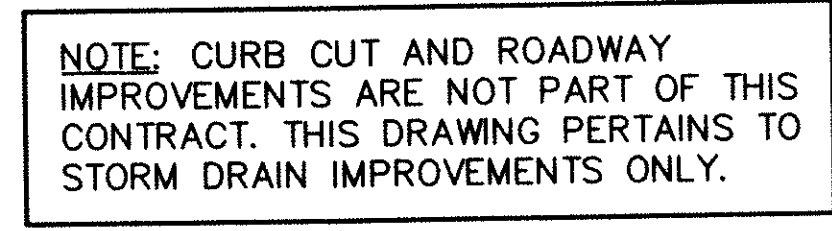


LEGEND (EXISTING)

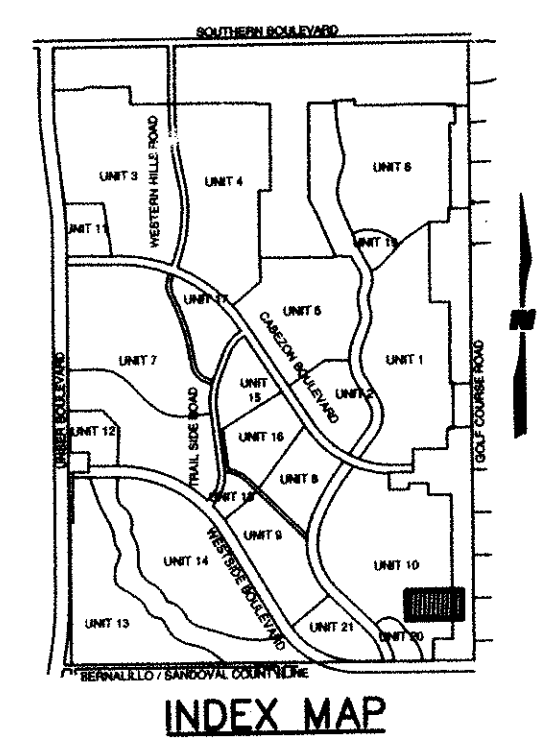
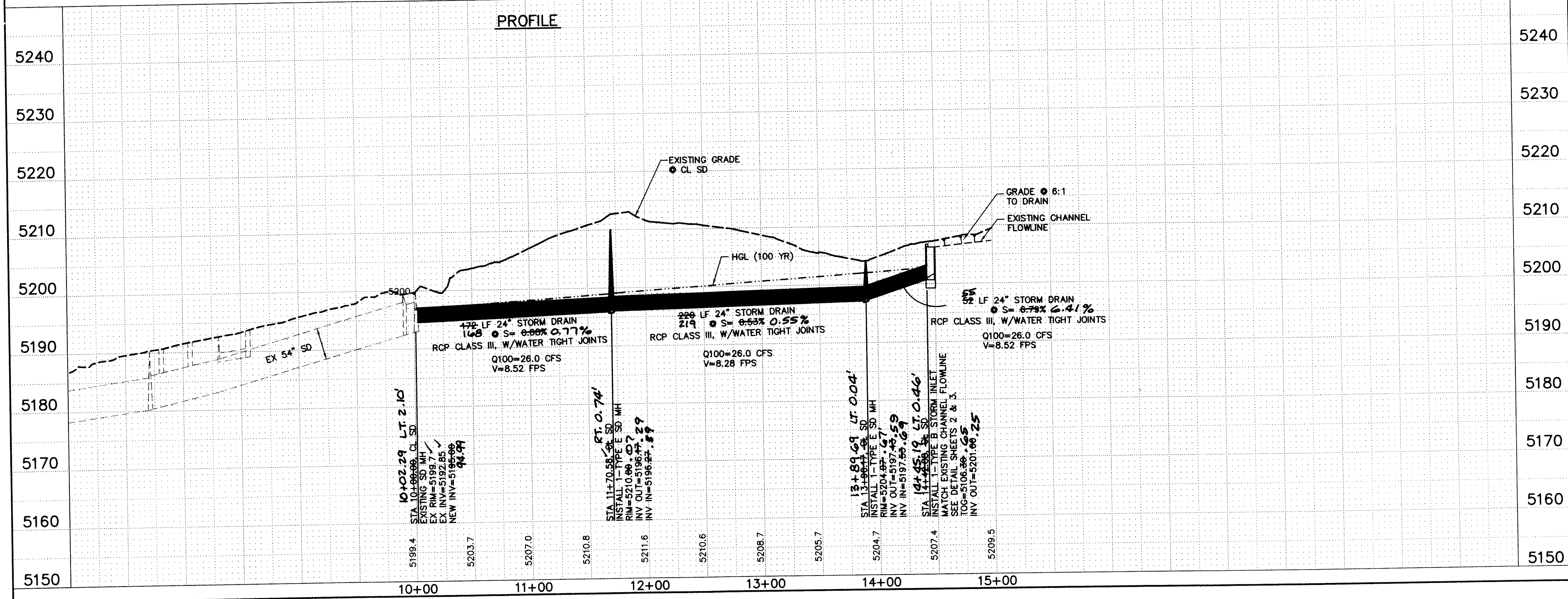


