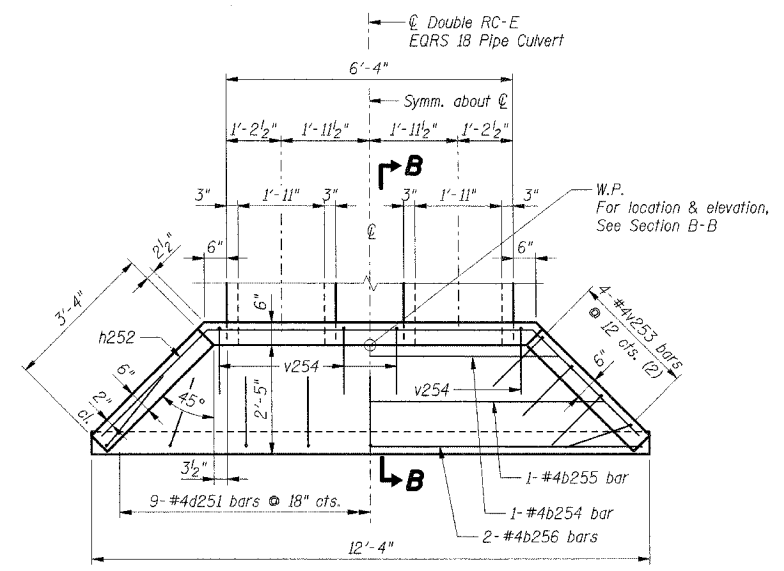
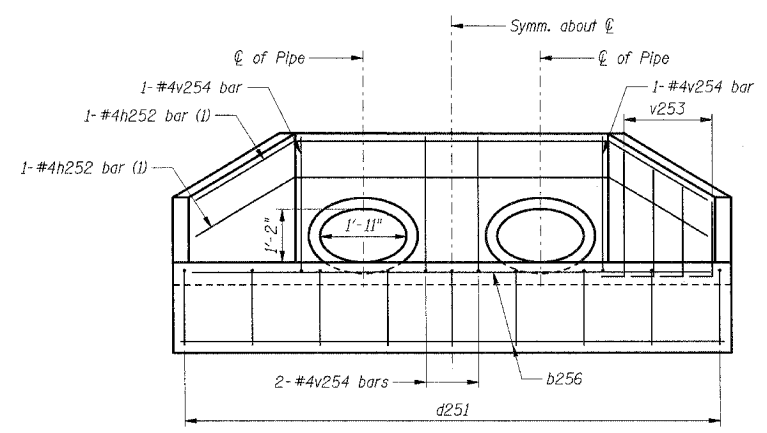


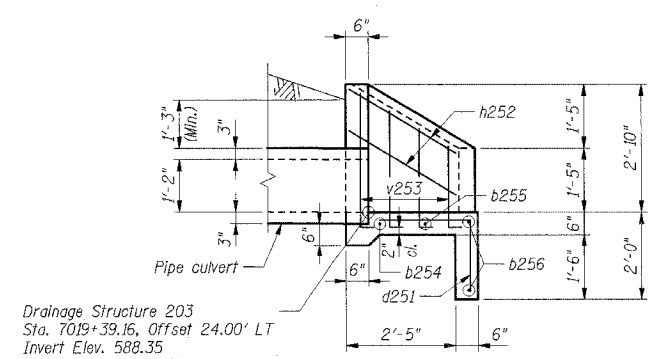
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59		WILL	608	404
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
* (26, 26HB-1 & 114) R-2 CONTRACT NO. 60363				



PLAN - DRAINAGE STRUCTURE 203
(Drainage Structure 204 Similar)



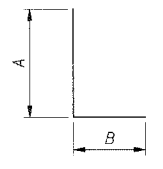
ELEVATION - DRAINAGE STRUCTURE 203
(Drainage Structure 204 Similar)



