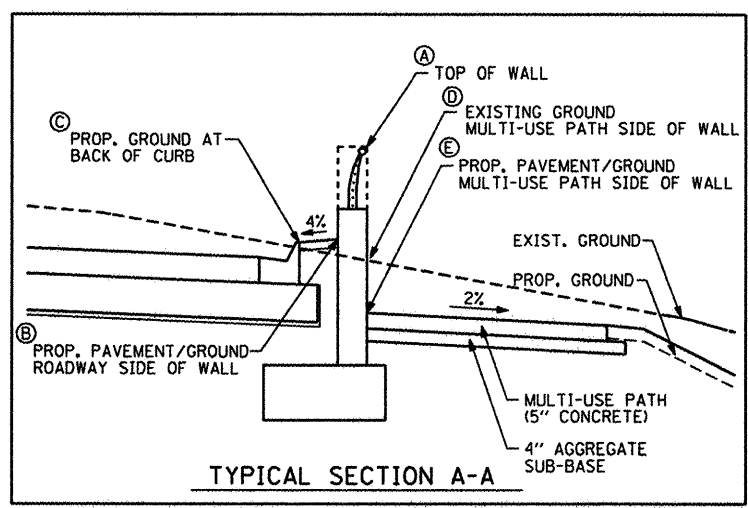
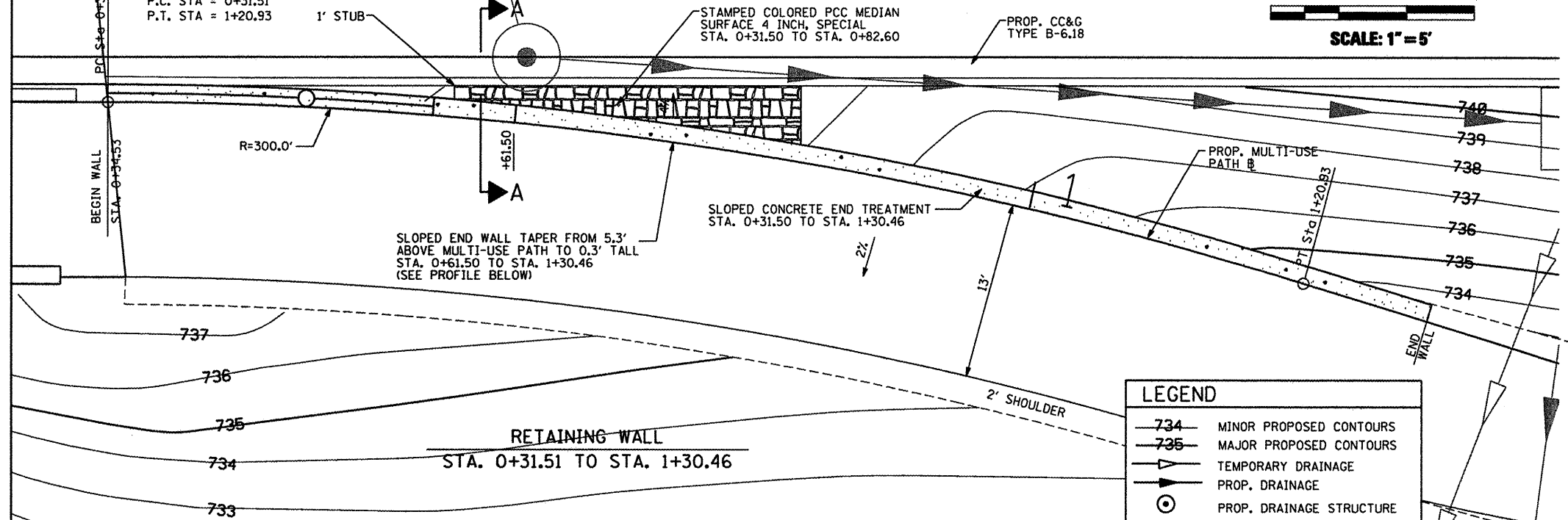
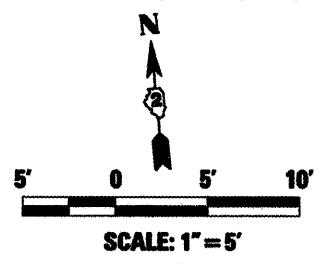