----	EXISTING EASEMENT
=====	EXISTING CURB & GUTTER
-----	EXISTING BUILDING
-----	EXISTING FENCE
-----	EXISTING EDGE OF PAVEMENT
\\	EXISTING PAVEMENT/CURB & GUTTER TO BE REMOVED
-----5365-----	EXISTING INDEX CONTOUR
-----	EXISTING INTERMEDIATE CONTOUR

LEGEND (PROPOSED)

PROPOSED STORM DRAIN CENTERLINE
PROPOSED 18" STORM DRAIN ADS N-12
PROPOSED 4' DIA SD MANHOLE

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



RECORD DRAWING
DATE 01-10-08
RM



CITY OF RIO RANCHO
DEPARTMENT OF
PUBLIC INFRASTRUCTURE

**WILSON
& COMPANY**
4900 LANG AVE N.E.
SUITE 100
ALBUQUERQUE, NEW MEXICO
87109
(505) 348-4000
FAX (505) 348-4072
www.wilsonco.com

STORM DRAIN IMPROVEMENTS

PLAN & PROFILE
STA 10+00 TO STA 15+00

REVISIONS	NO.	DATE	REMARKS		BY
DESIGN		DSA	WCEA NO.X421801201		DATE. OCT. 2007
DRAWN		STAFF	PROJECT NO.		SHEET NO.
CHECK		DSA	N/A		1 OF 3

BENCH MARKS

BY _____
SURVEY INFORMATION

DATE	
------	--

	SURVEY INFORMATION	BY
NIC		

BENCH MARKS

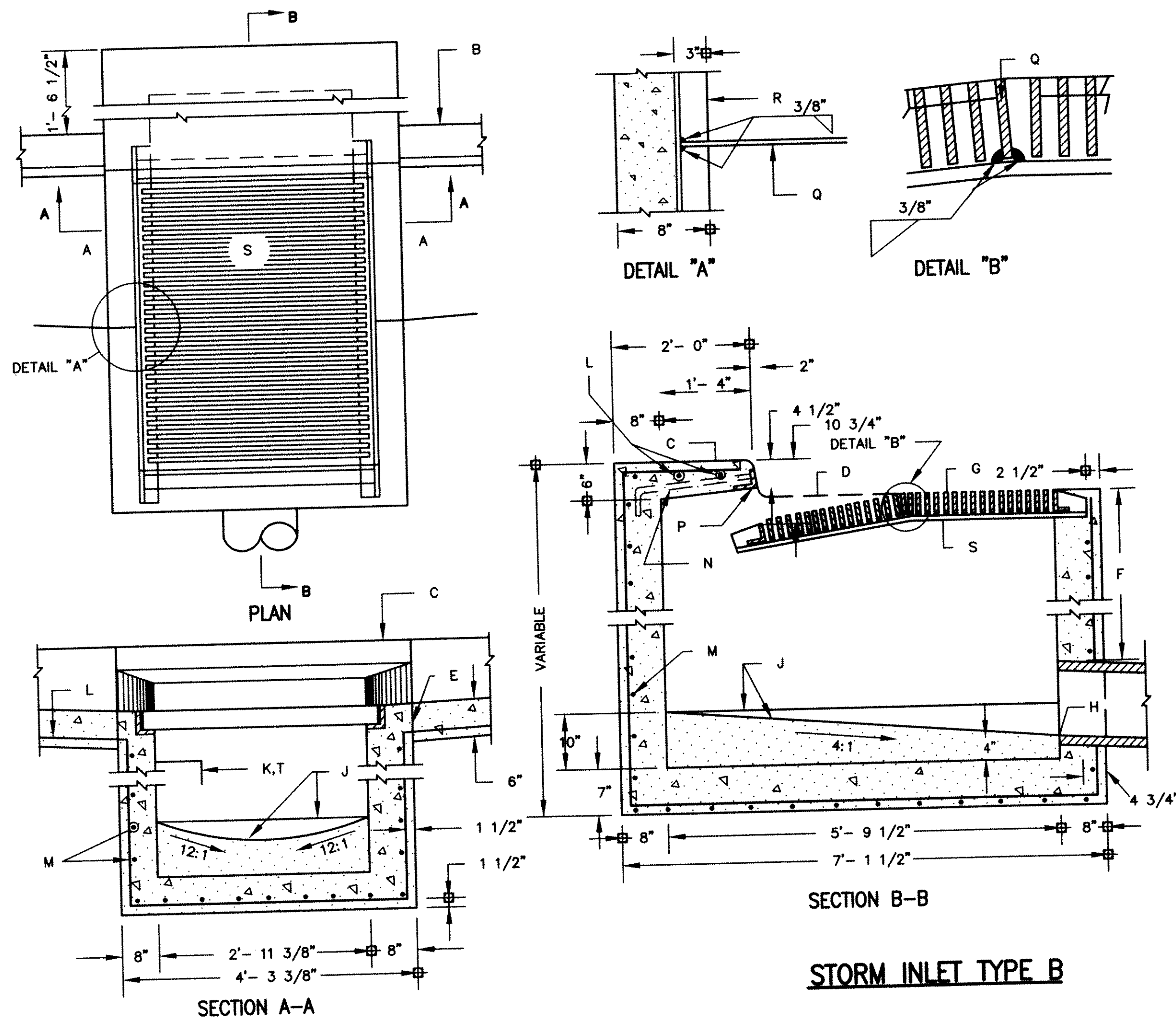
ACS 1½" ALUM DISK, STAMPED "ACS BM, 1-\$11", EXPOSED TO
 TOC, E. SIDE OF UNSER BLVD. NW, 24± N. OF BERNALILLO/
 SANDOVAL COUNTY FENCE LINE, 210.1' S. OF "SPEED LIMIT 45"
 SIGN, 50.7' N. OF THE SOUTH END OF C&G. EL=5279.75

