



- NOTES:
- UTILIZE PROPOSED DETENTION BASIN AS A TEMPORARY SEDIMENT BASIN UNTIL PERMANENT VEGETATION IS WELL ESTABLISHED AT THE COMPLETION OF STAGE 3. CONVERT TO PERMANENT DETENTION BASIN AT THE COMPLETION OF STAGE 3 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 - EXCAVATE THE BASIN TO PERMANENT DETENTION BOTTOM ELEVATION OF 904.5 WITH THE EXCEPTION OF THE SOUTHERN MOST 50 FEET OF THE BASIN WHICH SHALL BE GRADED TO AN ELEVATION OF 906.0 FOR CONSTRUCTION OF THE TEMPORARY SLOTTED RISER OUTLET. THE EXCAVATION FOR THE PERMANENT DETENTION BASIN AND TEMPORARY SEDIMENT BASIN SHALL BE PAID AS EARTH EXCAVATION
 - THE TEMPORARY SLOTTED RISER OUTLET SHALL BE CONSTRUCTED AS SHOWN ON SHEET 'EROSION AND SEDIMENT CONTROL DETAIL SHEET III' WITH THE FOLLOWING.
 RISER DIA. = 10 INCHES (PROVIDE 64 - 1" HOLES PER FOOT OF RISER PIPE)
 TOP OF RISER PIPE ELEV. 907.0
 BASIN BOTTOM ELEV. 906.0
 DRAIN PIPE DIA = 8 INCHES, UPSTREAM INV 905.0, DOWNSTREAM INV.904.75, LENGTH =65'
 THE TEMPORARY SLOTTED RISER OUTLET, DRAIN PIPE, CONCRETE BASE FOR RISER PIPE AND SILT FILTER FABRIC OVER WIRE MESH SHALL BE PAID FOR AS SEDIMENT BASIN, 1 EACH.
 TEMPORARY AGGREGATE SURROUNDING THE RISER AND AT THE OUTLET OF THE DRAIN PIPE SHALL BE PAID FOR AS AGGREGATE (EROSION CONTROL).

LEGEND:

- WORK ZONE
- WETLAND IMPACT
- DIRECTION OF TRAFFIC
- PERIMETER EROSION BARRIER
- INLET FILTERS/INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- TEMPORARY FENCE

FILE NAME =	USER NAME = .USERNAME.	DESIGNED - AWM	REVISED -
S:\1606\CADD Sheets\0162517-sht-ErosionStage1.dgn		DRAWN - DA	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED - JWM	REVISED -
PLOT DATE = 11/6/2013		DATE - 10/15/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
US ROUTE 14 STAGE 1**

SCALE: 1"=50' SHEET NO. 104 OF 431 SHEETS STA. 520+00 TO STA. 550+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	27R-3	MCHENRY	431	104
CONTRACT NO.			62517	
ILLINOIS FED. AID PROJECT				