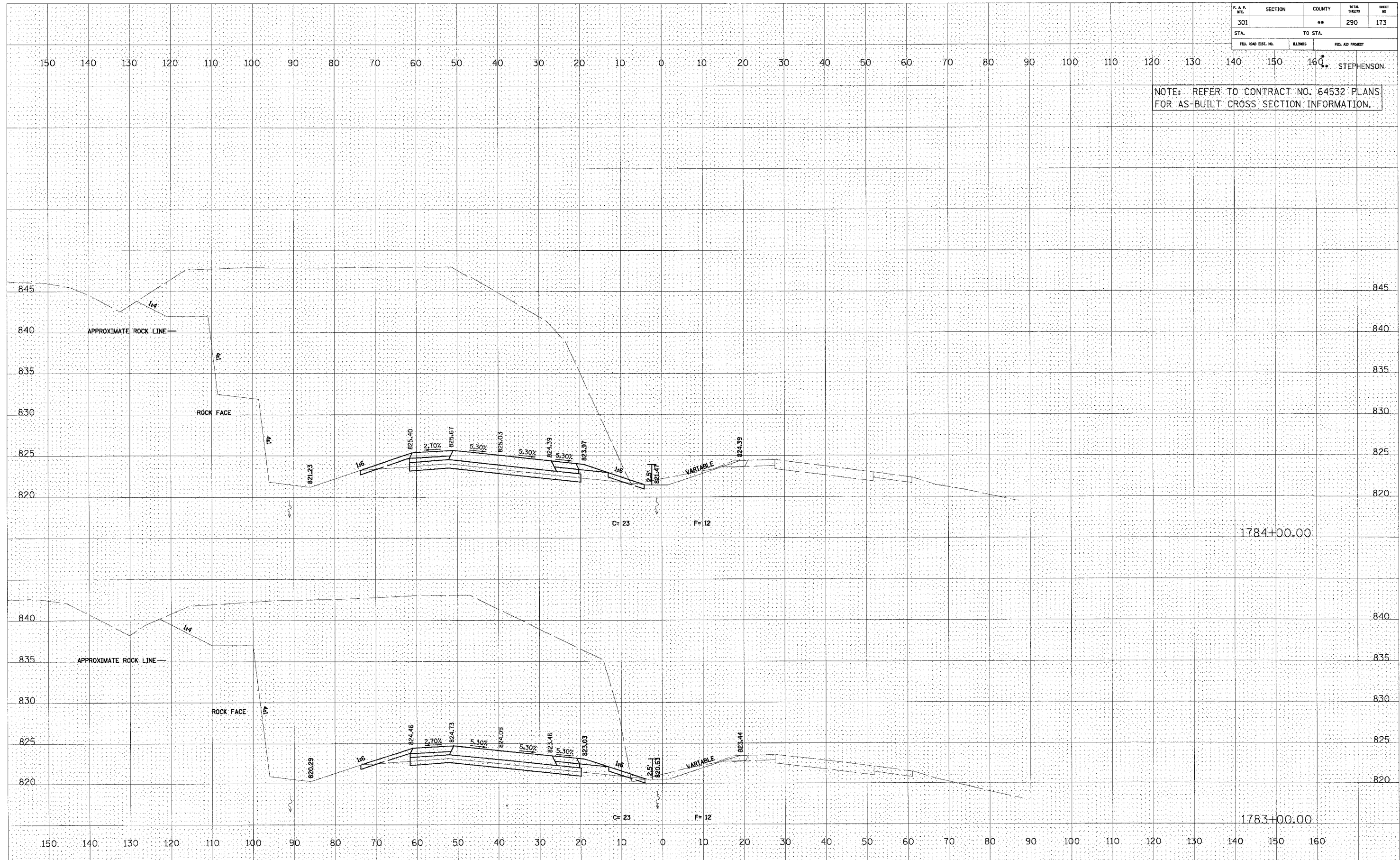
U.S. ROUTE 20

P. A. P. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
301		**	290	173
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	
BY	
FINAL SURVEY	
REVISION	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
REVISION	
NOTE BOOK	
AREAS CHECKED	



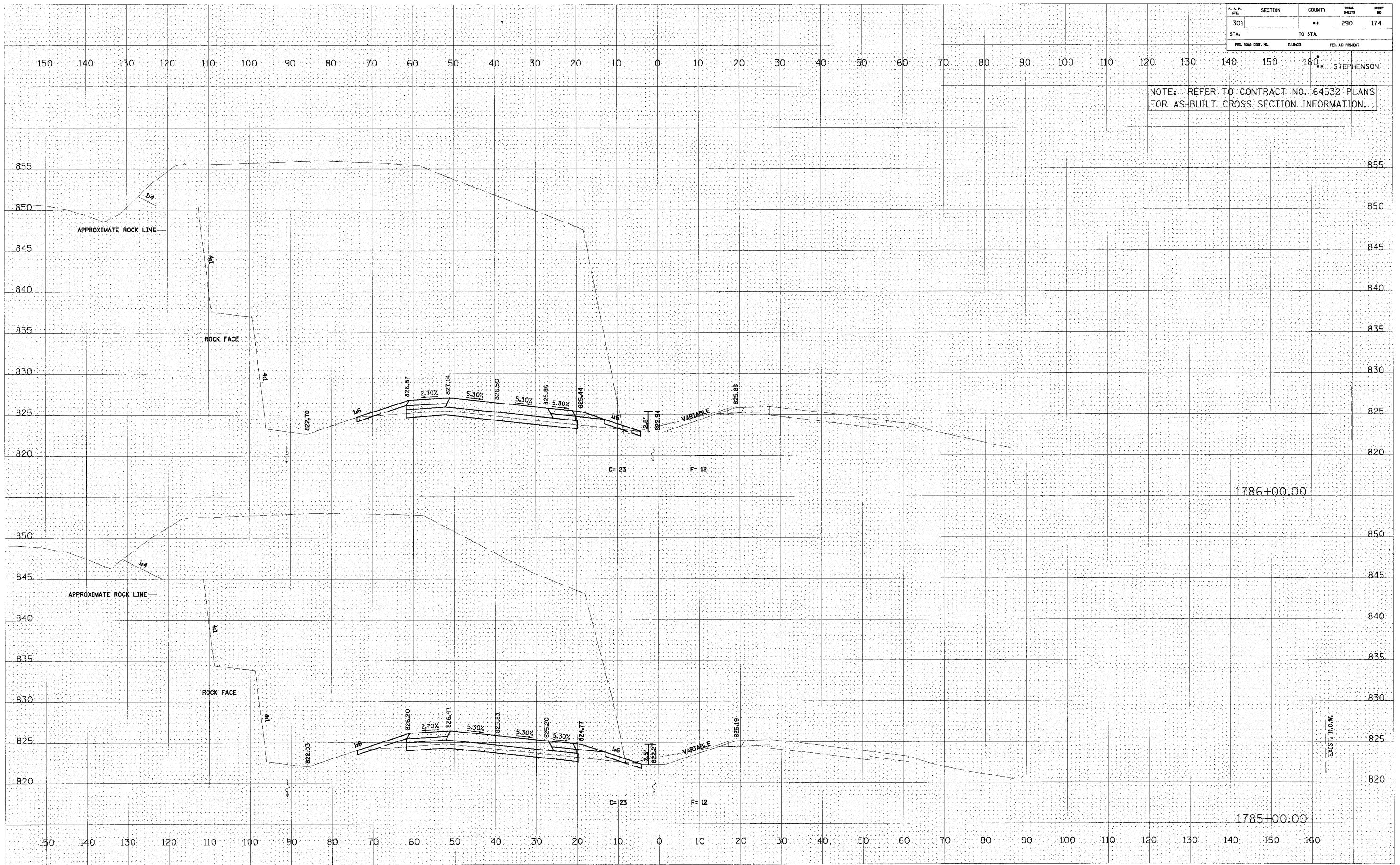
U.S. ROUTE 20

F. & P. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	174
STA.		TO STA.		
FED. ROAD DIST. NO.		BLINKS		FED. AID PROJECT

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	BY
FINAL SURVEY NO. 1	SURVEY PLOTTED
NO. 2	TEMPLATE
NO. 3	AREAS CHECKED

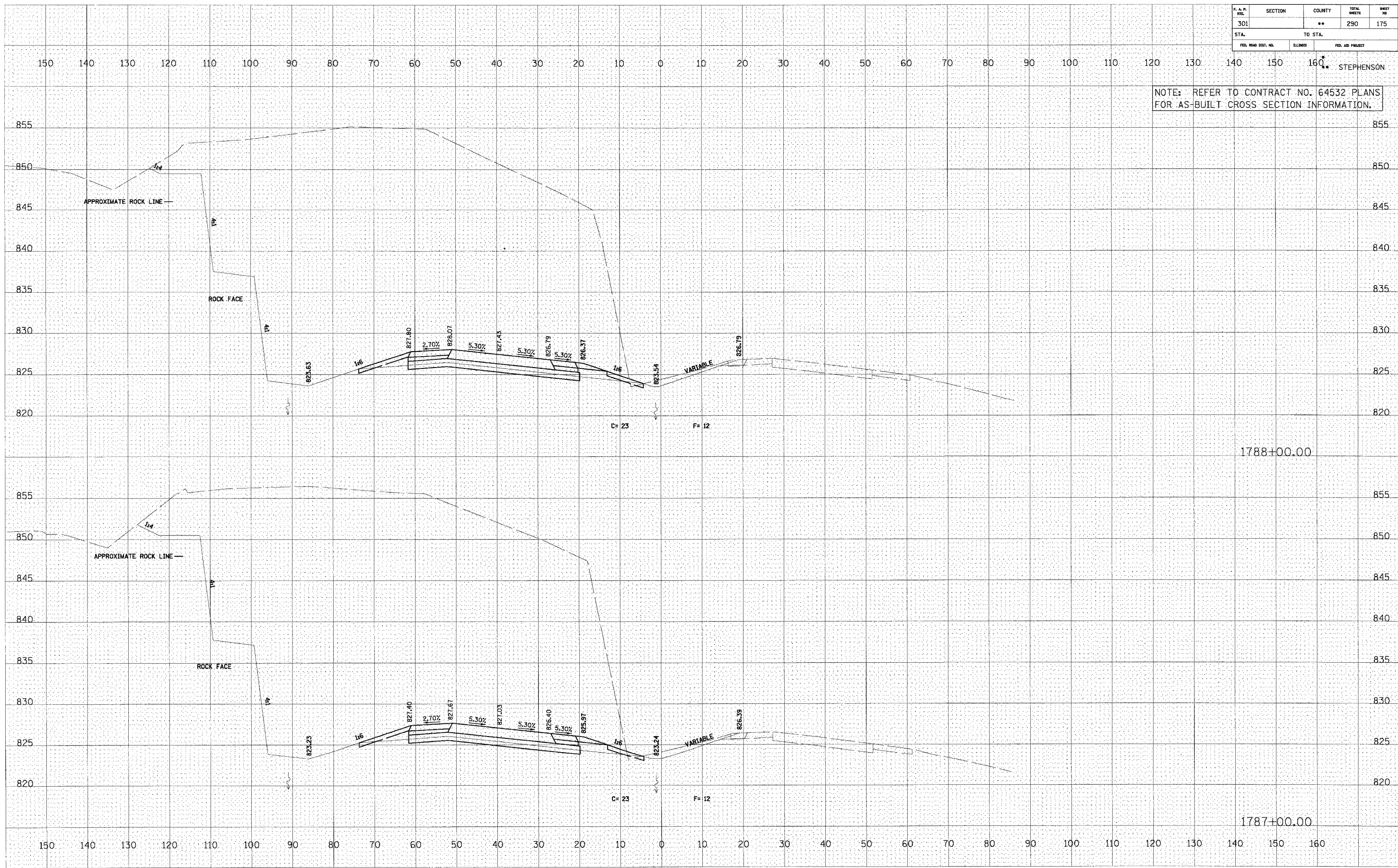
DATE	BY
ORIGINAL SURVEY NO. 1	SURVEY PLOTTED
NO. 2	TEMPLATE
NO. 3	AREAS CHECKED



U.S. ROUTE 20

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	175
STA. 160+00.00		TO STA. 160+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



DATE: _____ BY: _____
 SUPERVISOR: _____
 CHECKED: _____
 PLOTTED: _____
 TEMPLATE: _____
 AREAS CHECKED: _____
 NO. _____