CONTRACTOR **NEW CONCRETE**

1075

MICROFILM INFORMATION

RECORDED BY _____ DATE _____



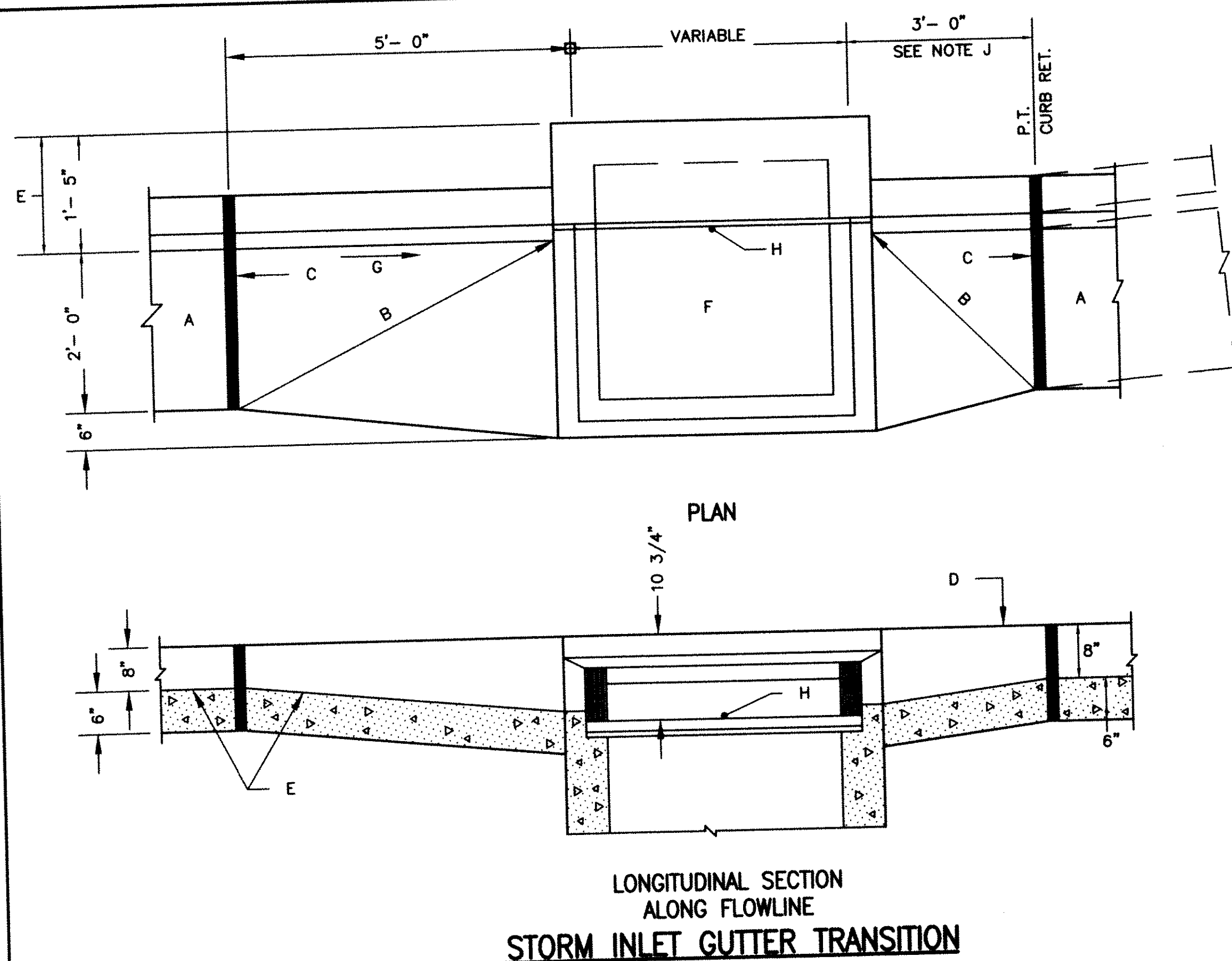
GENERAL NOTES:

