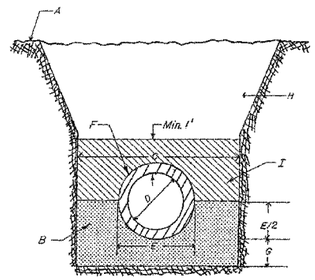
CONTRACT NO. 83985

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1512	05-00093-00-WR	DUPAGE	72	27
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

PROJECT NO.: M-8003 (699)



INSIDE PIPE DIAMETER	MINIMUM TRENCH WIDTH (C)	MAXIMUM TRENCH WIDTH (C)
6"	18	24
8	20	24
10	22	24
12	26	30
14	28	36
15	30	36
16	33	36
18	35	40
21"	39	44
24	44	48
27	49	54
30"	54	60
33	59	66
36	64	72

(All Dimensions Are In Inches)

CONSTRUCTION NOTES

A. Existing Ground or Pavement Subgrade
B. Crushed Stone or Gravel Bedding (CA-6 Thru CA-13)
C. Trench Width at Top of Pipe.
D. Inside Diameter of Pipe.
E. Outside Diameter of Pipe
F Pipe, See Notes 1 and 2
G. 4" Min
H. Backfill, See Note 3.
I. When PVC Pipe Used, Bedding Material; Otherwise, Same As "H".

GENERAL NOTES

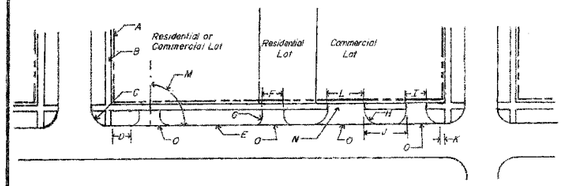
1. For Storm Sewers, Reinforced Concrete Pipe or Ductile Iron Pipe Shall Normally be Used. Polyvinyl Chloride Pipe Maybe Used When Installed Under Landscaped Areas, Or Under Pavements When Depth of Cover is a Minimum of 3 Feet, Except That Bedding Material Shall be Placed a Min. of 1 Foot Over The Pipe. Corrugated Metal Pipe May be Used For Driveway Culverts.
2. For Waterlines, Polyvinyl Chloride Pressure Pipe (Johns-Manville "Blue Brute" or Approved Equal) Shall be Used.
3. In Landscaped Areas, Normal Backfill May Be Used, if Indicated On The Plans or Instructed by The Village Engineer, Normal Backfill Shall be Jetted In Place.

VILLAGE OF WESTMONT

TRENCH DETAIL

ISSUED: March 1988
REVISED:

DWG. D-1-0



CONSTRUCTION NOTES

A. Right-of-Way Line
B. Sidewalk
C. 25' Radius Typical
D. 30' Min. From Property Line (near side)
E. Curb Line
F. 20' Max., 9' Min.
G. 5' Radius or 3' Flare.
H. 15' Min, 50' Max. Radius.
I. One-Way Driveway, See Note 2.
J. 30' Min.
K. 20' Min. From Property Line (far side)
L. Two-Way Driveway, See Notes 3 and 4.
M. Min. 75°
N. If Driveway has Curbing, Sidewalk Shall be Eliminated Across Driveway, Curbs Depressed on Each Side at Sidewalk, and Handicapped Ramps Installed at These Points.
O. Depressed Curb

GENERAL NOTES

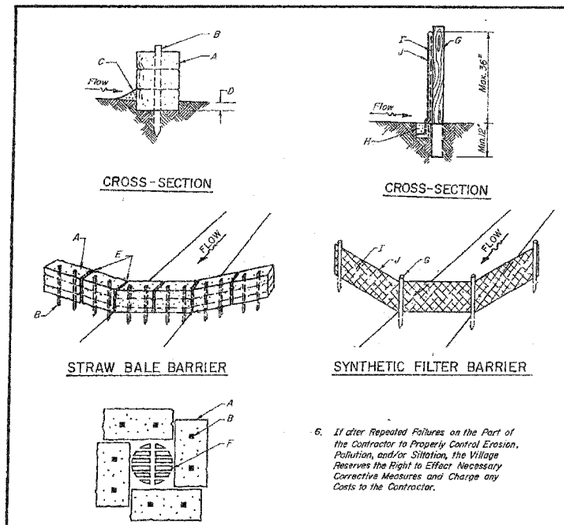
1. Driveway Apron Must be Paved With Asphalt or Concrete.
2. One Lane Driveways For Commercial Property Shall be a Max. of 18' Wide, Edge-to-Edge or CurbFace-to-Curb Face.
3. Two Lane Driveways For Commercial Property Shall be a Max. of 30' Wide, Edge-to-Edge or CurbFace-to-Curb Face.
4. Three Lane Driveways For Commercial Property Shall be a Max. of 40' Wide, Edge-to-Edge or CurbFace-to-Curb Face.