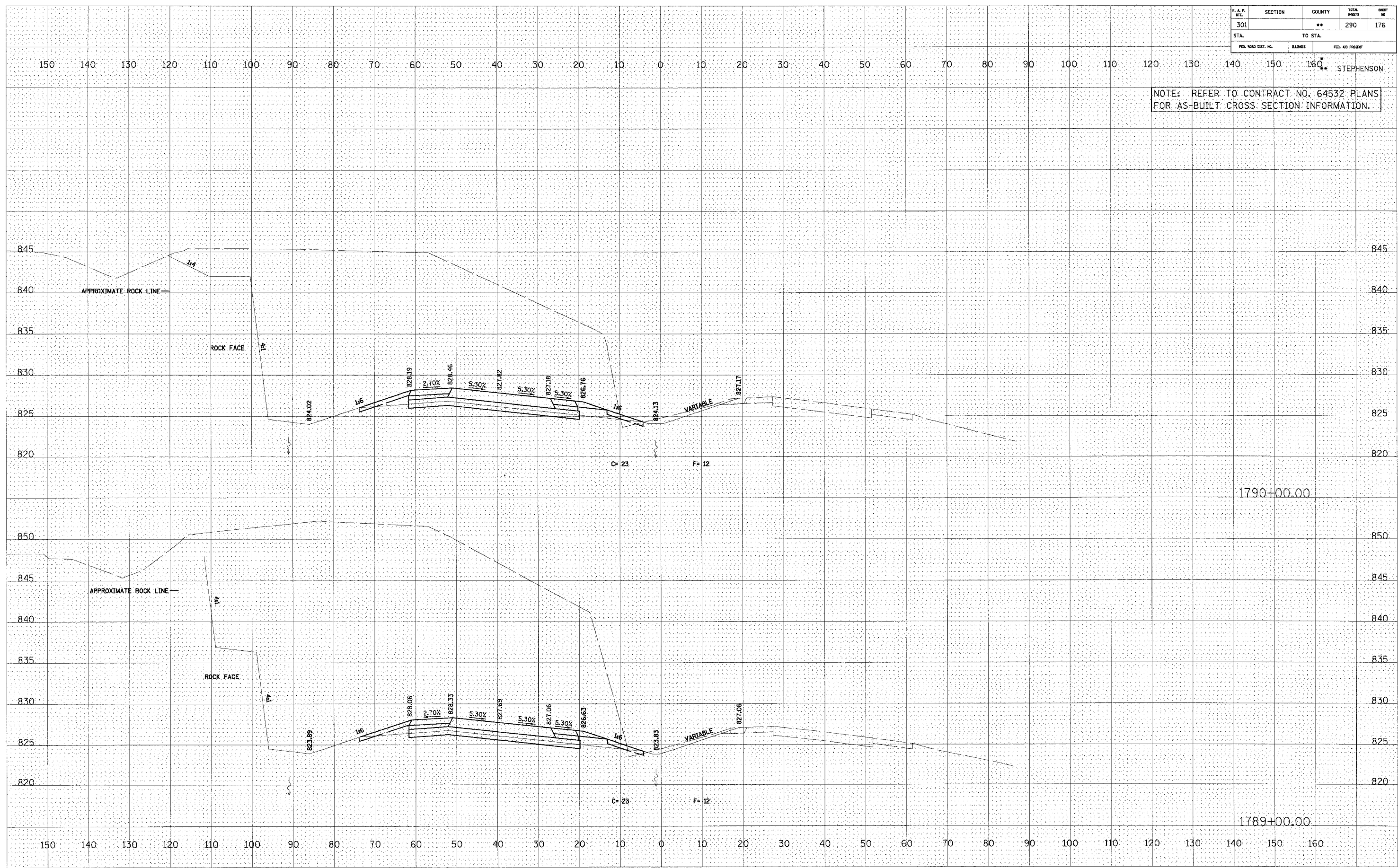
DATE: _____ BY: _____
 SUPERVISOR: _____
 CHECKED: _____
 PLOTTED: _____
 TEMPLATE: _____
 AREAS CHECKED: _____
 NO. _____

U.S. ROUTE 20

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	176
STA.	TO STA.			
FED. ROAD DIST. NO.	BLKMS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

STEPHENSON



DATE	BY

FINAL SURVEY
SURVEYED PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED
NO.

DATE	BY

ORIGINAL SURVEY
SURVEYED PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED
NO.

U.S. ROUTE 20

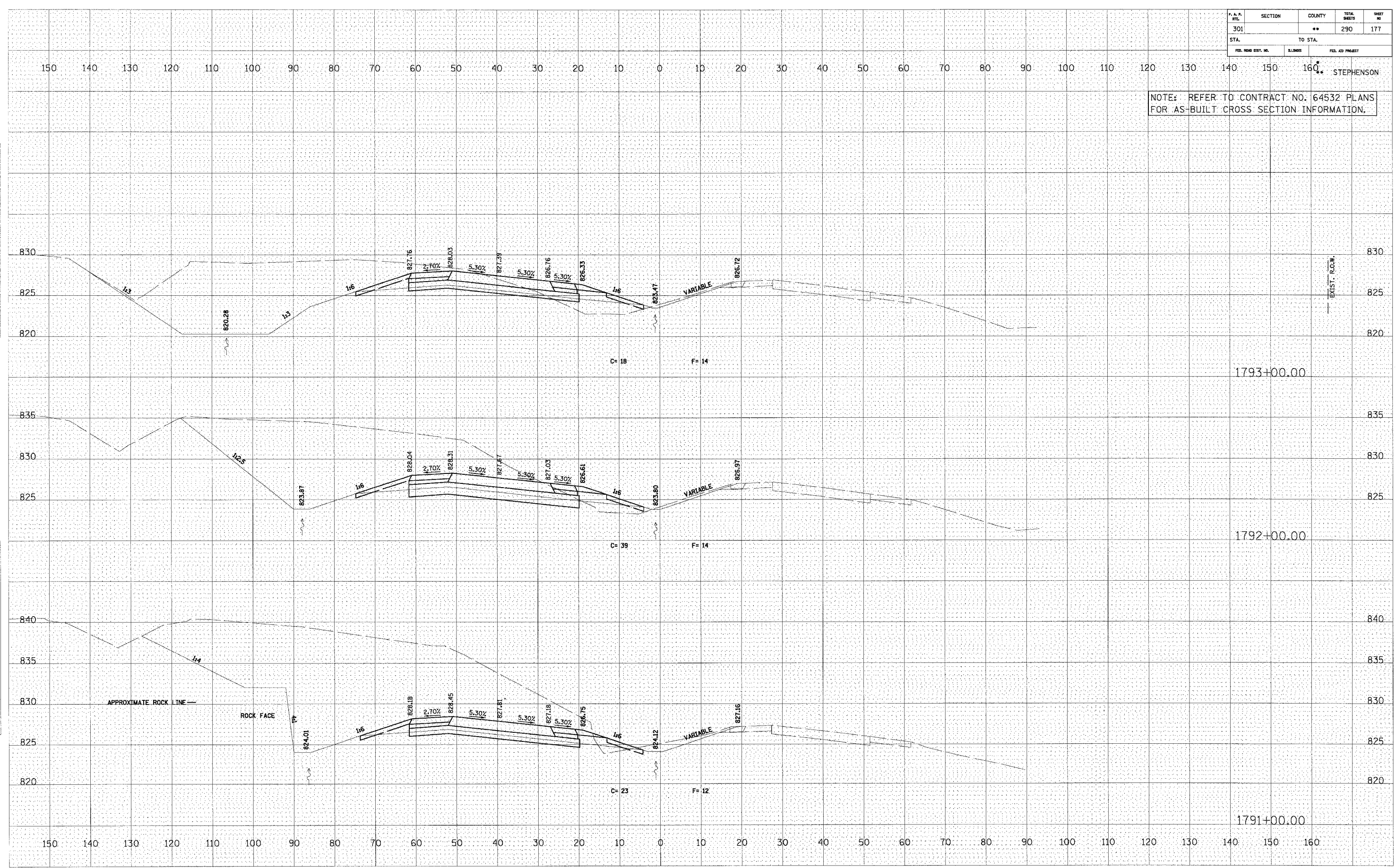
P. A. P. STA.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	177
STA. TO STA.		160		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY
SURVEYED
DATE
BY
NO. CHECKED

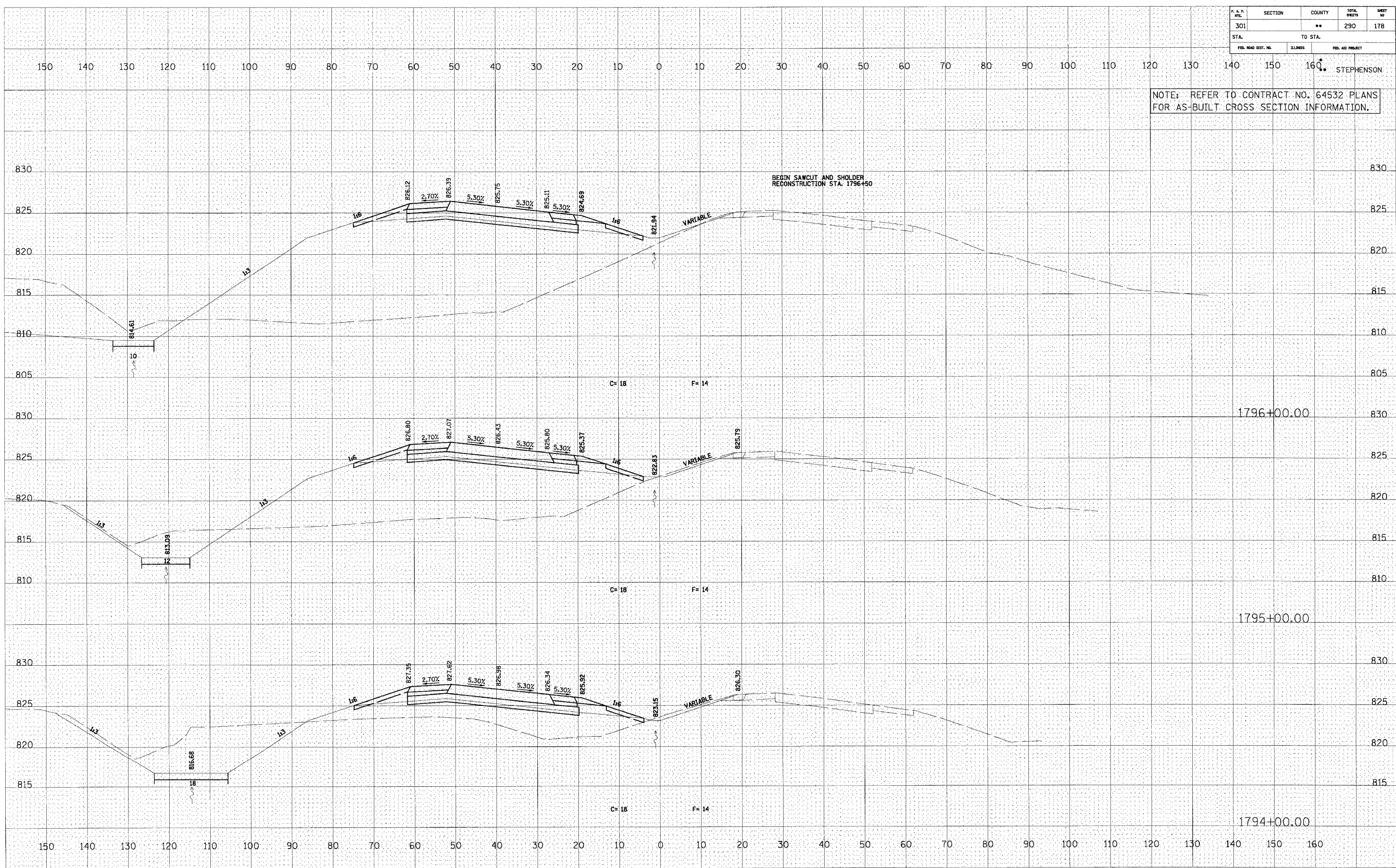
ORIGINAL SURVEY
SURVEYED
DATE
BY
NO. CHECKED



U.S. ROUTE 20

F. A. R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	178
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

FINAL SURVEY PLOTTED
NOTE BOOK NO. _____
DATE _____

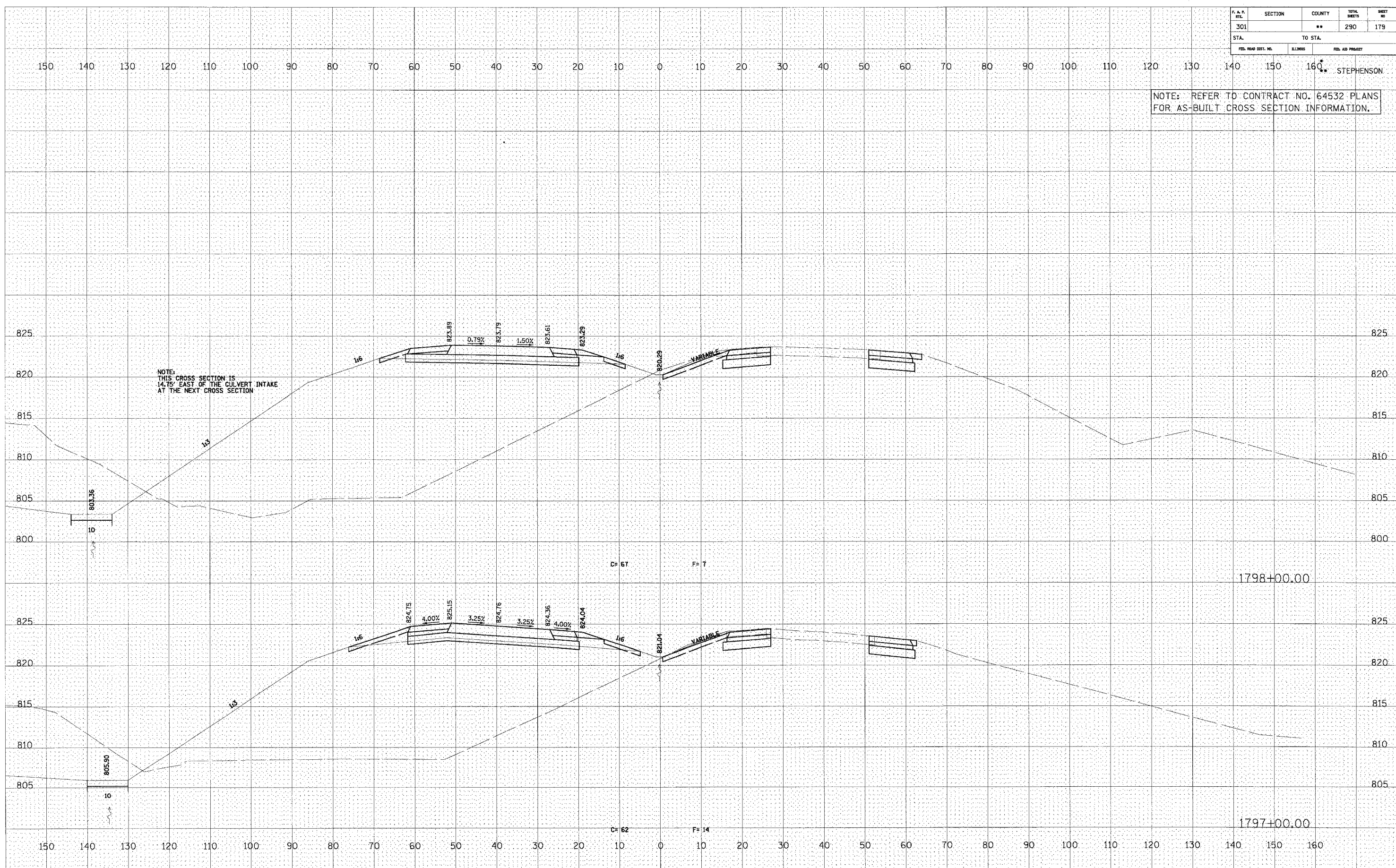
ORIGINAL SURVEY PLOTTED
NOTE BOOK NO. _____
DATE _____