1. FOR STORM INLET GUTTER TRANSITION, SEE DWG. 2207.
2. OUTLET PIPE SIZE, PER DESIGN REQUIREMENT.
3. FOR FRAME & GRATING, SEE DWG. 2216, 2220 & 2221.
4. FOR ANCHOR DETAIL, SEE DWG. 2205.

CONSTRUCTION NOTES:

- A. GUTTER TRANSITION.
- B. BACK OF CURB.
- C. TOP OF CURB.
- D. NORMAL GUTTER LINE.
- E. CONSTRUCTION JOINT.
- F. 1'-10\"
- G. SLOPE GRATE TO PAVEMENT GRADE.
- H. INVERT PER DESIGN.
- J. CONCRETE FILL, MIN. SLOPES AS SHOWN.
- K. FOR STORM INLET DEPTHS GREATER THAN 4\"
- L. EXTEND NO. 4 REBARS 18\"
- M. NO. 4 BARS AT 6\"
- N. ANCHOR.
- P. 3 1/2\"
- Q. 3 1/2\"
- R. 4\"
- S. FRAME AND GRATE.
- T. STEPS ON UPSTREAM FACE.

DWG. 2203



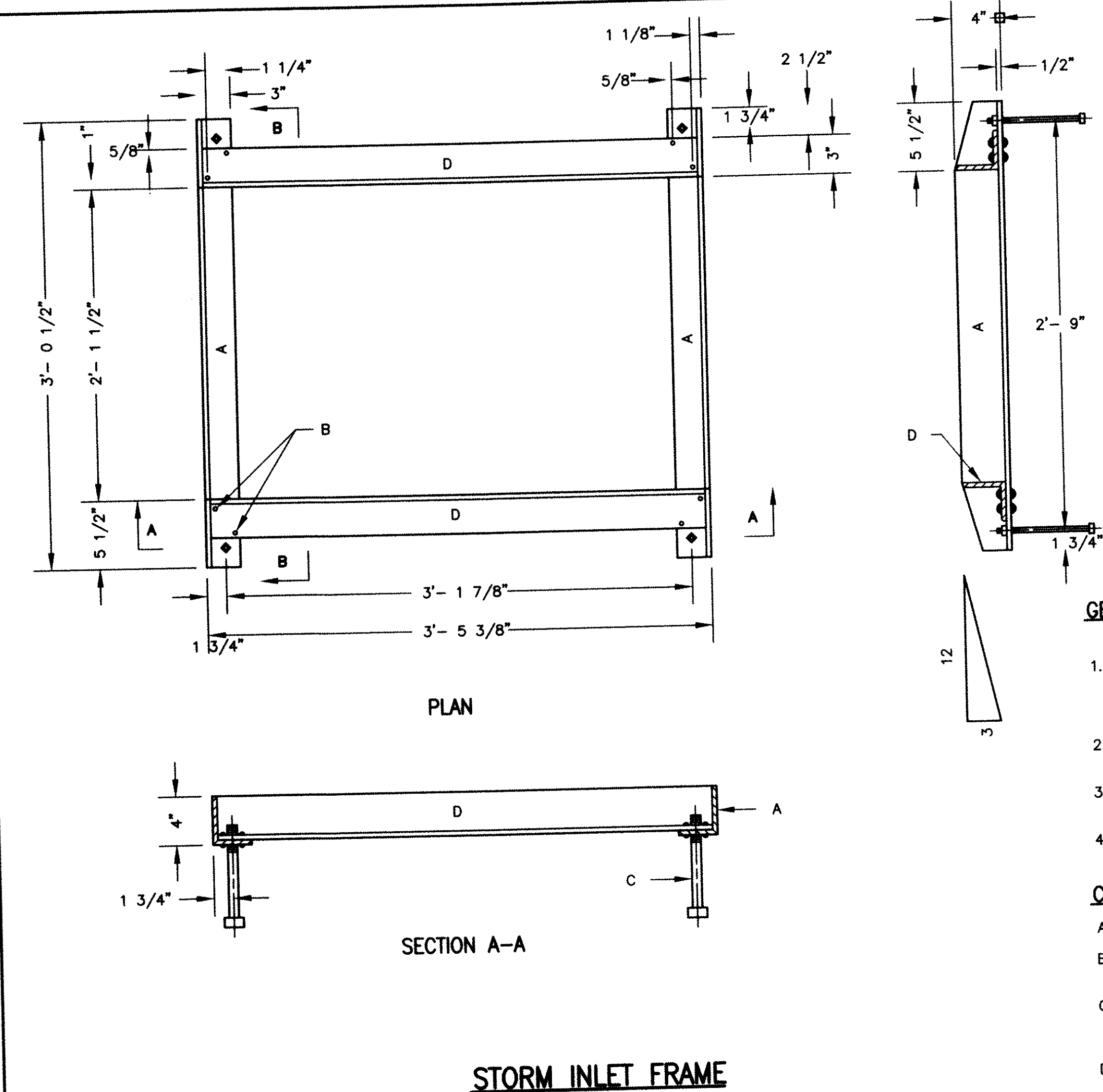
GENERAL NOTES:

