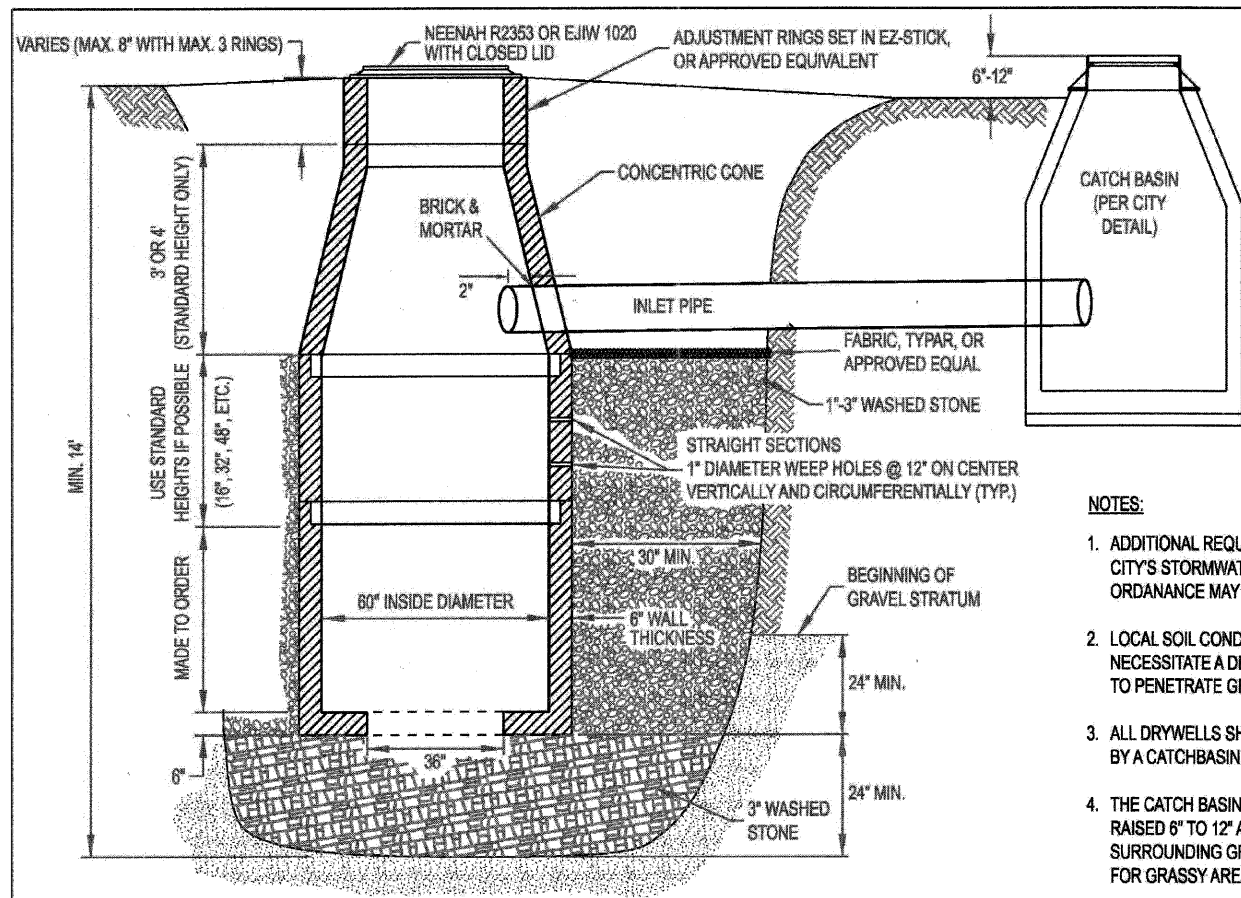
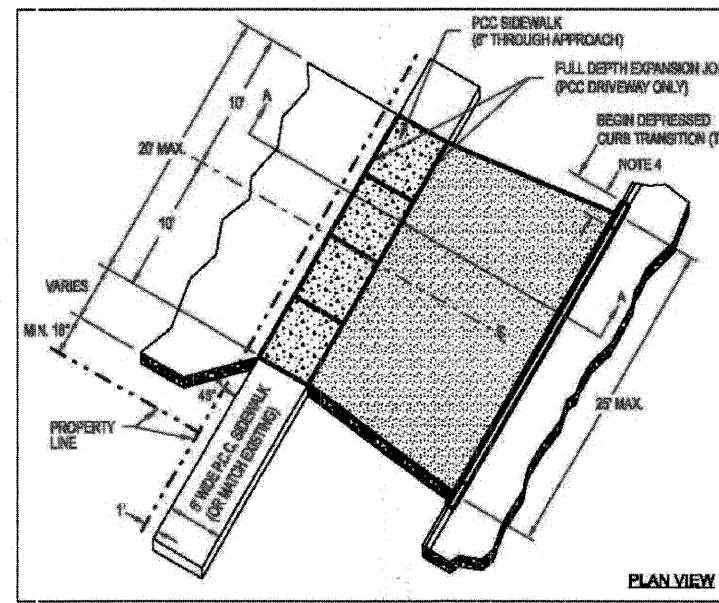