F. A. R. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	**	**	290	179
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	BY
FINISHED SURVEY	
NOTED BOOK	
AREAS CHECKED	

DATE	BY
ORIGINAL SURVEY	
NOTED BOOK	
AREAS CHECKED	



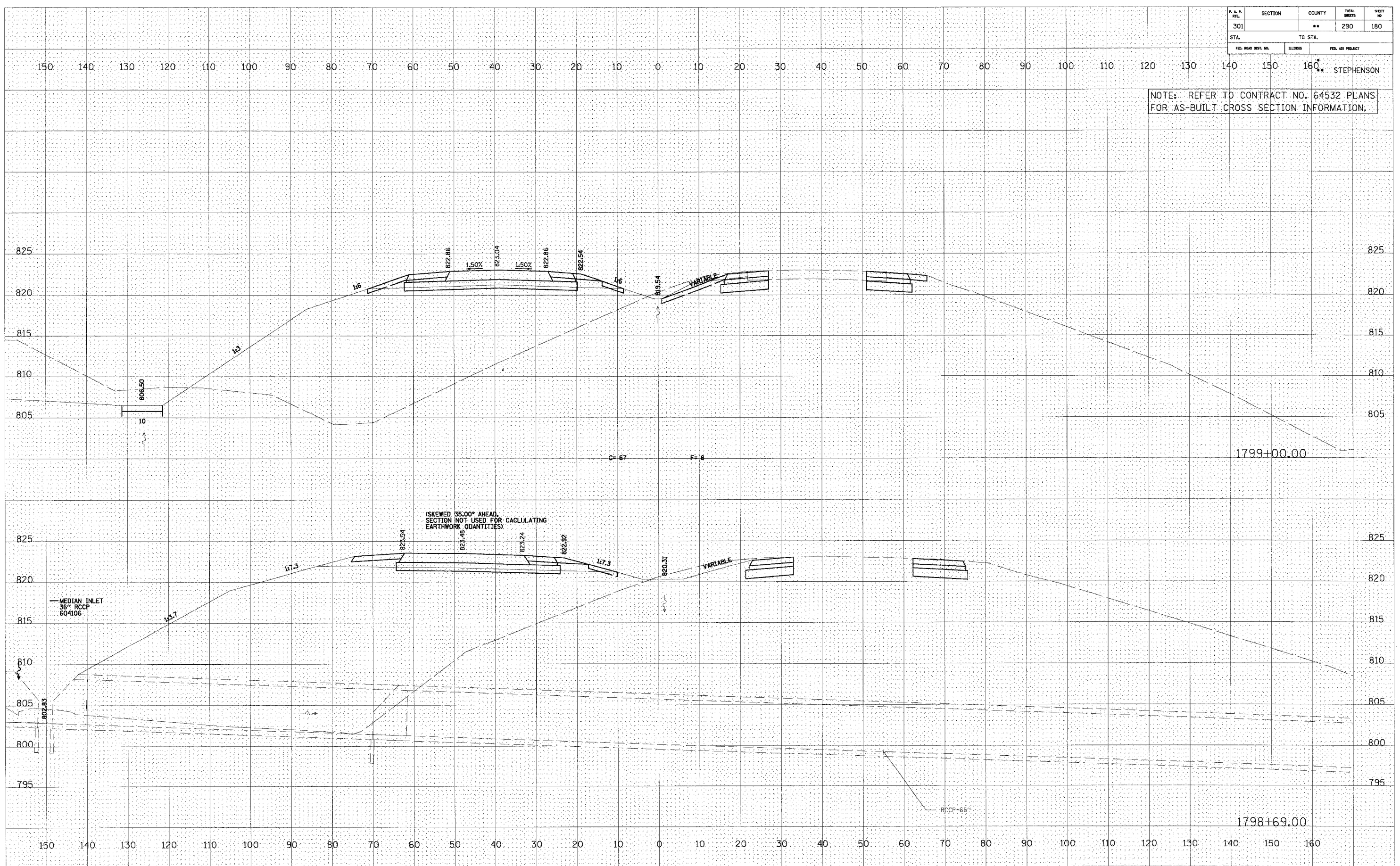
U.S. ROUTE 20

F. & P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	180
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY	DATE
SUBMITTED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SUBMITTED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



U.S. ROUTE 20

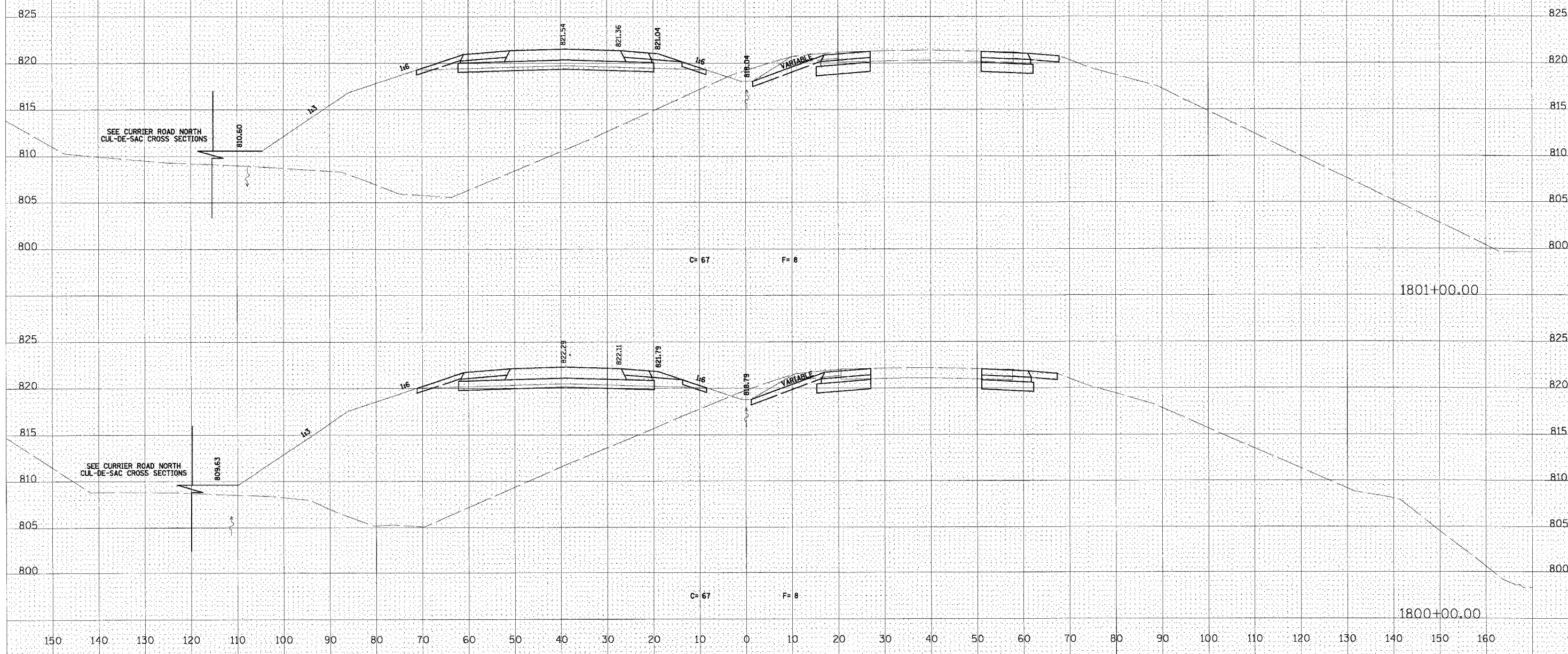
F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	181
STA.		TO STA.		
FED. ROAD DIST. NO.	CHANGES	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	
BY	
APPROVED	
SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
APPROVED	
SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



U.S. ROUTE 20

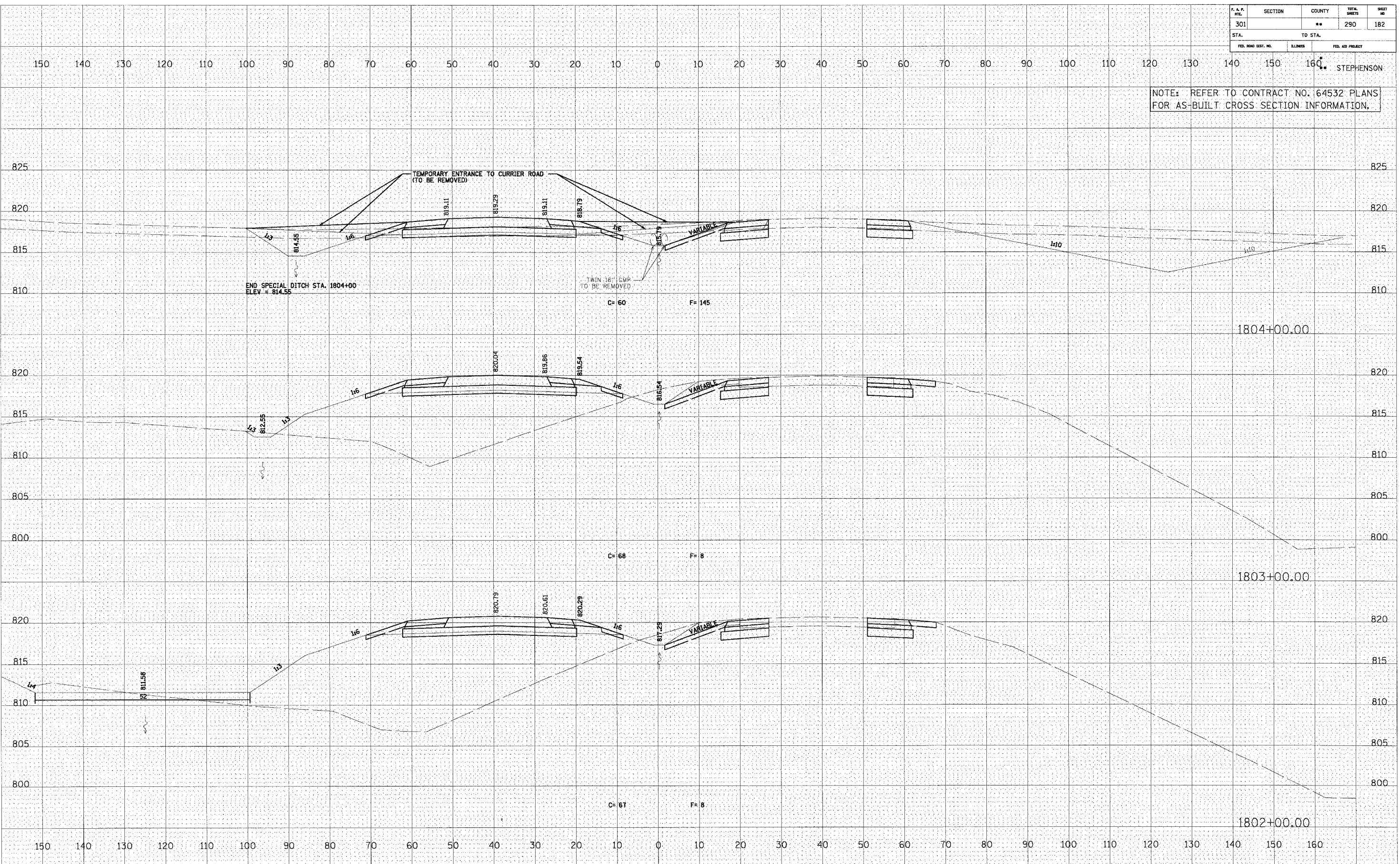
F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	182
STA. 160		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE
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SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED

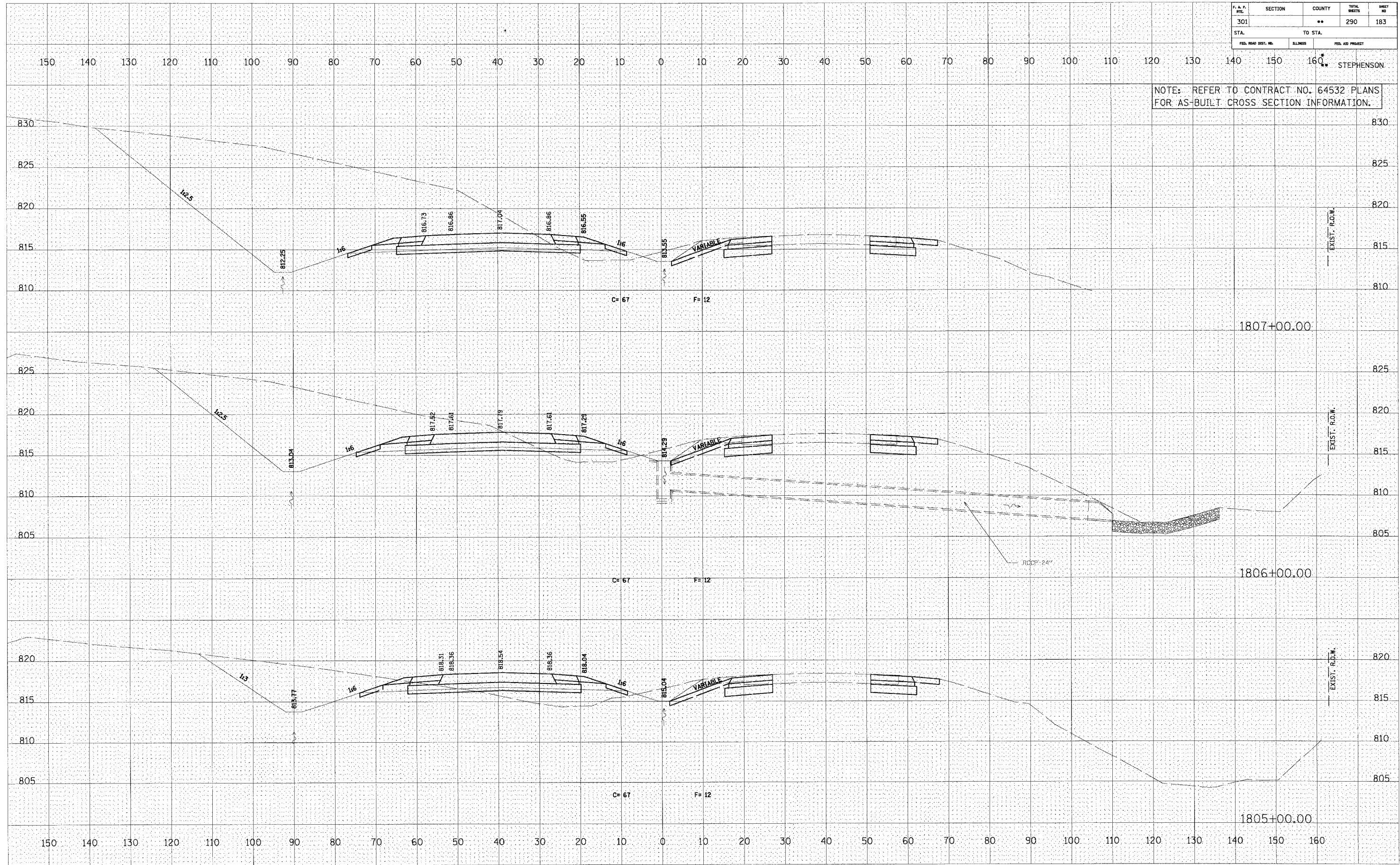
DATE
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SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED



U.S. ROUTE 20

F. A. P. STA.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	183
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

FINAL SURVEY NOTE BOOK AREAS CHECKED

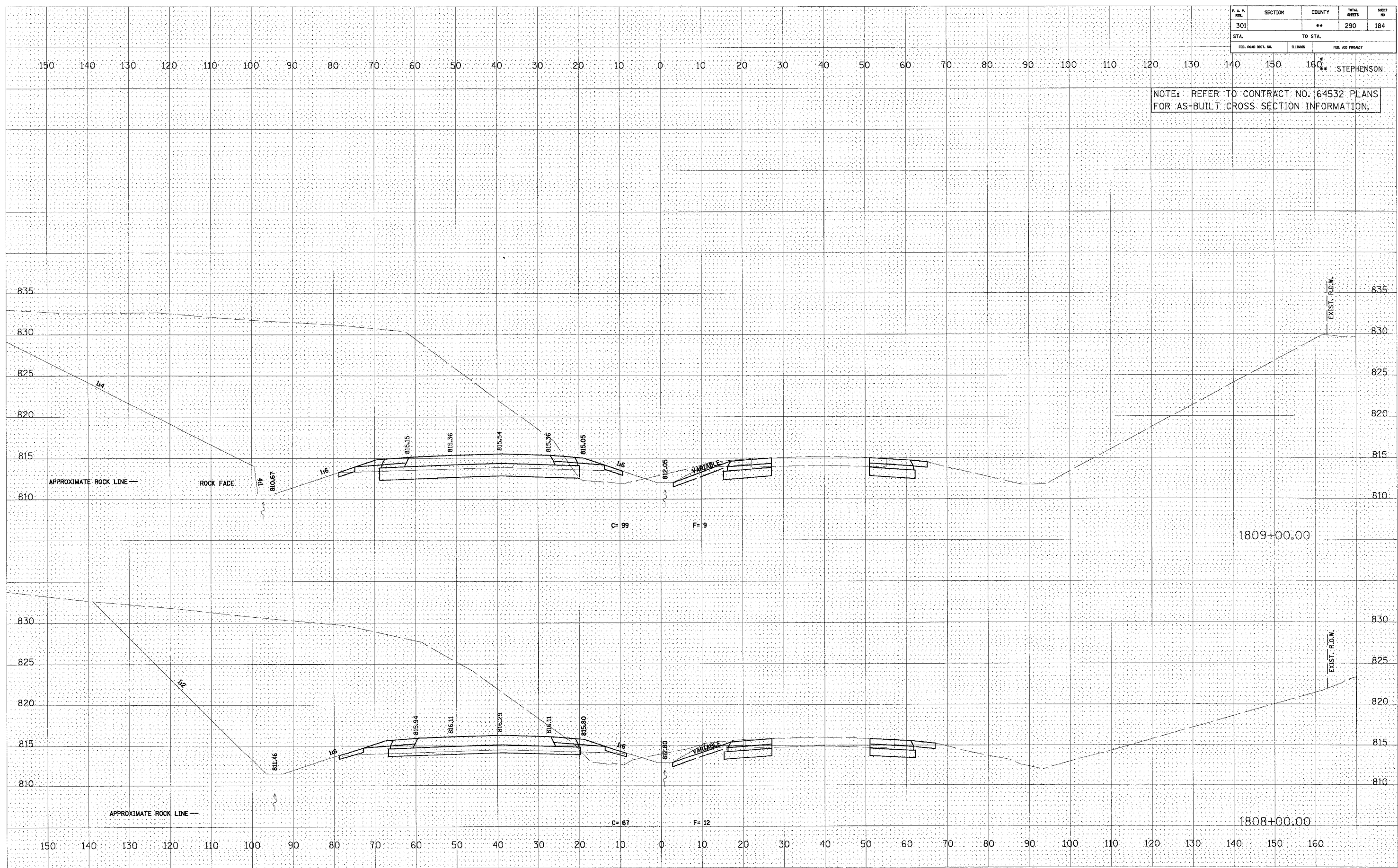
ORIGINAL SURVEY NOTE BOOK AREAS CHECKED

F. A. P. No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	184
STA.	TO STA.			
FED. ROAD DIST. NO.	ELIMES	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY	DATE
DESIGNED	BY
PICTURED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
DESIGNED	BY
PICTURED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



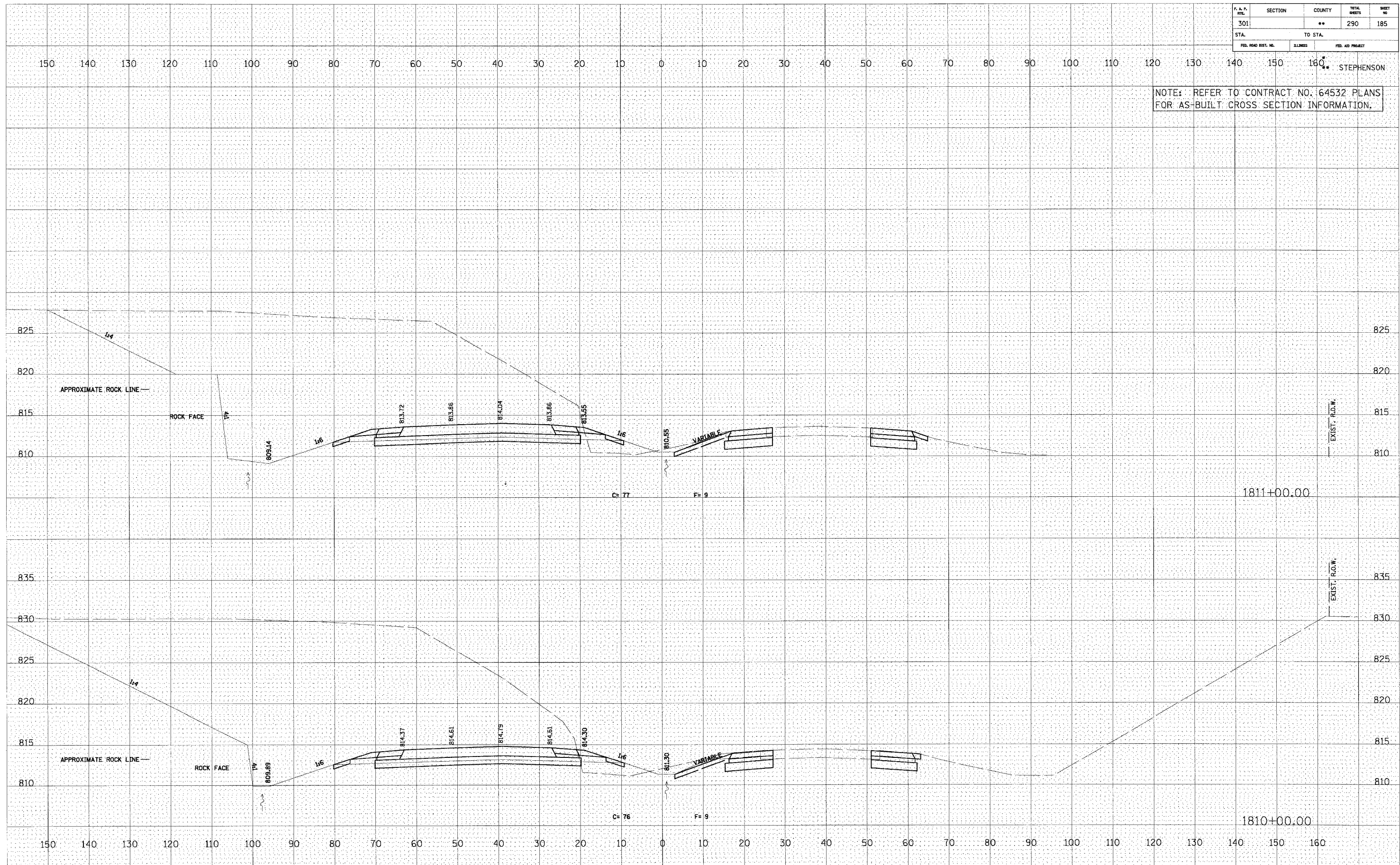
U.S. ROUTE 20

F. & P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	185
STA.	TO STA.			
	160	160	STEPHENSON	
FED. ROAD DIST. NO.	BLINKS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY
 SURVEYED
 PROTECTED
 NOTE BOOK
 TEMPLATE
 AREAS CHECKED
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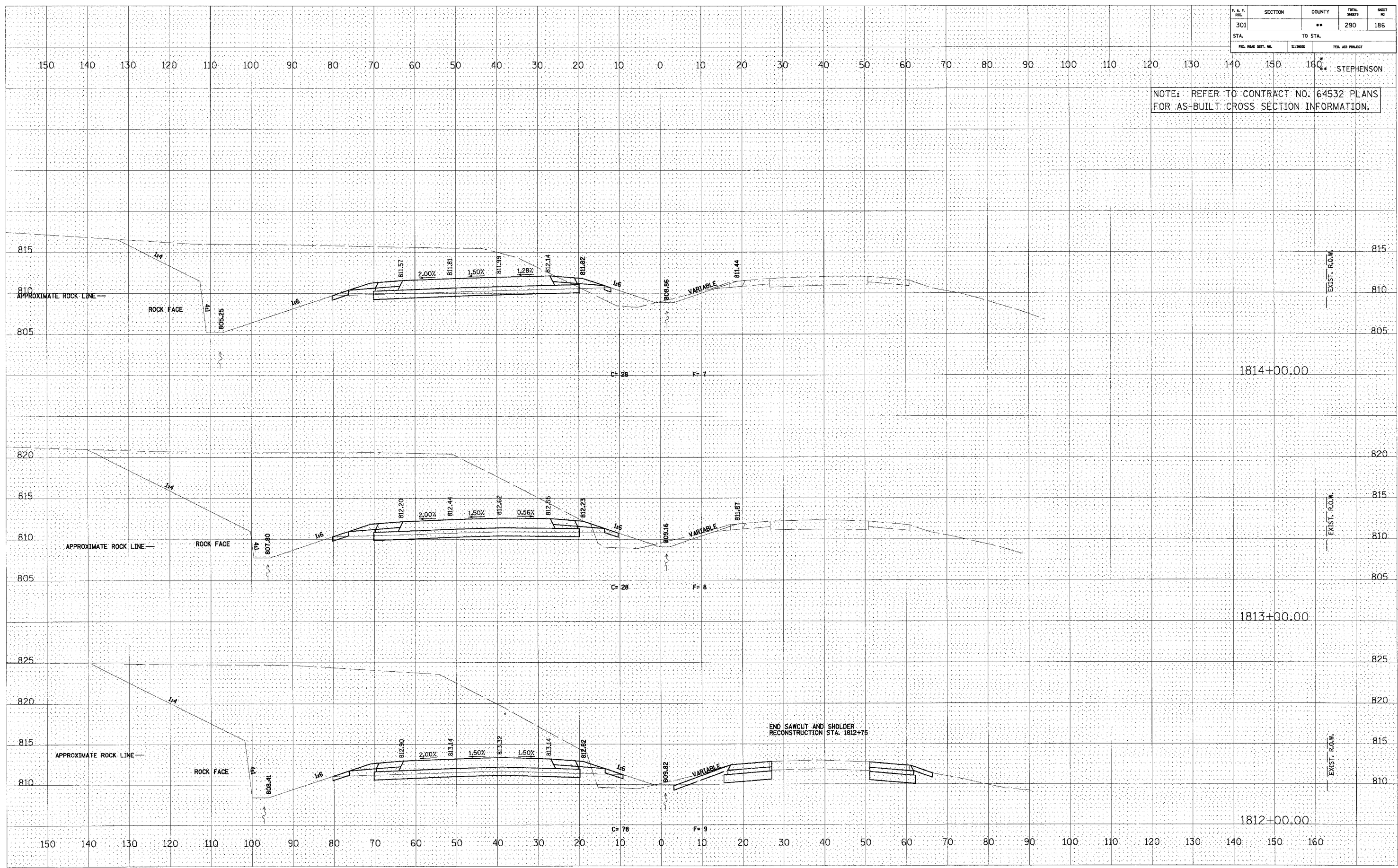
ORIGINAL SURVEY
 SURVEYED
 PROTECTED
 NOTE BOOK
 TEMPLATE
 AREAS CHECKED
 NO.