1. DETAILS FOR PLACING CATCH BASINS. STANDARD CURB AND GUTTER.

CONSTRUCTION NOTES:

- A. STANDARD CURB AND GUTTER.
- B. STRAIGHT GRADE.
- C. EXPANSION JOINT.
- D. TOP OF CURB.
- E. FLOWLINE.
- F. FOR FRAME & GRATE SEE DWG. 2216, 2220 & 2221.
- G. DIRECTION OF FLOW.
- H. POINT OF MEASUREMENT FOR TOP OF GRATE ELEVATION.
- J. PROVIDE 5 FEET TRANSITION EACH SIDE OF CATCH BASIN, WHEN INSTALLING AT SAG POINT IN INSTALLATIONS OTHER THAN AT CURB RETURN.

DWG. 2207



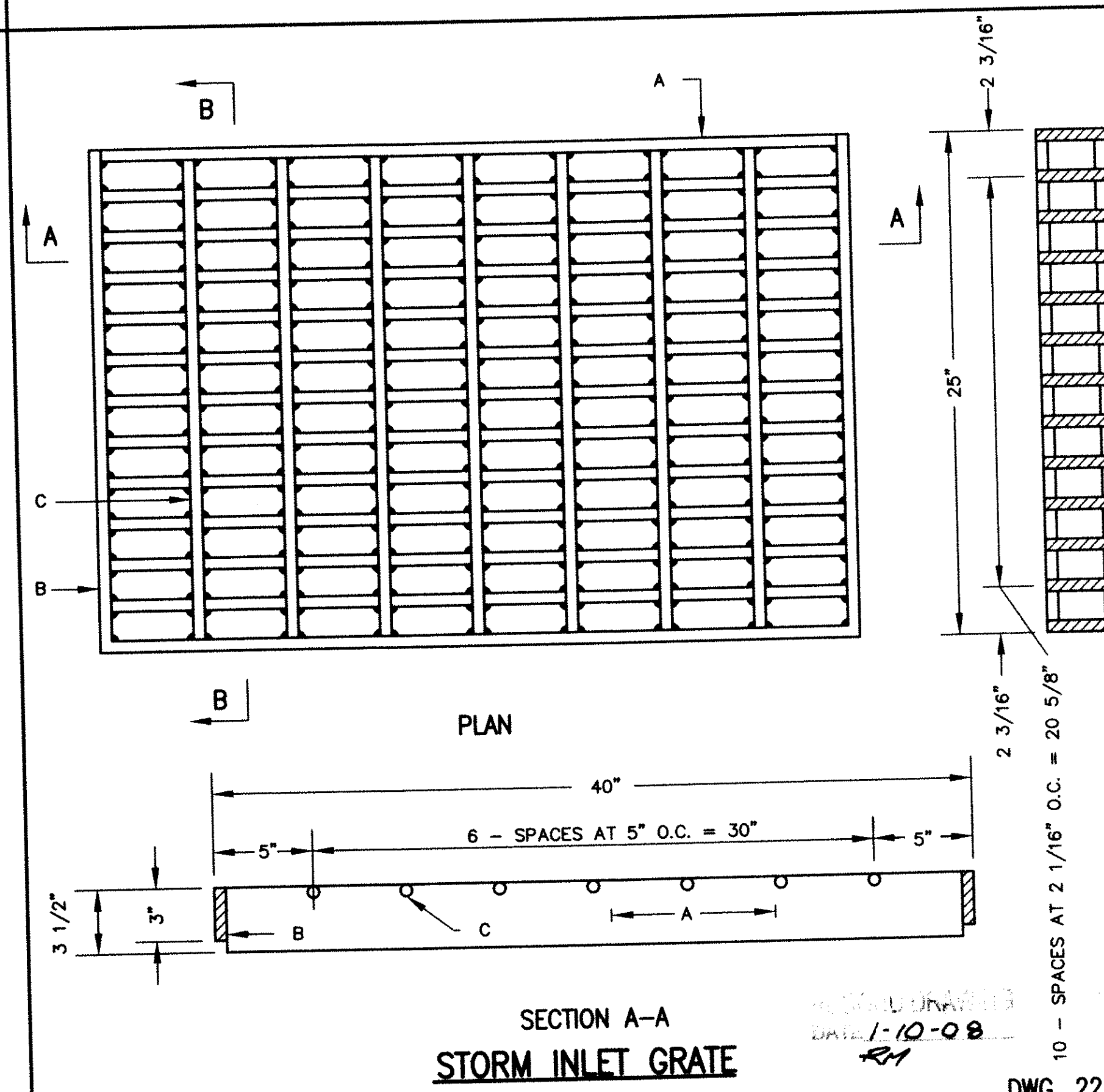
GENERAL NOTES:

