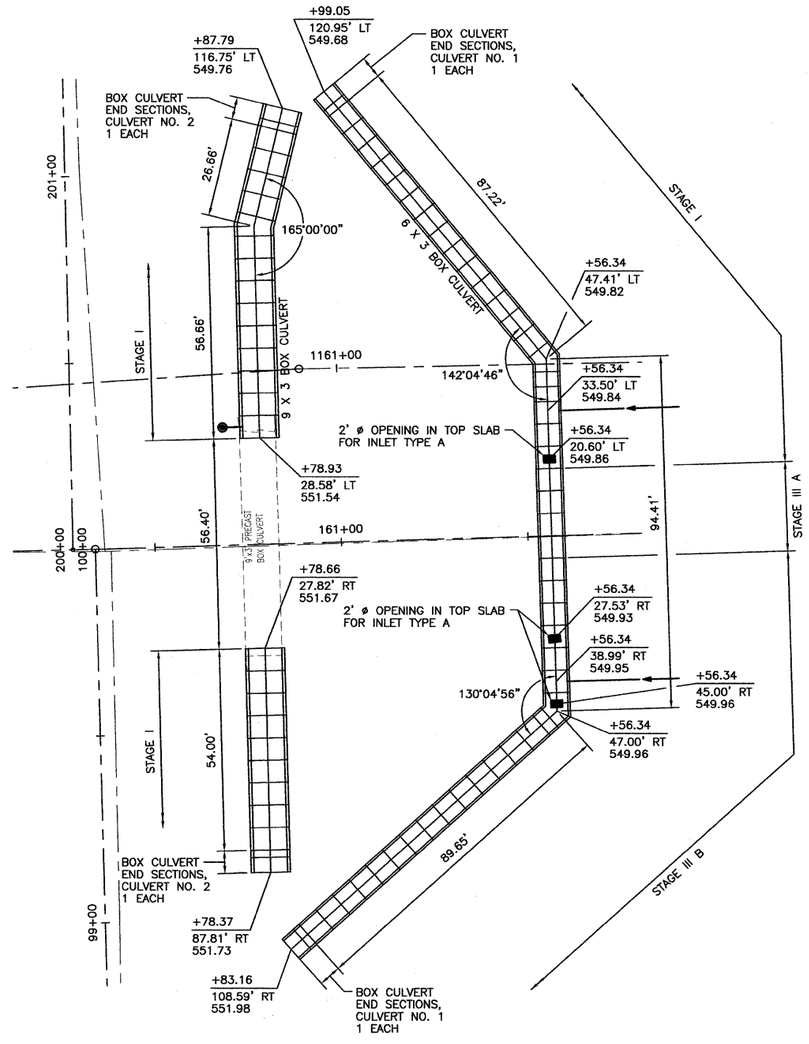

BOX CULVERT SCHEDULE			
PAY ITEM	UNITS	6X3 BOX	9X3 BOX
POROUS GRANULAR EMBANKMENT	CU YD	114	22
BOX CULVERT END SECTIONS, CULVERT NO.1	EACH	2	—
BOX CULVERT END SECTIONS, CULVERT NO.2	EACH	—	2
PRECAST CONCRETE BOX CULVERTS 6' x 3'	FOOT	272	—
PRECAST CONCRETE BOX CULVERTS 9' x 3'	FOOT	—	137
REMOVE CONCRETE BOX CULVERT END SECTION	EACH	—	2

NOTES:

THE END SECTIONS OF THE EXISTING 9' X 3' PRECAST CONCRETE BOX CULVERT SHALL BE REMOVED AND THE BOX CULVERT EXTENDED AS SHOWN ON THIS SHEET.

WORK TO CONSTRUCT BOX CULVERT NO. 1 SHALL BE STAGED. SEE SEQUENCE OF WORK ON SHEET 28.

SEE STORM SEWER SCHEDULE ON SHEETS 10 & 11 FOR SIZES AND ELEVATIONS OF STORM SEWERS CONNECTING TO NEW BOX CULVERTS.

ELEVATIONS SHOWN ARE AT FLOWLINE OF BOX CULVERT.

PRECAST BOX CULVERT SCHEDULE (ASTM C 1577)					
			DESIGN FILL (FT.)		
STATION	SIZE (SPAN X HEIGHT)	SKEW*	EDGE OF PAV'T (MINIMUM)	MAXIMUM	PGE BACKFILL REQUIRE
160+79	9 X 3	0°	1.3'	1.9'	YES
161+56	6 X 3	0°	3.3'	4.0'	YES

* THE SKEW IS THE ANGLE BETWEEN A PERPENDICULAR LINE TO THE BOX CULVERT AND THE CENTERLINE OF THE ROADWAY.

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Drawing Name: C:\Users\VE\66022-01-Diamond-Will-Road-&-IL-113-Env-Survey\CAD\C30\PLANS-EXTENDED\056-DETS.dwg Last Modified: Feb 06, 2012 - 10:16am Plotted on: Mar 28, 2012 - 11:16am by mancia

CONTRACT NO. 87520

DRAWN BY: NV	REVISIONS				CHAMLIN & ASSOCIATES	PERU MORRIS ILLINOIS	FAS 301 / FAU 383 SECTION 11-00007-00-WR VILLAGE OF DIAMOND GRUNDY AND WILL COUNTIES	BOX CULVERT DETAILS	CONSTRUCTION PLANS	CURRENT AS OF: 02/12	
CHECKED BY: JKC	LEVEL	BY	DATE	DESCRIPTION						SCALE: AS NOTED	SHEET 56
DATE: 02/12										FILE NO.: 66022.01 Y-	OF 96