Drainage Structure 203
Sta. 7019+39.16, Offset 24.00' LT
Invert Elev. 588.35
Drainage Structure 204
Sta. 7019+39.16, Offset 10.65' RT
Invert Elev. 588.24

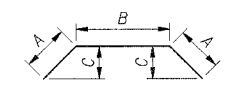
SECTION B-B

Bar	A	B
d251	1'-8"	2'-0"
v254	3'-0"	1'-6"

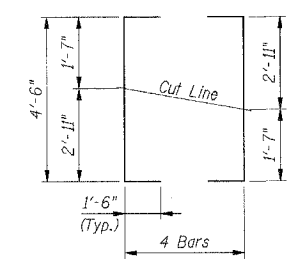


Bars d251 & v254

Bar	A	B	C
h252	3'-4"	7'-2"	2'-4"



Bar h252



Bar v253

BAR CUTTING DIAGRAM

BAR LIST - D.S. 203 & 204

Bar	No.	Size	Length	Shape
b254	2	#4	8'-4"	—
b255	2	#4	10'-4"	—
b256	4	#4	12'-0"	—
d251	18	#4	3'-8"	└
h252	4	#4	13'-10"	└
v253	8	#4	7'-6"	└
v254	8	#4	4'-6"	└

BILL OF MATERIAL - D.S. 203 & 204

Item	Unit	Total
Concrete Structures	Cu Yd	2.8
Reinforcement Bars	lbs	200

Reinforcing Notes:
(1) Bend bars to fit in field.
(2) Cut bars according to Bar Cutting Diagram.

Notes:
1. Work this Sheet with Sht. DS-2.
2. Bars indicated thus: 4x2-#5 etc. indicate 4 lines of bars with 2 lengths per line.
3. All edges shall have standard 3/4" chamfers except as noted.

SHT. DS-10 OF DS-11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1 & 114) R-2

**DRAINAGE STRUCTURES 203 & 204
PLAN AND DETAILS**
DRAWN BY: MX
CHECKED BY: TMH
DATE: 03/14/08

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
305 N. MICHIGAN AVE., CHICAGO, IL 60601
TEL: 312.587.1000 FAX: 312.587.1001

\\P000001\T\000001\DRAWING\1327901\STRUCT\CON\DR000001.DWG BONDHUIJ
 3-15-2008 12:12:22
 color tabset F:\STANDARD\TENG\DATA\COLOR\TABLE.TBL
 pen: 1:blue; 2:red; 3:green; 4:yellow; 5:magenta; 6:cyan; 7:black; 8:blue; 9:red; 10:green; 11:yellow; 12:magenta; 13:cyan; 14:black; 15:blue; 16:red; 17:green; 18:yellow; 19:magenta; 20:cyan; 21:black; 22:blue; 23:red; 24:green; 25:yellow; 26:magenta; 27:cyan; 28:black; 29:blue; 30:red; 31:green; 32:yellow; 33:magenta; 34:cyan; 35:black; 36:blue; 37:red; 38:green; 39:yellow; 40:magenta; 41:cyan; 42:black; 43:blue; 44:red; 45:green; 46:yellow; 47:magenta; 48:cyan; 49:black; 50:blue; 51:red; 52:green; 53:yellow; 54:magenta; 55:cyan; 56:black; 57:blue; 58:red; 59:green; 60:yellow; 61:magenta; 62:cyan; 63:black; 64:blue; 65:red; 66:green; 67:yellow; 68:magenta; 69:cyan; 70:black; 71:blue; 72:red; 73:green; 74:yellow; 75:magenta; 76:cyan; 77:black; 78:blue; 79:red; 80:green; 81:yellow; 82:magenta; 83:cyan; 84:black; 85:blue; 86:red; 87:green; 88:yellow; 89:magenta; 90:cyan; 91:black; 92:blue; 93:red; 94:green; 95:yellow; 96:magenta; 97:cyan; 98:black; 99:blue; 100:red; 101:green; 102:yellow; 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