1. ALL EXPOSED METAL PARTS SHALL BE PAINTED PRIOR TO ASSEMBLY. WELDING, MACHINING AND DRILLING SHALL BE DONE PRIOR TO PAINTING. ALL DIMENSIONS ARE FINISH DIMENSIONS.
2. ALL PARTS SHALL BE OF STRUCTURAL STEEL, GRADE 36.
3. FOR CLEANING AND PAINTING OF FRAME SEE DWG. 2215, GENERAL NOTE NO. 4.
4. FRAME MAY BE WELDED OR RIVETED.

CONSTRUCTION NOTES:

- A. 4\"
- B. 2 - 3/8\"
- C. 4 - 1/2\"
- D. 3 - 1/2\"

DWG. 2216



GENERAL NOTES:

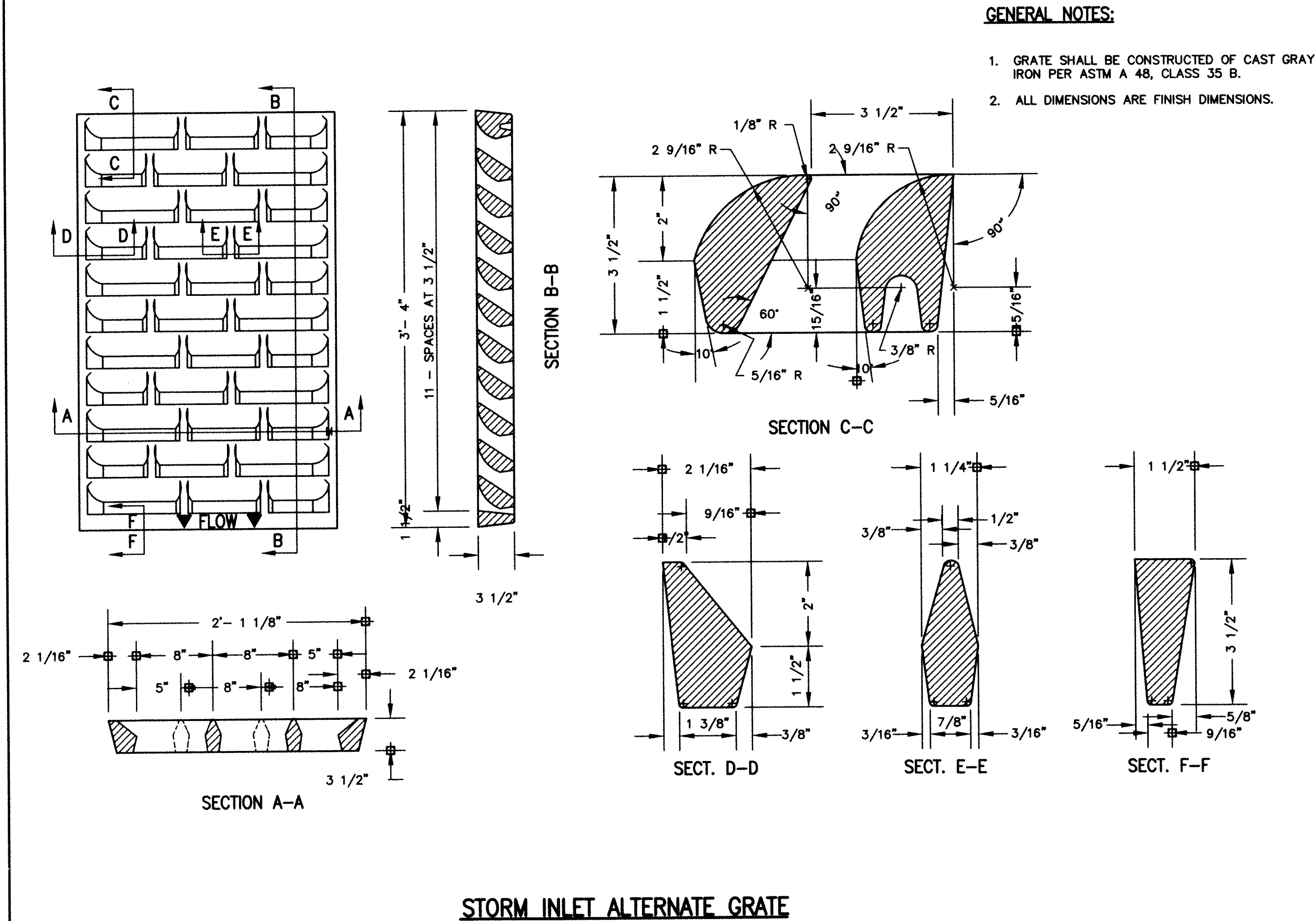
1. ALL BARS SHALL BE STRUCTURAL GRADE STEEL, GRADE A36.
2. THE GRATE SHALL BE WELDED WITH 1/8\"
3. AFTER CLEANING SURFACE OF SCALE, RUST, OILS, ETC., PAINT GRATE WITH ONE SHOP COAT RED OXIDE, TWO FINISH COATS ALUMINUM PAINT (AASHTO M 69).
4. TOP OF CROSS BARS SHALL BE FLUSH WITH TOP OF GRATE.
5. GRIND WELDS FLUSH WITH BEARING BARS.
6. WHEN INSTALLED IN FRAME, PUSH TIGHT TO ONE SIDE. OTHER SIDE SHALL HAVE 1/2\"