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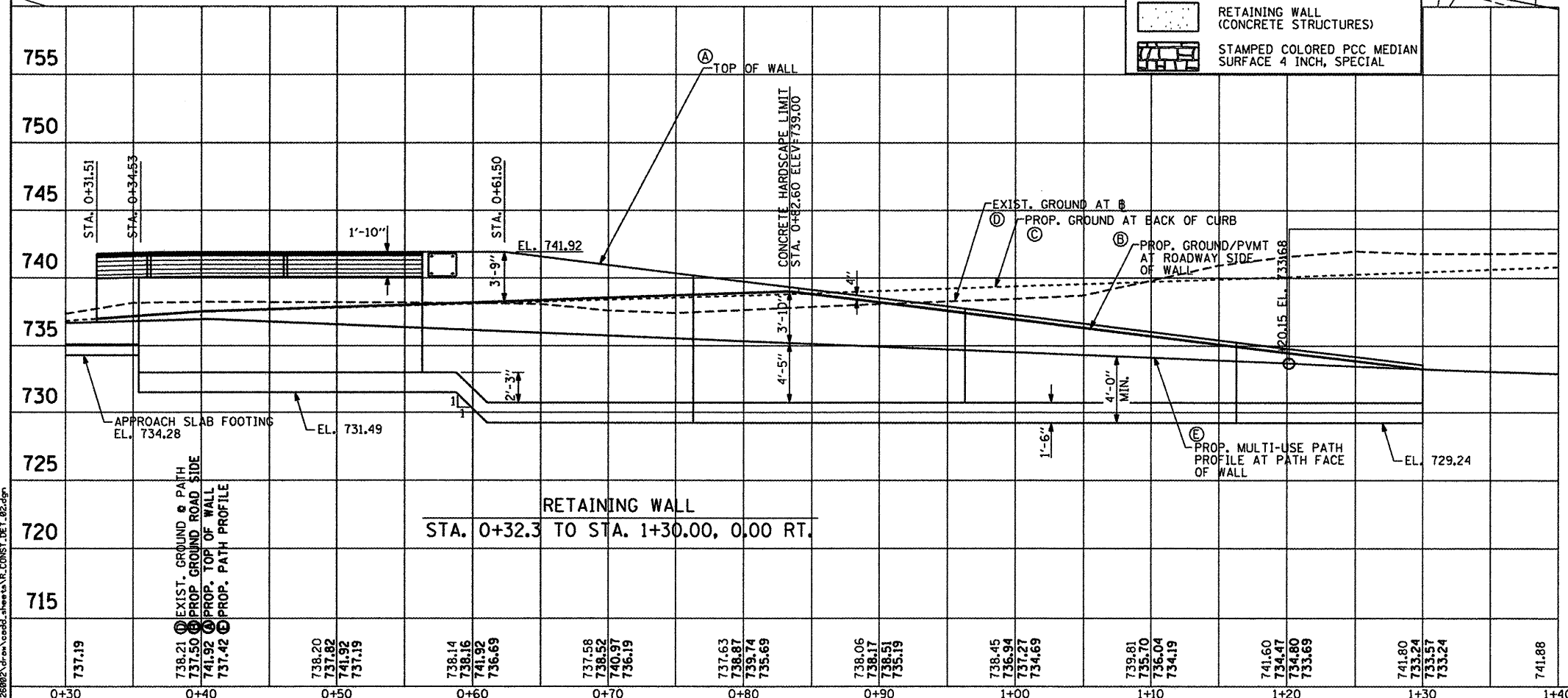
PROP. CURVE MUPATHI
 PI STA. = 0+76.56
 $\Delta = 17^\circ 04' 45''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 45.05'$
 $L = 89.43'$
 $E = 3.36'$
 P.C. STA = 0+31.51
 P.T. STA = 1+20.93