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116	06-00104-02-WR	McHENRY	38	18
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

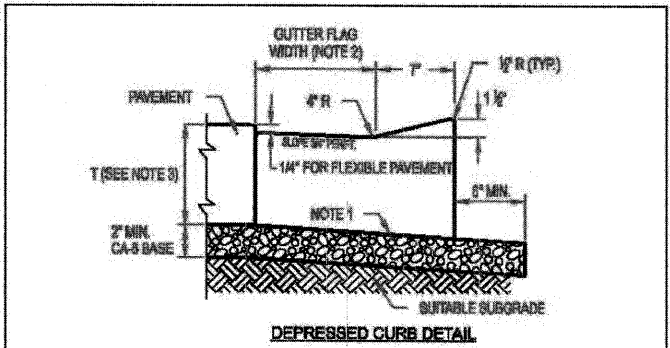
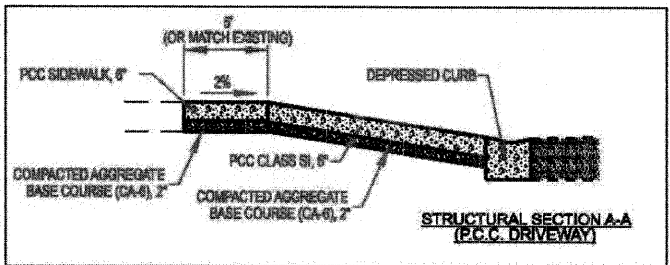
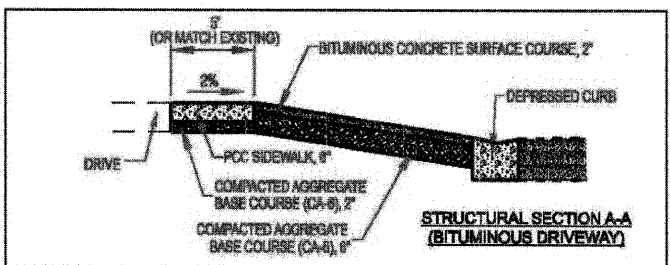


- NOTES:**
1. ADDITIONAL REQUIREMENTS FROM THE CITY'S STORMWATER MANAGEMENT ORDANANCE MAY APPLY.
  2. LOCAL SOIL CONDITIONS MAY NECESSITATE A DEEPER EXCAVATION TO PENETRATE GRANULAR SUBSOIL
  3. ALL DRYWELLS SHALL BE PRECEDED BY A CATCHBASIN.
  4. THE CATCH BASIN RIM SHALL BE RAISED 6" TO 12" ABOVE THE SURROUNDING GRADE FOR GRASSY AREAS ONLY.

UD-03



1. SLOPE SAME AS SUB-BASE OR 3/4" PER FT WHEN SUB-BASE IS OMITTED
2. AS REQUIRED FOR PAVEMENT TYPE
3. THICKNESS OF PAVEMENT "T". WHEN CURB AND GUTTER IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, THE VERTICAL THICKNESS OF THE GUTTER FLAG SHALL BE 9 INCHES. FOR BAM PAVEMENT SECTIONS THE GUTTER FLAG SHALL BE 12".
4. TRANSITION FROM FULL CURB TO DEPRESSED CURB IN 1 TO 1.5 LINEAL FEET. ALSO, THE DRIVEWAY SHALL BE NO LESS THAN 3/4 OF THE DEPRESSION.
5. DRIVEWAY APPROACH SHALL MEET CURB AND GUTTER AT A POINT BETWEEN FULL CURB AND ONE-HALF CURB HEIGHT.
6. DRIVEWAY FLARE SHALL BE SYMMETRIC ABOUT THE DRIVEWAY CENTERLINE, AS MEASURED AT THE PROPERTY LINE, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
7. DRIVEWAY PAVEMENT SHALL BE AT LEAST 2 INCHES HOT MIX ASPHALT SURFACE AND 8 INCHES COMPACTED CA-6 GRADE #8 GRAVEL BASE.



RD-01b

Approved: City Engineer  
  
 Victor C. Ramirez, P.E.  
 Director of Engineering and Building

Drawing Name  
**DRYWELL**

Drawing Number  
**UD-03**  
 Date: 4/15/2007  
 Drawn: EM, Checked: LZ  
  
 CRYSTAL LAKE ILLINOIS Engineering Division

1. ENGINEERING AND BUILDING ENGINEERING DETAILS AND STANDARDS

Approved: City Engineer  
  
 Victor C. Ramirez, P.E.  
 Director of Engineering and Building

Drawing Name  
**DRIVEWAY: RESIDENTIAL APPROACH**

Drawing Number  
**RD-01b**  
 Date: 4/15/2007  
 Drawn: EM, Checked: LZ  
  
 CRYSTAL LAKE ILLINOIS Engineering Division

1. ENGINEERING AND BUILDING ENGINEERING DETAILS AND STANDARDS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.U. ROUTE 116 (EAST CRYSTAL LAKE AVE)  
 CITY OF CRYSTAL LAKE DETAILS  
 SCALE:  
 DATE 10/30/08  
 DRAWN BY LP  
 CHECKED BY JIP