CONSTRUCTION NOTES:

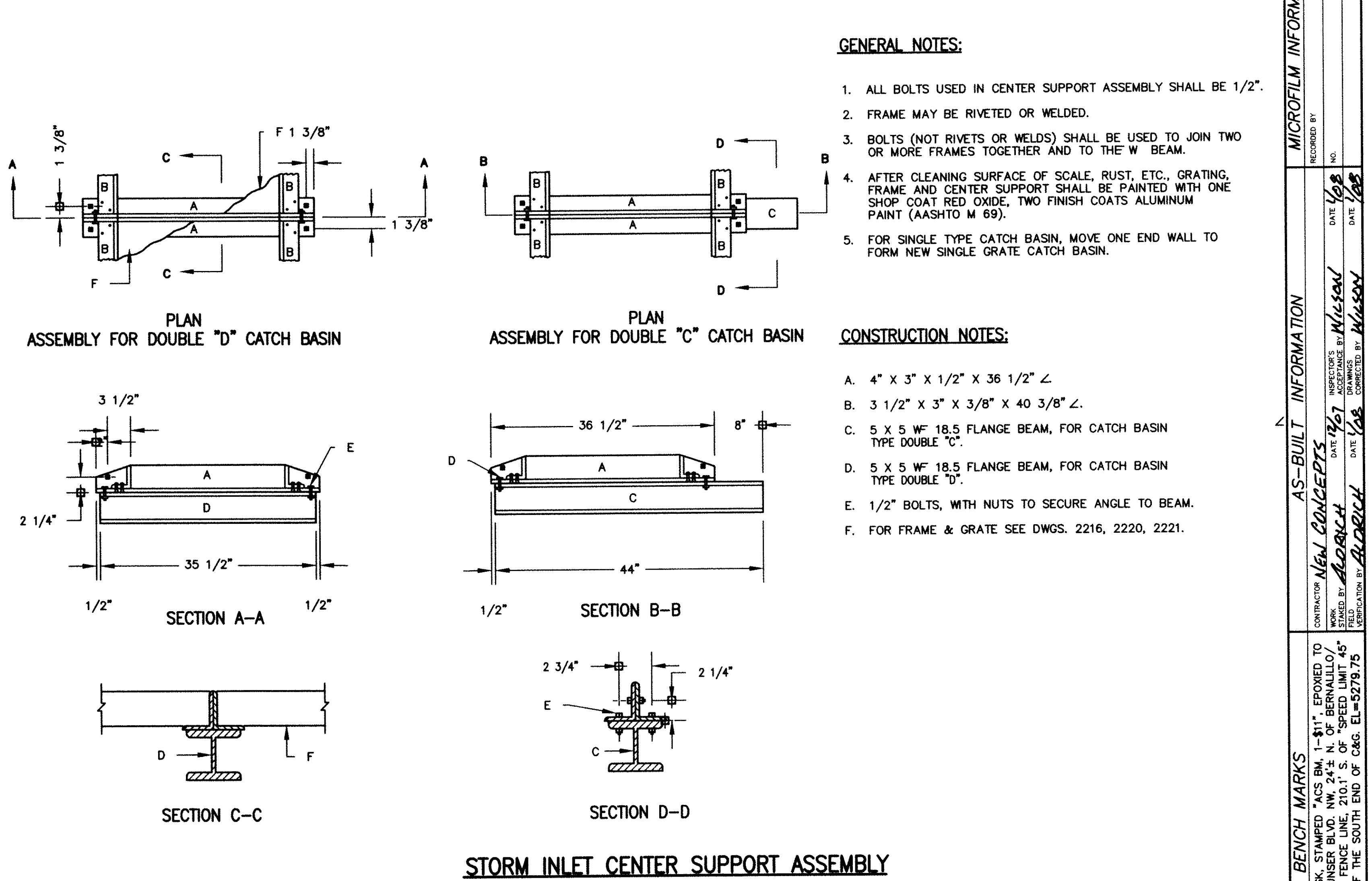
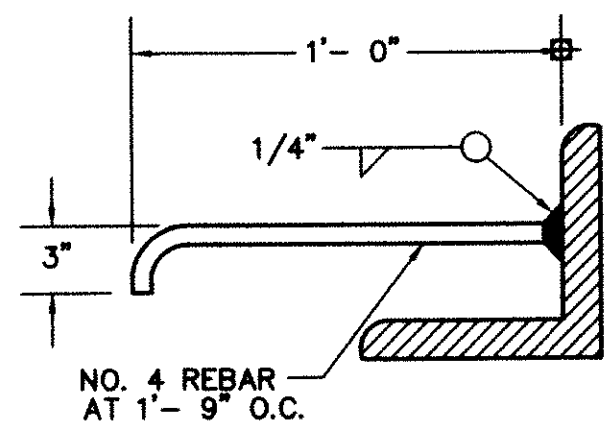
- A. BEARING BARS, (13) 1/2\"
- B. END BARS, (2) 1/2\"
- C. CROSS BARS, (7) 1/2\"