VILLAGE OF WESTMONT

CURB CUTS

ISSUED: March 1988
REVISED: April 1988
August 2003

DWG. R-5-2



CONSTRUCTION NOTES

A. Straw Bales, See Note 2.
B. 2"x2" Hardwood Stakes or Rebars, 3' Long
C. Compacted Backfill
D. 4" Min. Depth Trench
E. Packed Straw
F. Storm Grate w/Filter Fabric between Frame and Lid
G. 4" Dia. Wood or L33 lb/ft Steel Post, Min. 5' Long, Max. 10' Spacing.
H. 4'x4" Trench, Backfilled with Compacted Soil
I. Wire Mesh Fencing, See Note 3.
J. Synthetic Filter Fabric

GENERAL NOTES

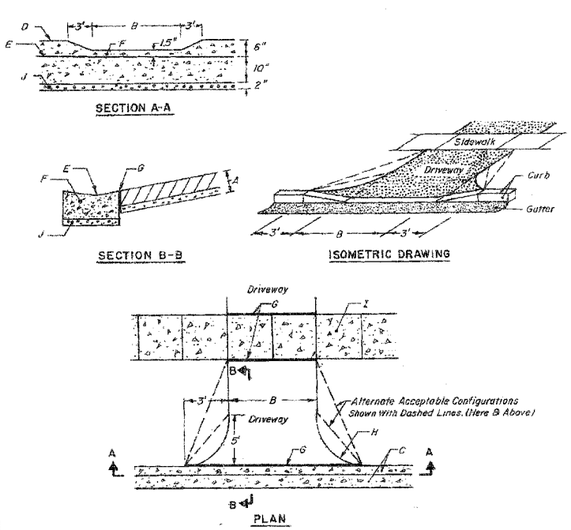
1. For Filter Barrier Considerations, the Drainage Area shall be Limited to 1/2 Acre, Except for Individual Lots where 1 Acre is Acceptable.
2. Straw Bales shall be Placed in a Single Row and Staked with Min. 2 Stakes per Bale. Gaps Between Bales shall be Chinked with Straw. Bales shall be Embedded 4" into the Surface of the Soil.
3. When Using Standard Strength Filter Cloth as the Filter Barrier, Wire Fencing Reinforcement is Required of a Min. 42" in Height, Min. 14 Gauge, Having a Max. Mesh Spacing of 6", and Extending Into the Trench a Min. of 2". When Extra Strength Cloth or Closer Post Spacing (6' or Less) are Used, the Wire Support Fence may be Eliminated, and the Fabric Attached Directly to the Posts.
4. Other Acceptable Erosion Control Measures are the Use of Berms, Sediment Basins, Fiber Mats, Netting, etc., as Approved by the Village Engineer.
5. Erosion Control Measures shall be Continuously Maintained until Permanent Erosion Control Features are Completed.
6. If after Repeated Failures on the Part of the Contractor to Properly Control Erosion, Pollution, and/or Siltation, the Village Reserves the Right to Effect Necessary Corrective Measures and Charge any Costs to the Contractor.

VILLAGE OF WESTMONT

SOIL EROSION CONTROL DETAILS

ISSUED: March 1988
REVISED: April 1999

DWG. D-12-1



CONSTRUCTION NOTES

A. For Concrete Driveways, Min. 5" P.C.C. Over a Min. 2" Compacted Aggregate Base. For Asphalt Driveways, Min. 2" Bituminous Concrete Over a Min. 8" Compacted Aggregate Base.
B. Min. Width 9' Max. 20'
C. Curb & Gutter
D. Top of Curb
E. Flow Line of Gutter
F. Depressed Type Curb & Gutter
G. 3/4" Expansion Joint Required For Concrete Driveways Only.
H. 5' Radius
I. P.C.C. Sidewalk, See Notes 2 & 3.
J. Min. 2" Aggregate Base

GENERAL NOTES

1. For Concrete Driveways Wider Than 14', a Contraction Joint Shall be Located Along The Centerline of The Driveway.
2. Sidewalk Shall be a Minimum of 5" Thick.
3. A Minimum 6-Bag Mix Concrete Shall be Used For Concrete Driveways, Sidewalks, And Curb and Gutter.

VILLAGE OF WESTMONT

RESIDENTIAL DRIVEWAY DETAIL

ISSUED: March 1988
REVISED: August 2002
August 2003

DWG. R-7-2

NOTE:
THE VILLAGE STANDARD DETAILS SHALL BE USED IN CONJUNCTION WITH IDOT STANDARD DETAILS. THE CONTRACTOR AND ENGINEER ARE RESPONSIBLE FOR COORDINATION BETWEEN THE VILLAGE AND THE STATE STANDARDS.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF WESTMONT
59TH STREET RECONSTRUCTION

CONSTRUCTION DETAILS
SHEET 1 OF 2

SCALE: N.T.S. DRAWN BY: JMT
DATE: 09/21/07 CHECKED BY: AJB

PLAN | SURVEYED | PLATTED | ALIGNMENT CHECKED | R.O.W. STAKED | CADD FILE NAME | NOTE BOOK NO. | BY | DATE

PROFILE | SURVEYED | PLATTED | GRADES CHECKED | R.O.W. STAKED | STRUCTURE NO(s)/NOS. CHKD | NOTE BOOK NO. | BY | DATE

PLOT DATE = $DATE$
FILE NAME = $PFNL$
PLOT SCALE = $PLSCALE$
USER NAME = $USERN$