COLLEGE AVENUE



LEGEND

- 734 MINOR PROPOSED CONTOURS
- 735 MAJOR PROPOSED CONTOURS
- TEMPORARY DRAINAGE
- PROP. DRAINAGE
- PROP. DRAINAGE STRUCTURE
- RETAINING WALL (CONCRETE STRUCTURES)
- STAMPED COLORED PCC MEDIAN SURFACE 4 INCH, SPECIAL

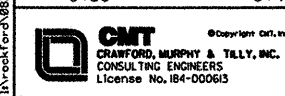


BILL OF MATERIALS

BAR	NO	SIZE	LENGTH	SHAPE
h60(E)	18	#5	40'-5"	—
h61(E)	6	#5	16'-2"	—
h62(E)	4	#5	17'-1"	—
h63(E)	12	#5	39'-8"	—
h64(E)	10	#5	32'-6"	—
h65(E)	6	#5	13'-4"	—
h66(E)	4	#5	10'-6"	—
n60(E)	38	#6	8'-7"	—
n61(E)	28	#6	6'-5"	—
n62(E)	25	#6	6'-11"	—
n63(E)	25	#6	8'-5"	—
n64(E)	17	#6	5'-11"	—
t60(E)	99	#6	10'-5"	—
t61(E)	40	#6	6'-0"	—
t62(E)	54	#5	6'-0"	—
t63(E)	14	#6	3'-0"	—
t64(E)	19	#5	3'-0"	—
v60(E)	29	#5	6'-8"	—
v61(E)	28	#6	8'-9"	—
v62(E)	22	#5	10'-8"	—
v63(E)	25	#6	6'-8"	—
v64(E)	25	#5	9'-1"	—
v65(E)	25	#5	6'-6"	—
v66(E)	17	#5	4'-0"	—
w60(E)	30	#5	25'-8"	—
w61(E)	30	#5	15'-0"	—
w62(E)	30	#5	9'-8"	—
w63(E)	36	#5	21'-8"	—
w64(E)	10	#5	13'-2"	—
CONCRETE STRUCTURES			CU. YD.	74.9
REINFORCEMENT BARS, EPOXY COATED			POUND	9800
STRUCTURE EXCAVATION			CU. YD.	499

NOTES

- EXCAVATION REQUIRED FOR INSTALLATION OF THE PROPOSED RETAINING WALL SHALL PAID AT THE CONTRACT UNIT COST FOR STRUCTURE EXCAVATION.
- SEE SHEETS 34 & 65 FOR SITE GRADING DETAILS IN THE VICINITY OF THE PROPOSED RETAINING WALL.
- IT IS NOT ANTICIPATED THAT THE INSTALLATION OF A TEMPORARY EARTH RETAINING SYSTEM WILL BE REQUIRED FOR THE INSTALLATION OF THE PROPOSED RETAINING WALL. THE COST OF ANY TEMPORARY SYSTEM SHALL NOT BE PAID SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT COSTS FOR THE PAY ITEMS ASSOCIATED WITH THE WALL CONSTRUCTION.
- PROPOSED WALL ALIGNMENT AND COORDINATE INFORMATION FOR LAYOUT IS PROVIDED ON SHEET 34.
- PROPOSED RAILING DETAILS ARE SHOWN ON SHEET 109 AND SHALL BE PAID AS "PARAPET RAILING, SPECIAL".
- PROPOSED ELECTRICAL CONDUIT AND JUNCTION BOX DETAILS ARE PROVIDED ON SHEET 122 & 116.
- SEE RETAINING WALL DETAILS ON SHEET 104A



USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
PLOT SCALE = 1/8" = 1'-0"	DRAWN ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED SJP	REVISED -
	DATE 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

CONSTRUCTION DETAILS - 2

SCALE: N/A	SHEET NO. 2 OF 9 SHEETS	STA. N/A TO STA. N/A	F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 104
			FED. ROAD DIST. NO. 2 ILLINOIS		CONTRACT NO. 85529		
			FED. AID PROJECT BRM-5093651				