DWG. 2220

		CITY OF RIO RANCHO DEPARTMENT OF PUBLIC INFRASTRUCTURE	
		STORM DRAIN IMPROVEMENTS	
		STORM DRAIN DETAILS	
NO. 1 DATE 1-10-08 BY ALDRICH LAND SURVEY	NO. 1 DATE 1-10-08 BY ALDRICH LAND SURVEY	NO. 1 DATE 1-10-08 BY ALDRICH LAND SURVEY	NO. 1 DATE 1-10-08 BY ALDRICH LAND SURVEY
DESIGN DSA DRAWN STAFF CHECK DSA	WCEA NO. X421801201 PROJECT NO. N/A	DATE OCT. 2007 SHEET NO. 2 OF 3	BY



DWG. 2221



DWG. 2215

BLIND DRAWING
01-10-08
RM

CITY OF RIO RANCHO
DEPARTMENT OF
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WILSON & COMPANY
4900 LANG AVE. N.E.
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STORM DRAIN IMPROVEMENTS

STORM DRAIN DETAILS

REVISIONS	NO.	DATE	REMARKS	BY
DESIGN	DSA	WCEA NO.X421801201	DATE	OCT. 2007
DRAWN	STAFF	PROJECT NO.	SHEET NO.	
CHECK	DSA	N/A	3 OF 3	

CONTRACTOR		DATE	
NEW CONCEPTS		10/10/08	
DESIGNED BY		DATE	
ALDRICH		10/10/08	
DRAWN BY		DATE	
ALDRICH		10/10/08	
CHECKED BY		DATE	
ALDRICH		10/10/08	
APPROVED BY		DATE	
ALDRICH		10/10/08	
MICROFILM INFORMATION		DATE	
NO.		DATE	
1		10/10/08	
SURVEY INFORMATION		DATE	
BY		DATE	
ALDRICH LAND SURVEY		10/10/08	
NO.		DATE	
1		10/10/08	
BENCH MARKS		DATE	
ACS 1/4" ALUM DISK, STAMPED "ACS BM, 1-1/4" RADIUS, 1-1/4" DIA. OF "SPEED LIMIT 45" SIGN, 50.7' N. OF THE SOUTH END OF C&G, EL=5279.75		DATE	
10/10/08		10/10/08	