

STEPPED FOOTING DETAIL

GENERAL NOTES

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ADOPTED JANUARY 2007 AND LATEST SUPPLMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS UNLESS NOTED OTHERWISE
- 2. DESIGN LOADS:

LATERAL EARTH PRESSURE EQUIVALENT FLUID WEIGHT: 40 PSF

SOIL BORINGS:

1. FOR BORING LOCATIONS, LOGS AND FOUNDATION REPORT SEE SOIL REPORT EY TSC, REPORT NO. L-59,965, DATED MAY 27, 2004.

CAST IN PLACE CONCRETE

1. ALL CONCRETE SHALL BE PROVIDED WITH CLASS SI CONCRETE WITH A MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS (f'c) OF:

3500 PSI FOR RETAINING WALLS & FOUNDATION

- 2. REINFORCING STEEL SHALL CONFORM TO ASTM A 615 GRADE 60. 3. SUBMIT SHOP DRAWINGS OF THE REINFORCEMENT BARS PREPARED IN ACCORDANCE WITH ACI 315, DETAILS AND DETAILING OF CONCRETE REINFORCEMENT.
- 4. FOR ALL EXPOSED CONCRETE PROVIDE CLASS 1 (PLASTIC PROTECTED) BAR SUPPORTS AND SPACERS IN ACCORDANCE WITH THE ACI 315 DETAILING MANUAL.
- 5. UNLESS SHOWN OTHERWISE, CHAMFER ALL EXPOSED EDGES OF CONCRETE 3.74 INCH.
- 6. FORM TIES SHALL BE A WATERSEALING SNAP IN TYPE.

ŀ	18'-0"		12'-6" 5'-0"		12'-6"	18'-0"	
				3'-0"	A		
3/-11"							
Sta. 511+82,58					Ļ A		Sta 511+86 66
Sta. 511+82.58 Off 91.23' Rt							<u>Sta. 511+86.66</u> Off 157.11' Rt

PLAN

FILE NAME =	USER NAME = MWORMAN	DESIGNED JMB	REVISED -					SECTION	COUNTY	TOTAL SHEET	
PRO_070793.sht	-	DRAWN PDR	REVISED -	STATE OF ILLINOIS	WEIR STRUCTURAL PLANS		361	06-00214-20-BR	KANE	320 220	
	PLOT SCALE = 5'	CHECKED MM REVISED -		DEPARTMENT OF TRANSPORTATION				301 00 00E1 E0 EN		CONTRACT NO. 63075	
	PLOT DATE = 1/16/2009	DATE 01/16/09	REVISED -		SCALE: 1"= 5" SHEET NO. OF SHEETS STA.	TO STA.	FED. ROAD DIS	ST. NO. 1 ILLINOIS FED. AID	PROJECT		