



- LEGEND**
- ① PROPOSED PORTLAND CEMENT CONCRETE SHOULDER, 12 1/4" (48300705)
 - ② PROPOSED STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2" (31200502)
 - ③ PROPOSED AGGREGATE SUBGRADE, 12" (20001050)
 - ④ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (63700275)
 - ⑤ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION, 42" HEIGHT (X6370250)
 - ⑥ PROPOSED CONCRETE BARRIER, DOUBLE FACE (SPECIAL) (X0326445)
 - ▨ CLASS A PATCHES, 12 1/4"

EXIST. CURVE E_180-2
 PI STA. = 743+64.24
 $\Delta = 60^\circ 40' 37''$ (RT)
 $D = 1^\circ 15' 59''$
 $R = 4,524.31'$
 $T = 2,647.87'$
 $L = 4,791.31'$
 $E = 717.89'$
 $SE = 4.0\%$
 P.C. STA. = 747+16.37
 P.T. STA. = 765+07.68

NOTES:
 SHOULDER CROSS-SLOPES INDICATED AT STATIONS ENDING IN +00 AND +50 THROUGHOUT SHOULDER WARPING AREAS.

TOP OF WALL	723+00	724+00	725+00	726+00	727+00	728+00	729+00	730+00	731+00	732+00	733+00	734+00	735+00	736+00	737+00	738+00
	646.52	646.73	646.97	647.21	647.43	647.63	647.89	648.12	648.35	648.58	648.81	649.08	649.29	649.49	649.71	649.87
655																
650																
645																
640																
WB CMB BASE	641.82	642.07	642.36	642.59	642.88	643.17	643.44	643.69	643.94	644.22	644.50	644.78	645.04	645.31	645.58	645.85
EB CMB BASE	643.44	643.65	643.89	644.13	644.35	644.55	644.81	645.04	645.27	645.51	645.73	646.00	646.26	646.51	646.79	647.02
WB PCL	642.30	642.55	642.83	643.07	643.36	643.65	643.92	644.16	644.42	644.70	644.98	645.26	645.52	645.77	646.04	646.31
EB PCL	643.44	643.65	643.89	644.13	644.35	644.55	644.81	645.04	645.27	645.51	645.73	646.00	646.26	646.51	646.79	647.02
WB CMB BASE	641.82	642.07	642.36	642.59	642.88	643.17	643.44	643.69	643.94	644.22	644.50	644.78	645.04	645.31	645.58	645.85
EB CMB BASE	643.44	643.65	643.89	644.13	644.35	644.55	644.81	645.04	645.27	645.51	645.73	646.00	646.26	646.51	646.79	647.02
WB PCL	642.30	642.55	642.83	643.07	643.36	643.65	643.92	644.16	644.42	644.70	644.98	645.26	645.52	645.77	646.04	646.31
EB PCL	643.44	643.65	643.89	644.13	644.35	644.55	644.81	645.04	645.27	645.51	645.73	646.00	646.26	646.51	646.79	647.02

<p>ENGINEERING CONSULTANT USER NAME = coornewell DESIGNED - CRC DRAWN - JMK CHECKED - MRJ DATE - 10/27/2010</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>F.A.I. 80 FROM US 30 TO NS RAILROAD ROADWAY PLAN & PROFILE</p>			<p>SECTION 99-5-Y COUNTY WILL TOTAL SHEETS 276 SHEET NO. 35 CONTRACT NO. 60147 ILLINOIS FED. AID PROJECT</p>
		<p>SCALE: 1" = 50'</p>	<p>SHEET NO. OF SHEETS</p>	<p>STA. 723+00 TO STA. 738+00</p>	