U.S. ROUTE 20

F. & P. MILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	186
STA.	TO STA.			
FED. ROAD DIST. NO.	ELIMES	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

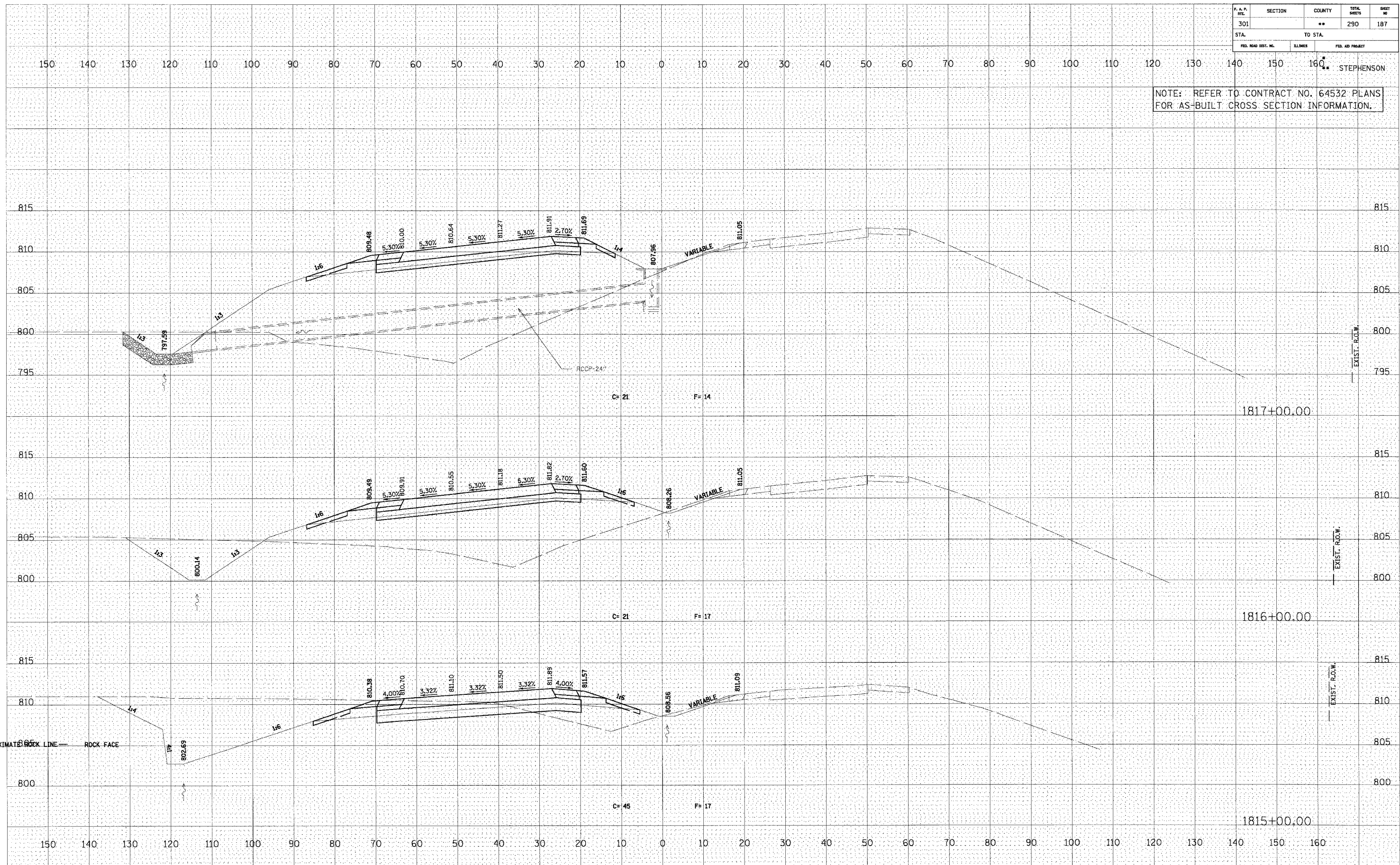
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	187
STA.	TO STA.			
FED. ROAD DIST. NO.	BLINDS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY PLOTTED AREAS CHECKED

ORIGINAL SURVEY PLOTTED AREAS CHECKED



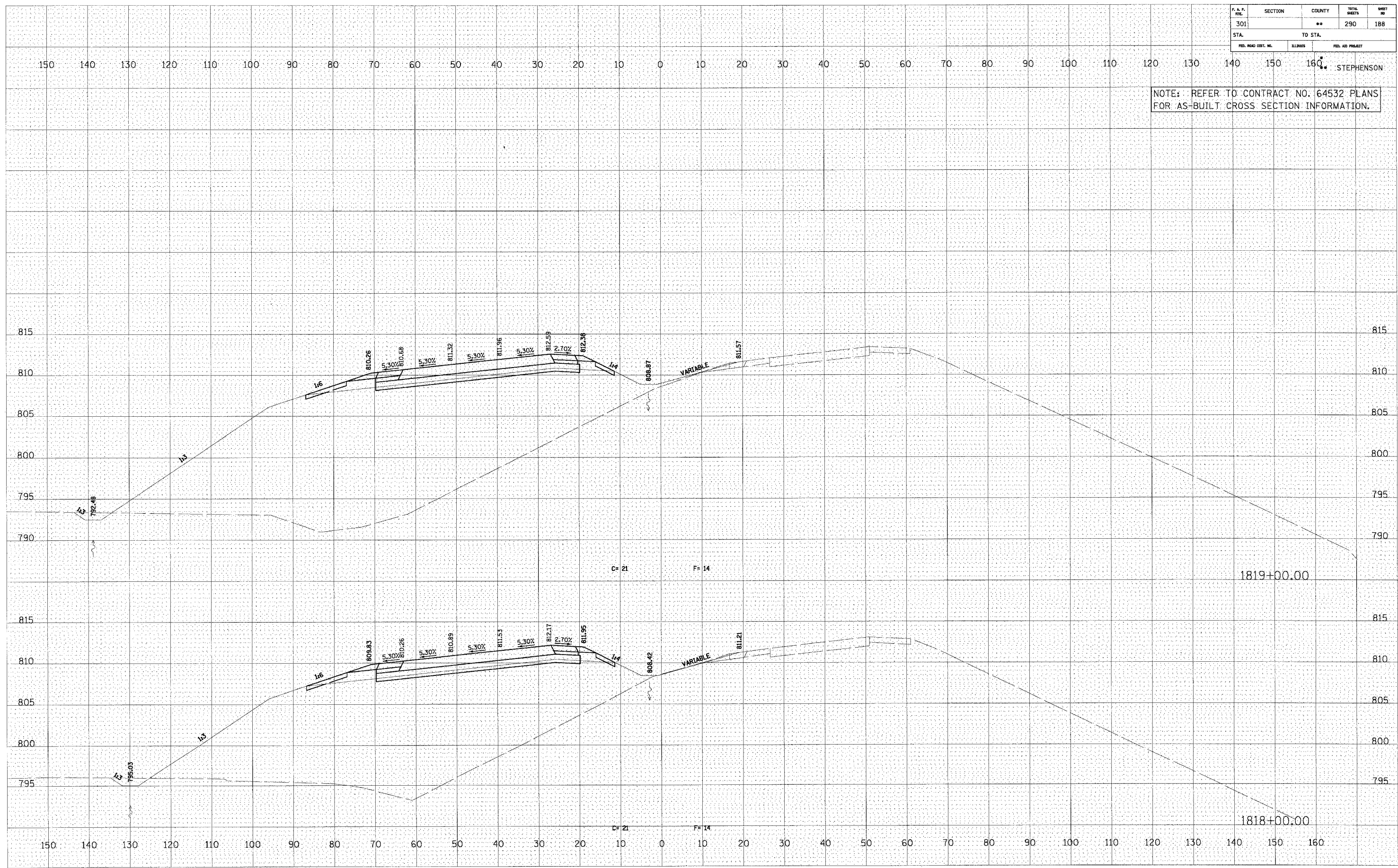
U.S. ROUTE 20

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	188
STA. TO STA.		ELIMINATED		
FED. ROAD DIST. NO.		FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY NO. _____
 SURVEYED BY _____
 DATE _____
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 TEMPLATE NO. _____
 AREAS CHECKED _____

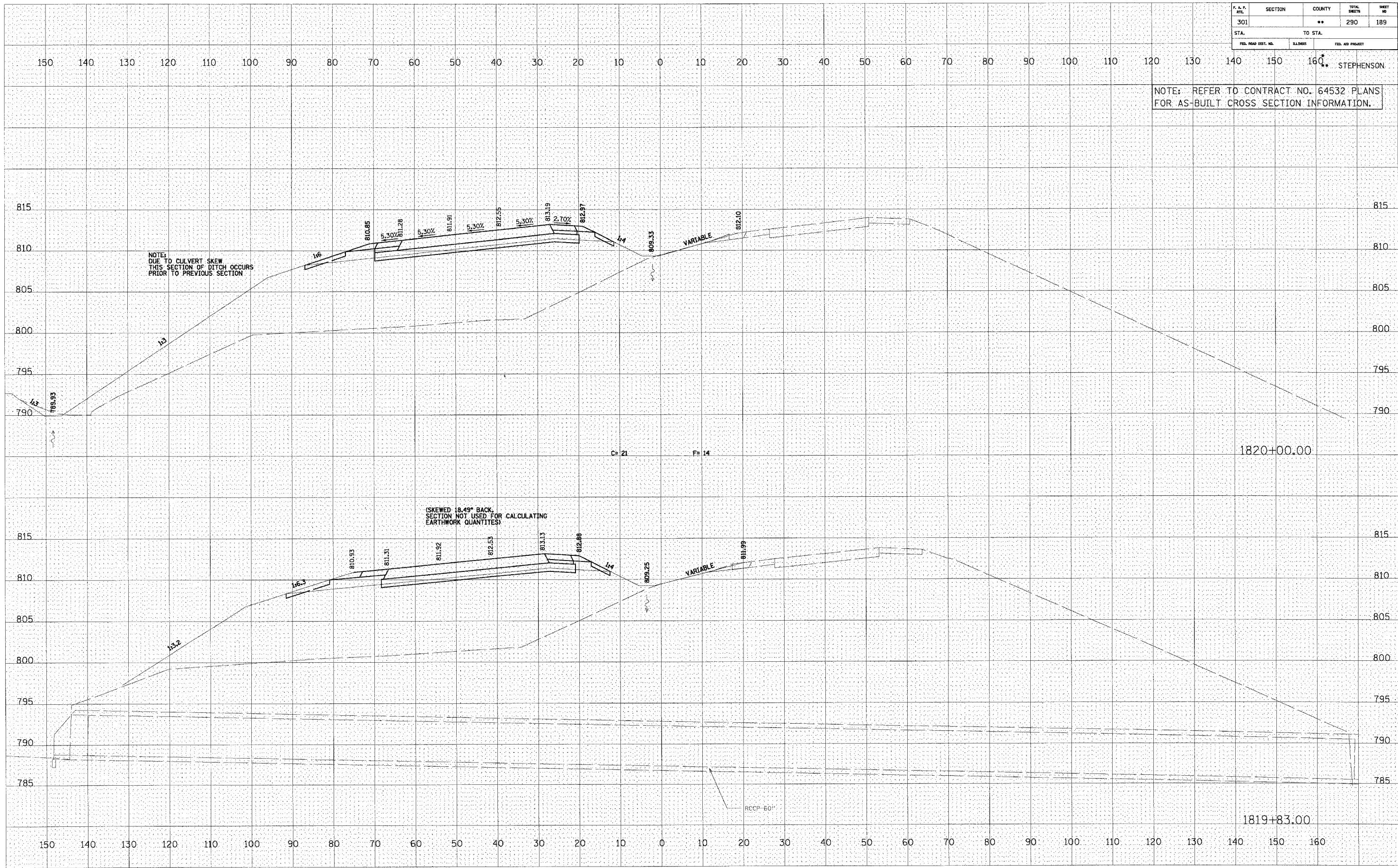
ORIGINAL SURVEY NO. _____
 SURVEYED BY _____
 DATE _____
 PLOTTED BY _____
 TEMPLATE NO. _____
 AREAS CHECKED _____



U.S. ROUTE 20

F. A. S. ATE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
301		**	290	189
STA.		TO STA.		
FED. ROAD DIST. NO.	ELLIPSES	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



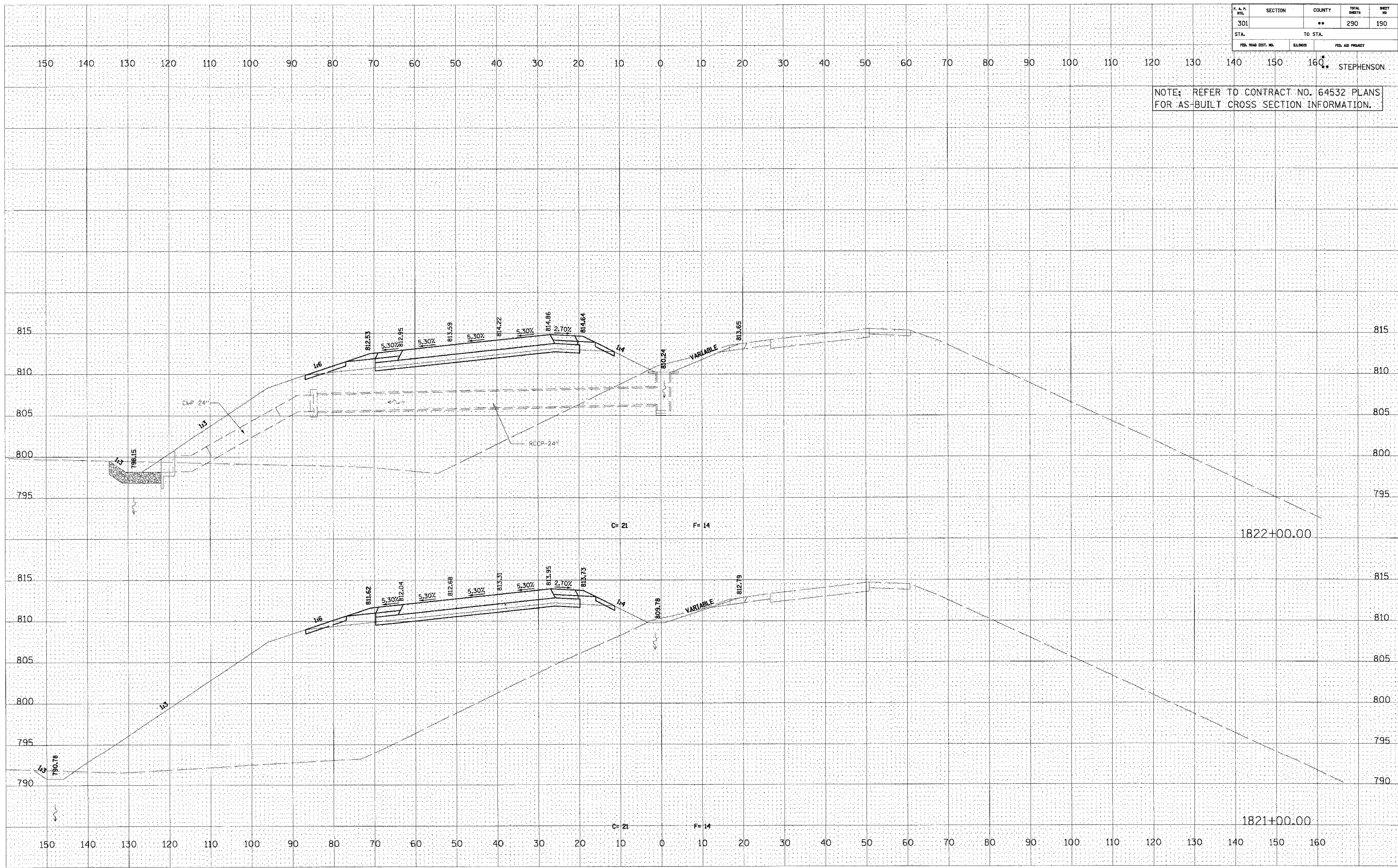
U.S. ROUTE 20

DATE	BY

DATE	BY

F. & P. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	190
STA. TO STA.		FED. ROAD DIST. NO. ELEM. NO. FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

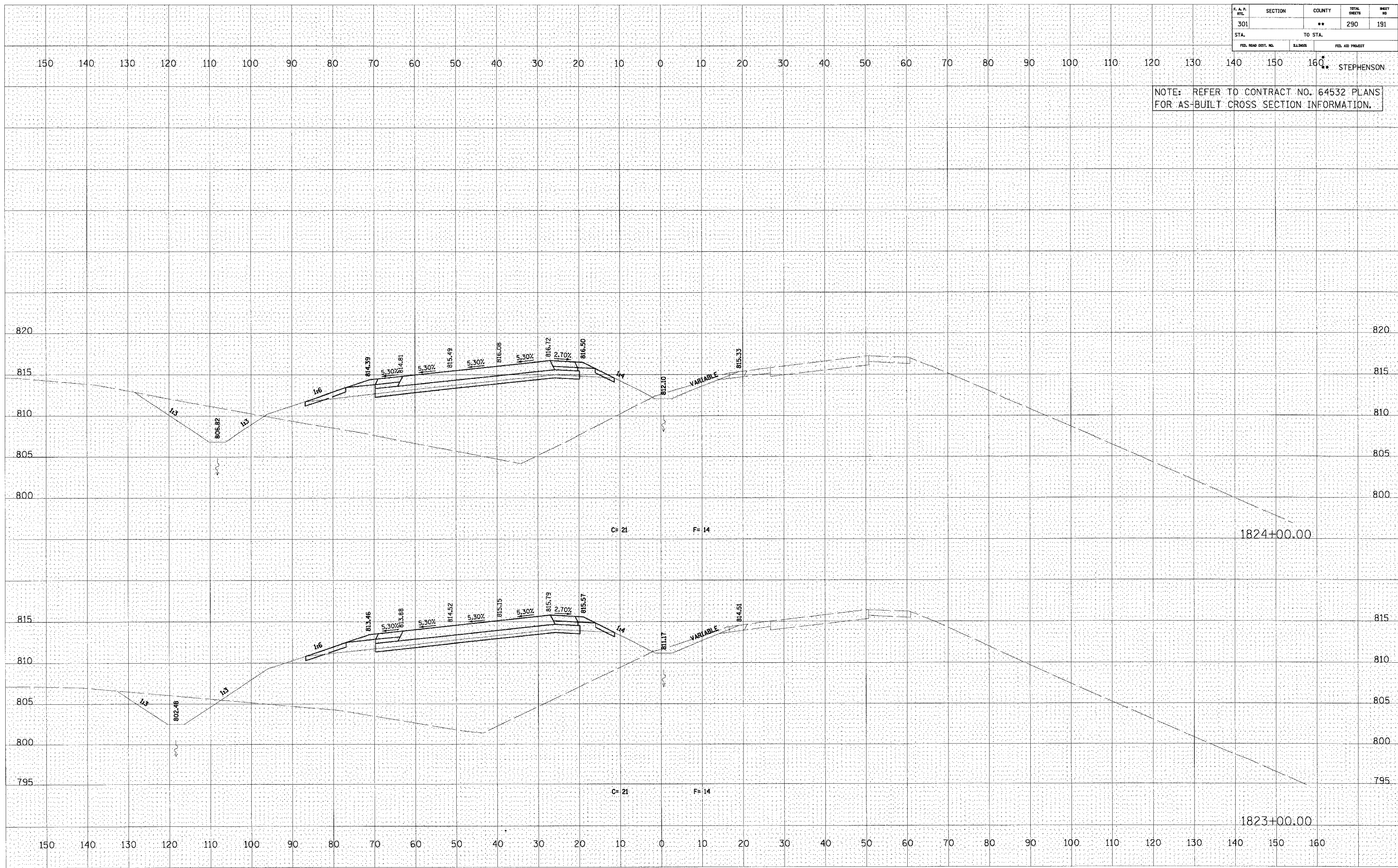
FINAL SURVEY SUBMITTED BY DATE
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 AREAS CHECKED

ORIGINAL SURVEY SUBMITTED BY DATE
 NOTE BOOK PLOTTED BY
 AREAS CHECKED

F. A. P. TITLE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	191
STA.		TO STA.		
FED. ROAD DIST. NO.	BILLING	FED. AID PROJECT		

STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

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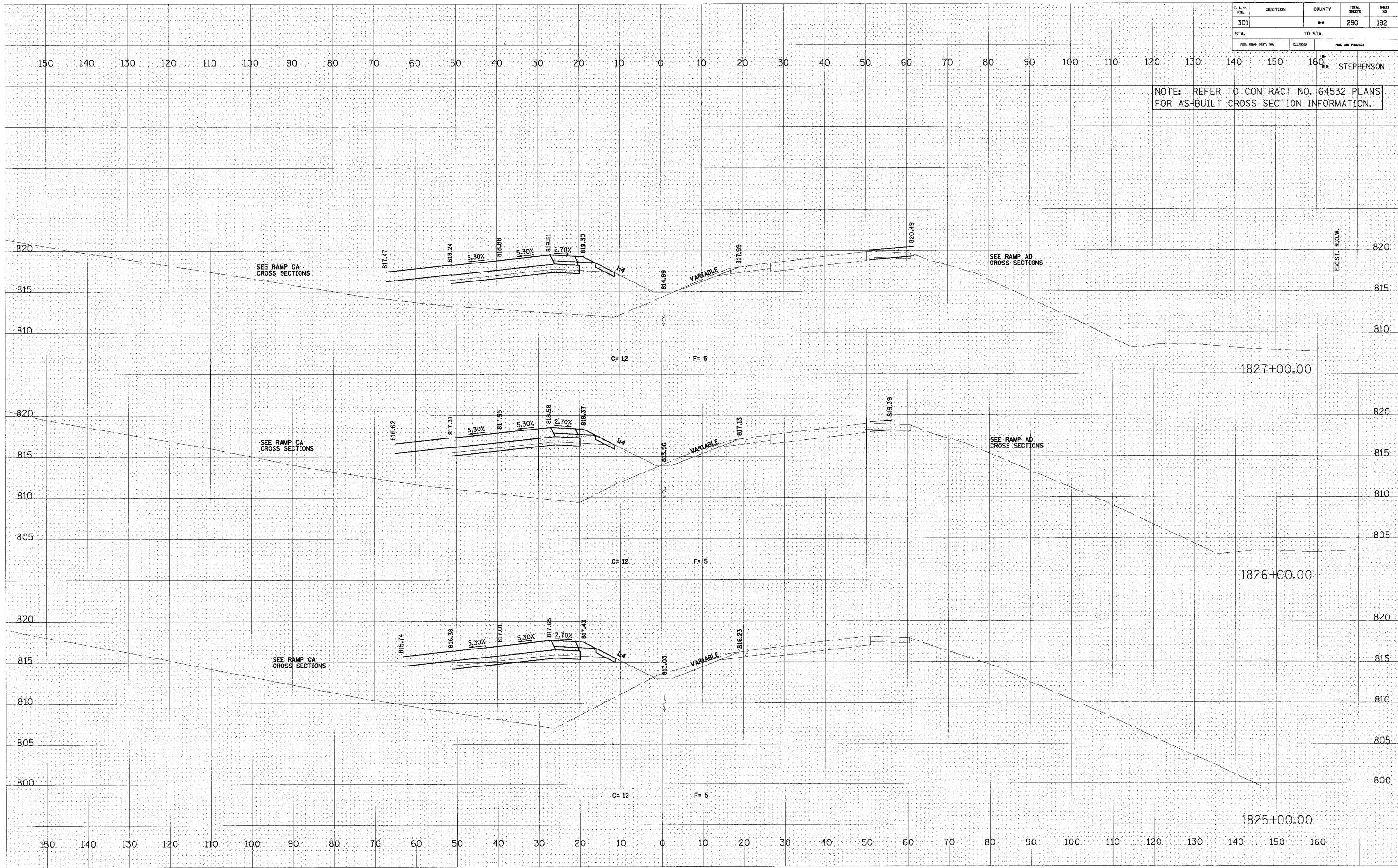
DATE: _____ BY: _____
 ORIGINAL SURVEY PLOTTED _____
 NOTE BOOK TEMPLATE _____
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F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	192
STA.		TO STA.		
FED. ROAD DIST. NO.	DISTRICT	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY NO.	DATE
REVISIONS	BY
APPROVED	DATE
PLANNED	
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ORIGINAL SURVEY NO.	DATE
REVISIONS	BY
APPROVED	DATE
PLANNED	
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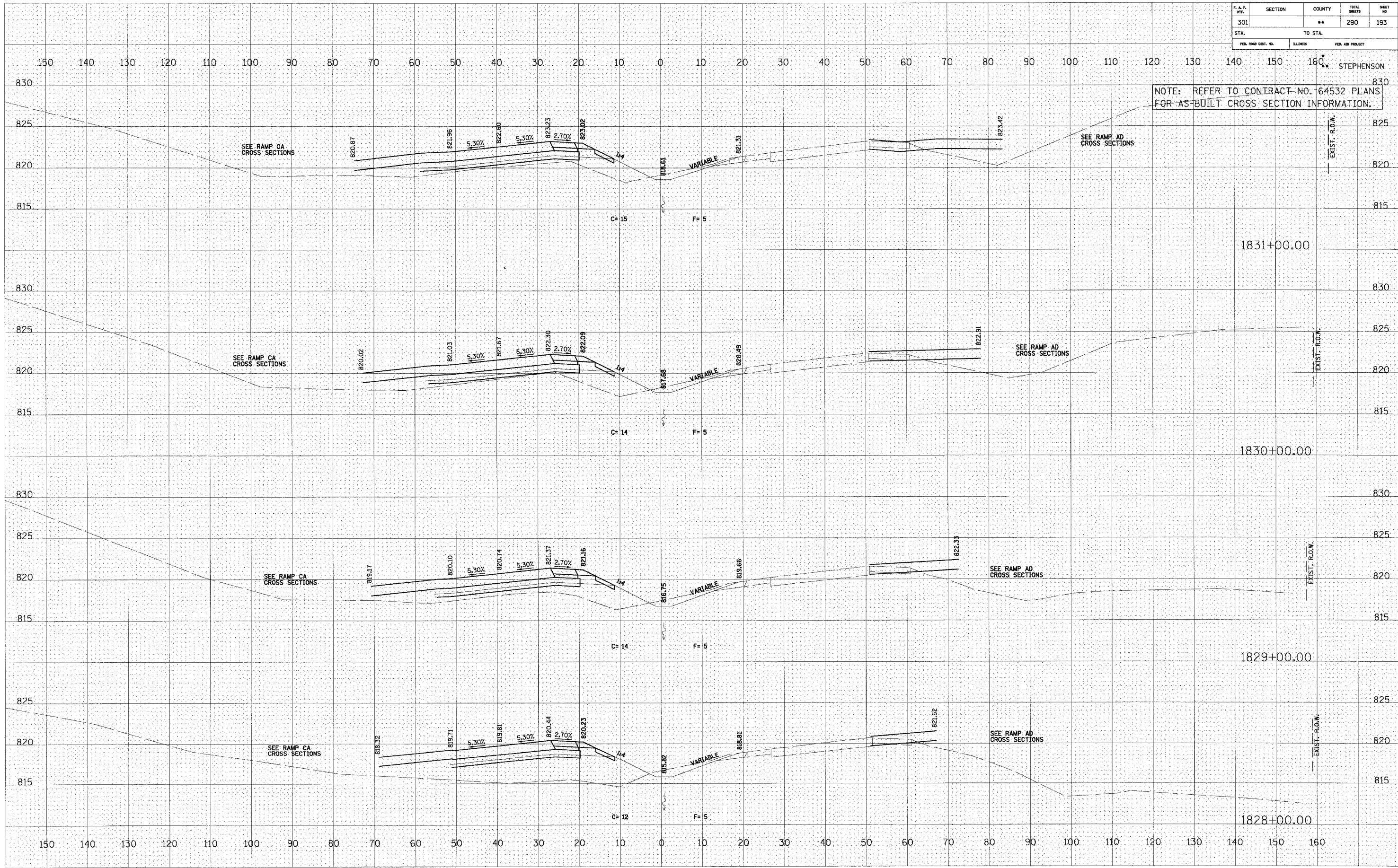


U.S. ROUTE 20

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	193
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



DATE	BY

DATE	BY

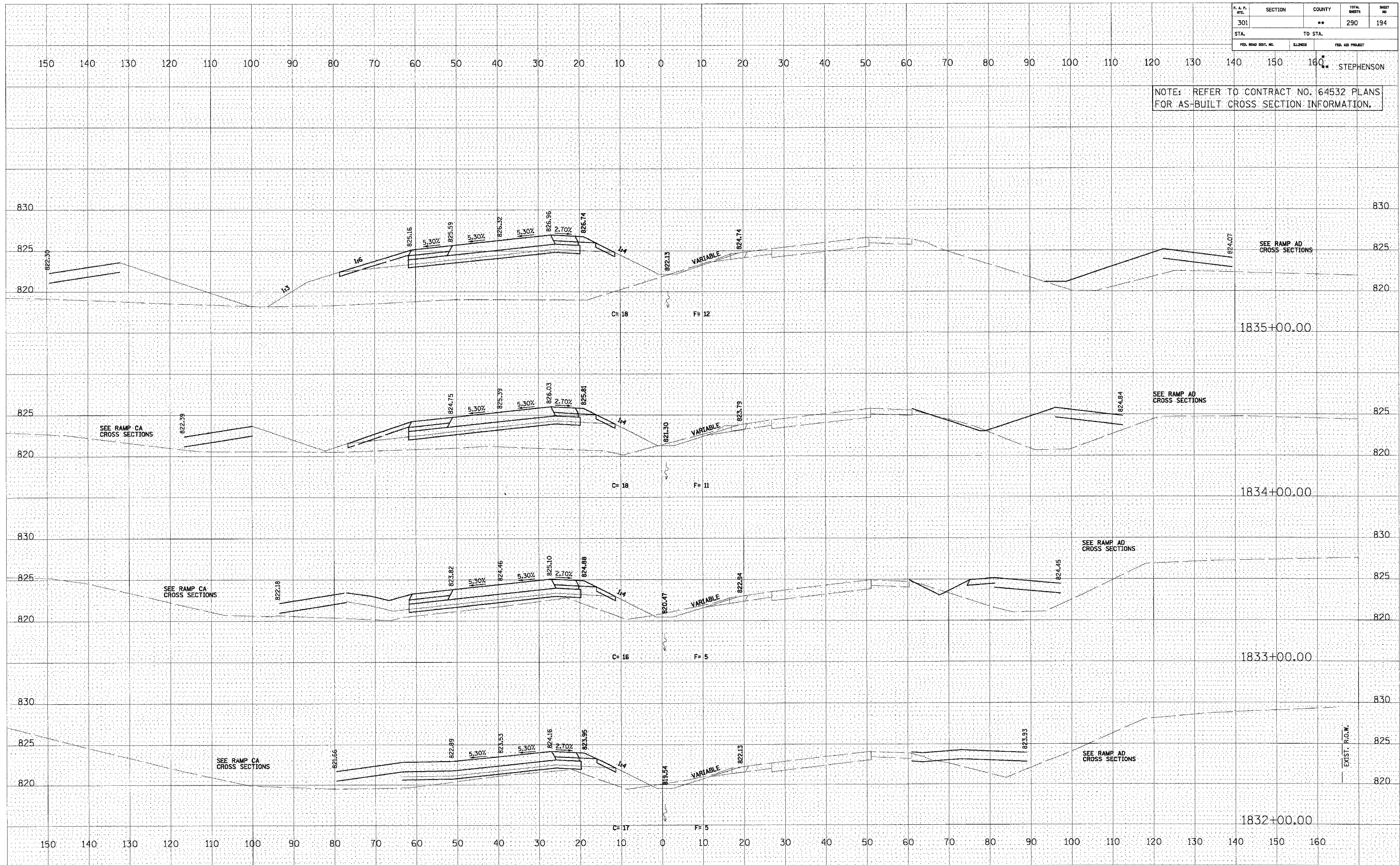
U.S. ROUTE 20

P. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	194
STA.	TO STA.			
FED. ROAD DIST. NO.	SLIPNO.	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

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REVISIONS	
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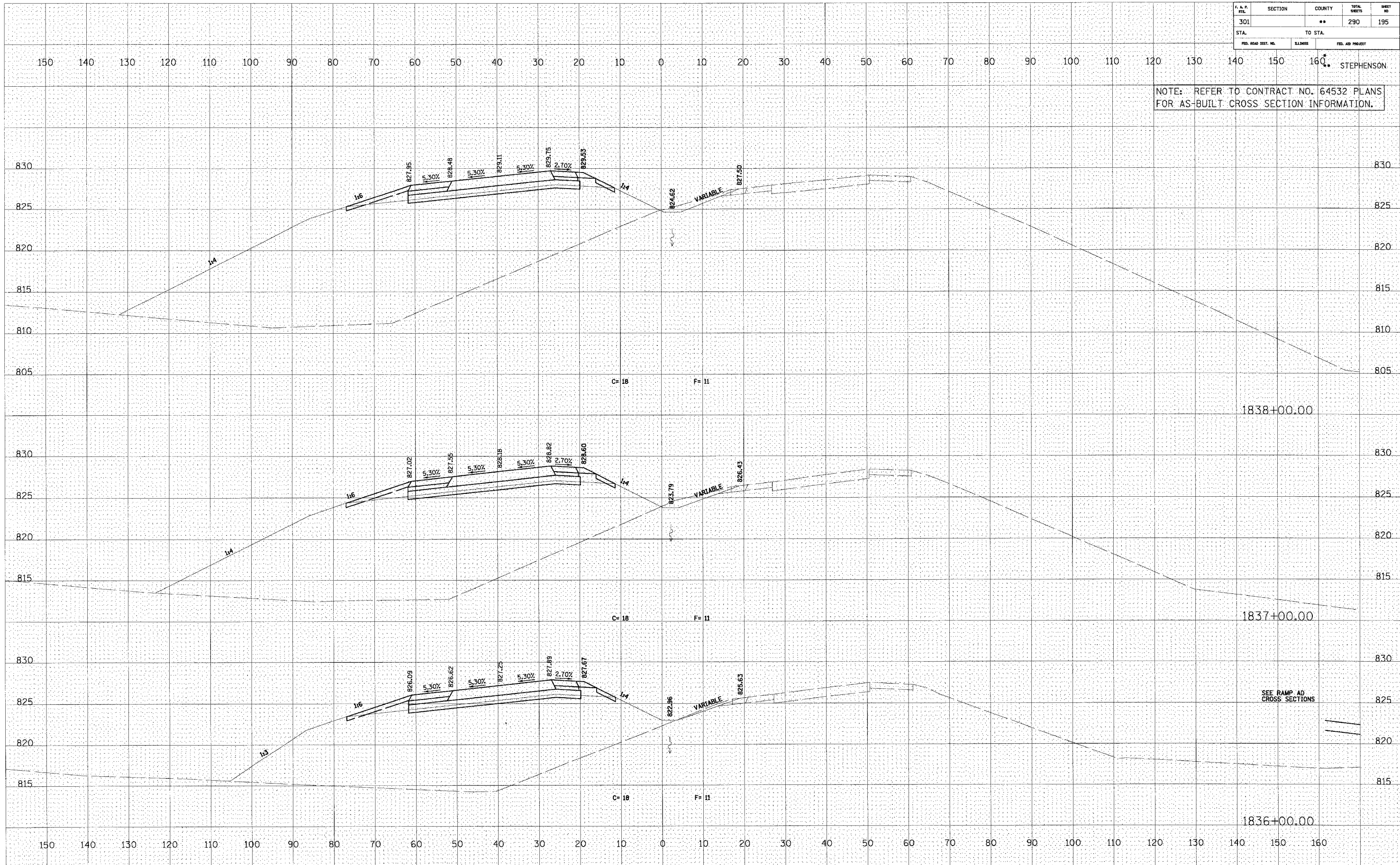
DATE	
BY	
REVISIONS	
SURVEY	
NOTE BOOK	
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AREAS CHECKED	
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U.S. ROUTE 20

F. A. R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	195
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



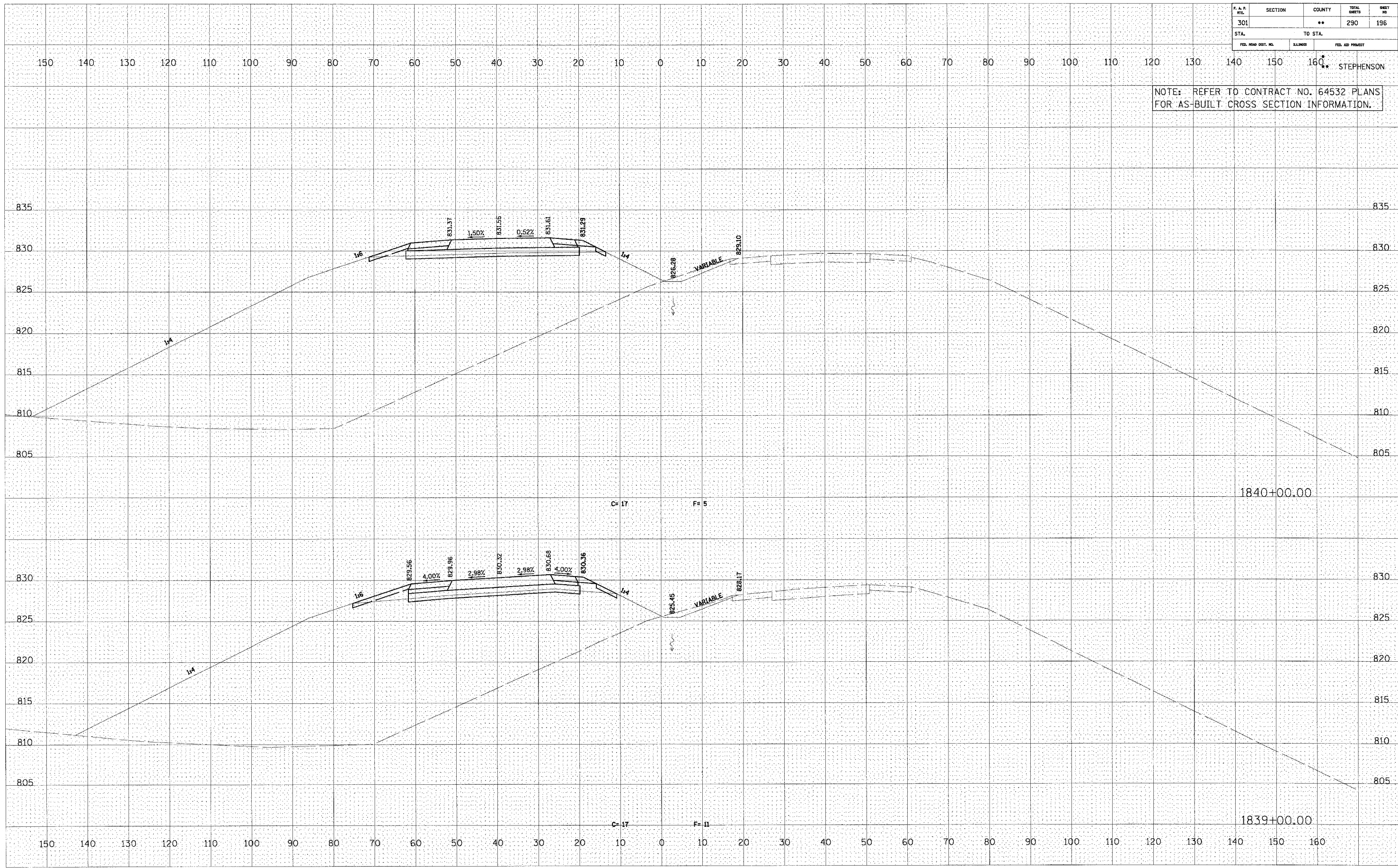
U.S. ROUTE 20

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BY
SUPERVISOR
PLOTTED
TEMPLATE
NOTE BOOK
AREAS CHECKED

DATE
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SUPERVISOR
PLOTTED
TEMPLATE
NOTE BOOK
AREAS CHECKED

P. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	196
STA.		TO STA.		
FED. ROAD DIST. NO.	BILLINGS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



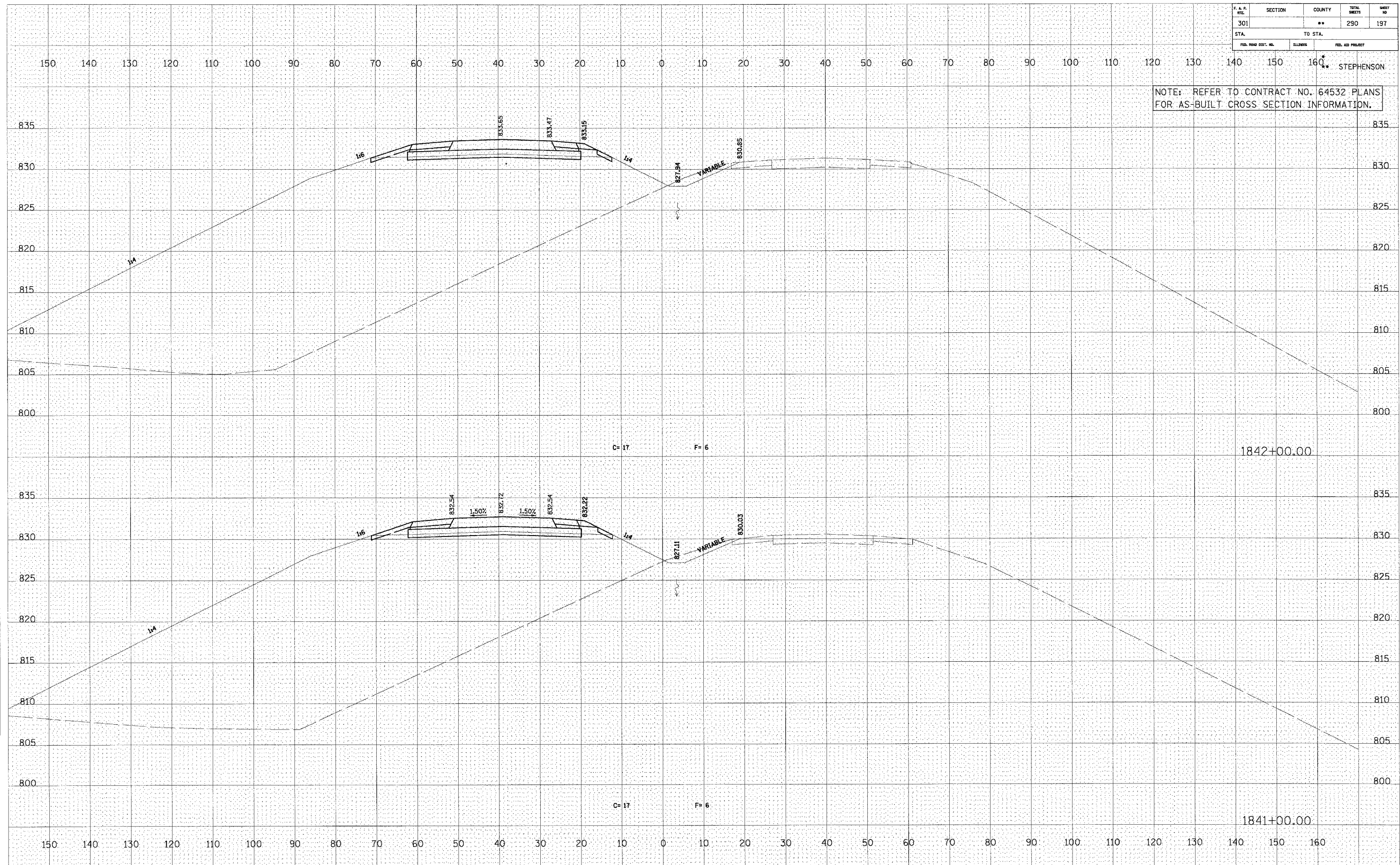
U.S. ROUTE 20

DATE	
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TEMP. DATE	
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SURVEY	
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AREAS CHECKED	
TEMP. DATE	
PLOTTED	
SURVEY	
REVIEWED	
ORIGINAL	

F. & P. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	290	197
STA.	TO STA.			
FED. ROAD DIST. NO.	SUBDIVISION	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



U.S. ROUTE 20

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DATE: _____
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 NOTE BOOK: _____
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 AREAS CHECKED: _____
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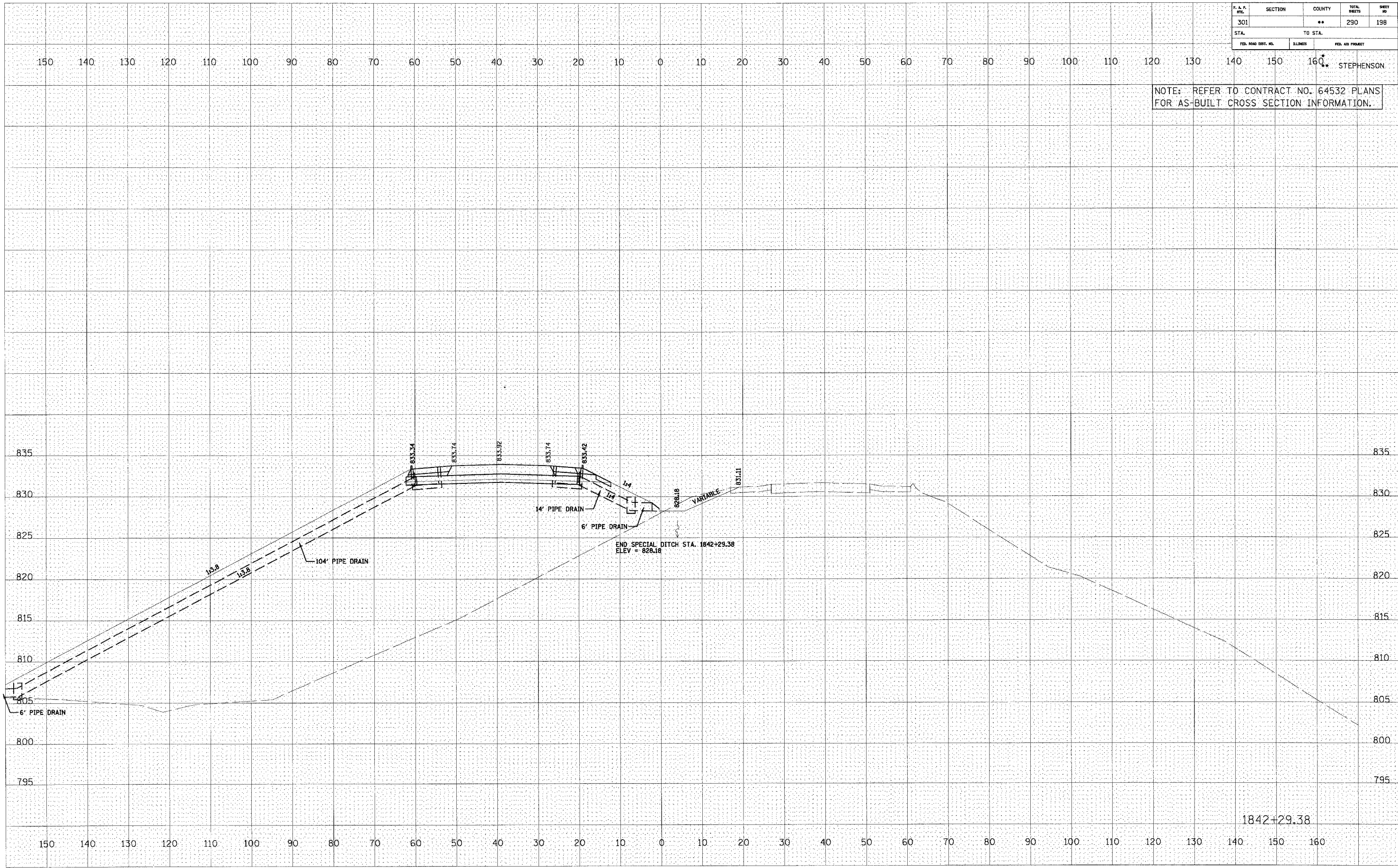
F. A. P. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
301		**	290	198
STA.		TO STA.		
FED. ROAD DIST. NO.	DISTRICT	FED. AID PROJECT		

STEPHENSON

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

FINAL SURVEY	DATE
BY	
EXPANDED PLOTTED	
NOTE BOOK	
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ORIGINAL SURVEY	DATE
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EXPANDED PLOTTED	
NOTE BOOK	
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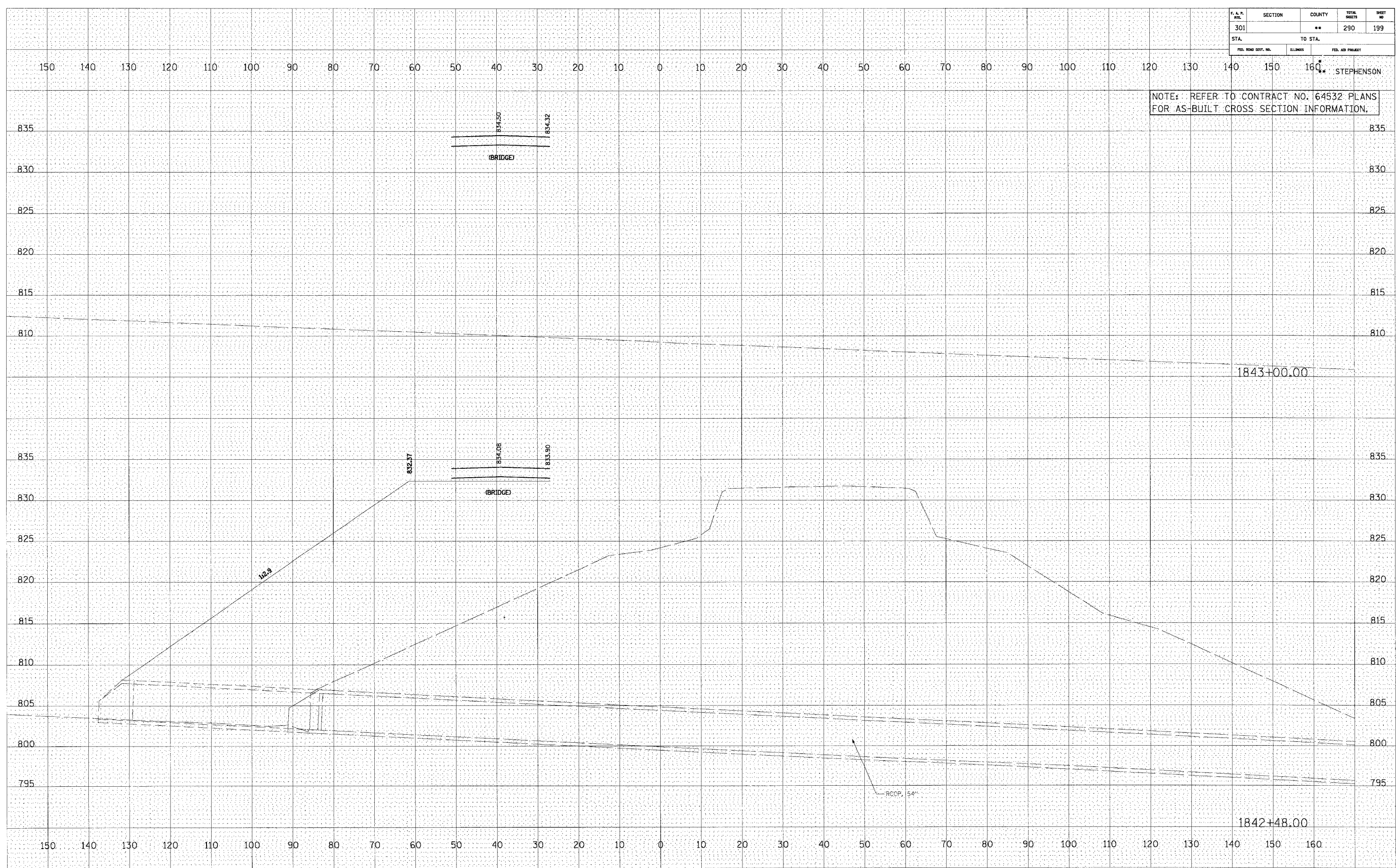
U.S. ROUTE 20

F. A. R. ETE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
301		**	290	199
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.

DATE	
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FINAL SURVEY	
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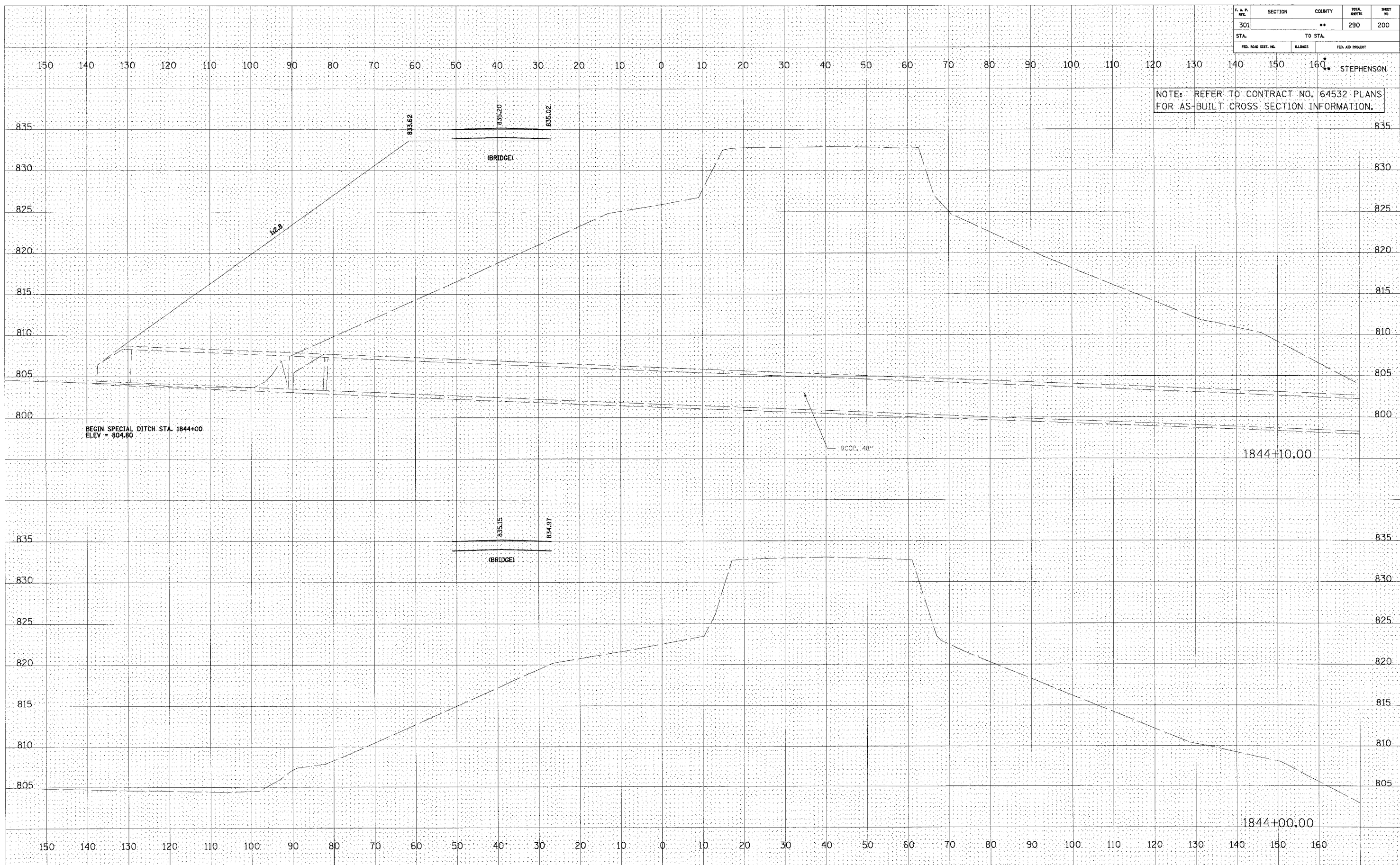
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NOTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
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U.S. ROUTE 20

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	**	**	290	200
STA.		TO STA.		
FED. ROAD DIST. NO.		CLIMBS	FED. AID PROJECT	

NOTE: REFER TO CONTRACT NO. 64532 PLANS FOR AS-BUILT CROSS SECTION INFORMATION.



FINAL SURVEY
 SURVEYED PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED

ORIGINAL SURVEY
 SURVEYED PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED

U.S. ROUTE 20