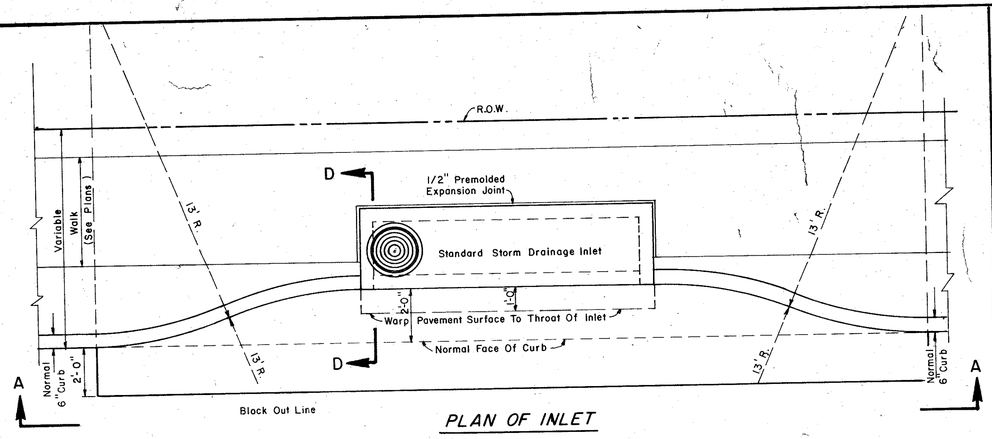
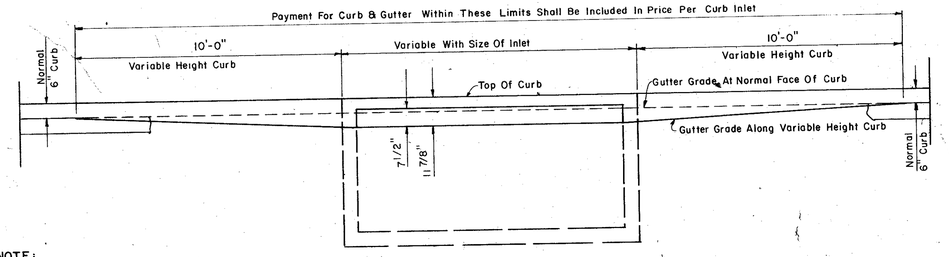


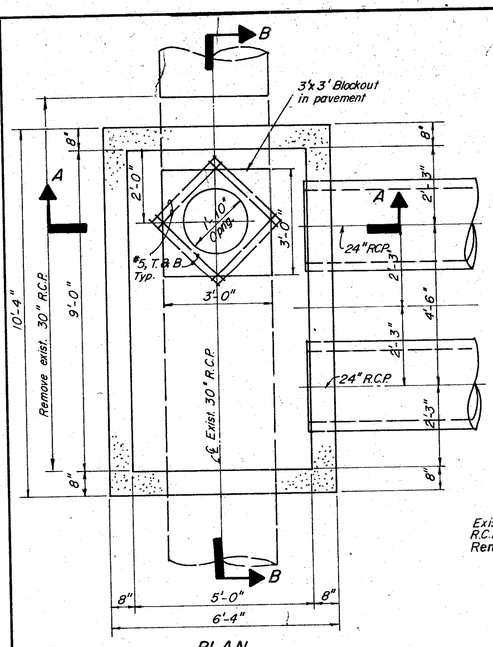
PLAN OF INLET



SECTION A-A

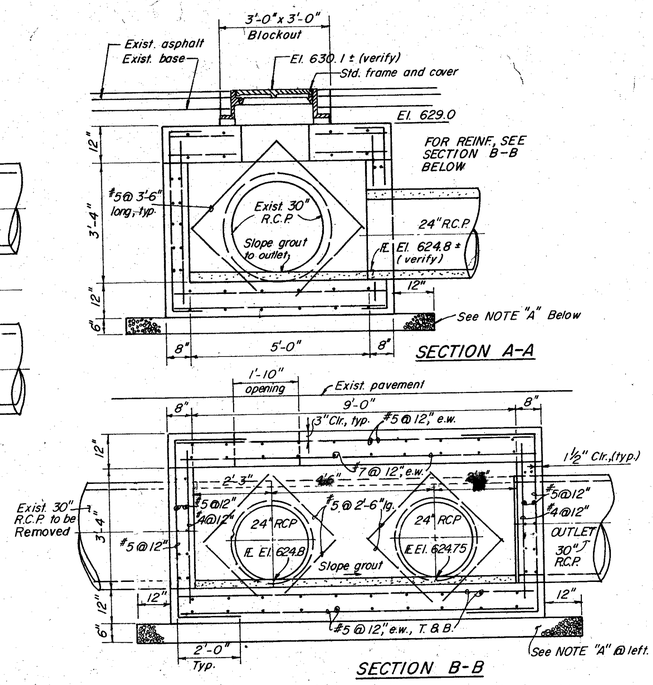
NOTE:
SEE STD. CURB INLET, DRAINAGE DETAILS FOR SECTION D-D, AND REINFORCING.

RECESSED CURB INLET



PLAN

NOTE A:
Overexcavate and backfill with 6" thick bedding material (Crushed stone..). NOT a separate pay item. Approx. 6.8 C.Y. Conc.

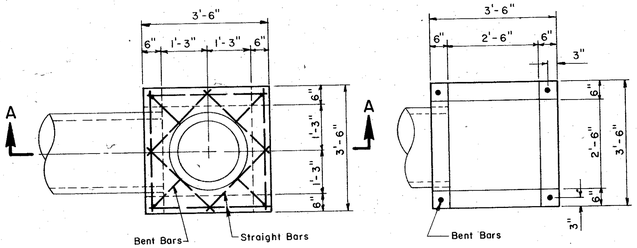


JUNCTION BOX AT ADDISON RD./ ARAPAHO RD.

SCALE: 1/2"= 1'-0"
STA. 0+05

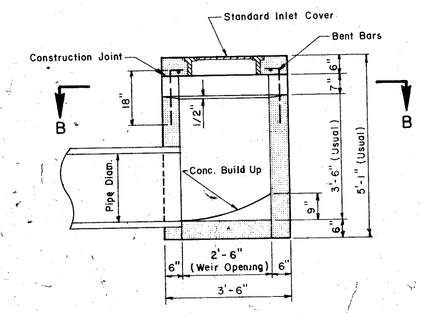
GENERAL NOTES
(Typ. All Junction Boxes)

1. All concrete shall be Class A, 3000 PSI concrete.
2. Reinforcing shall conform to ASTM A-615, grade 40.
3. Provide all necessary reinforcing accessories to hold bars in proper position.
4. All reinforcing shall be detailed in accordance with ACI Standard 315.
5. Provide corner bars of the same size and number as horizontal bars at all corners.
6. Contractor shall submit shop drawings in accordance with ACI Standards, latest edition, for approval prior to any construction being done, showing all information as to exact location, size, number; bending, splicing and placing schedules and lists of reinforcement. No work shall commence on structures until approval of shop drawings is received.
7. All labor and materials for construction of junction boxes shall be included in the unit price bid for the structure. No additional compensation will be allowed.



PLAN

SECTION B-B

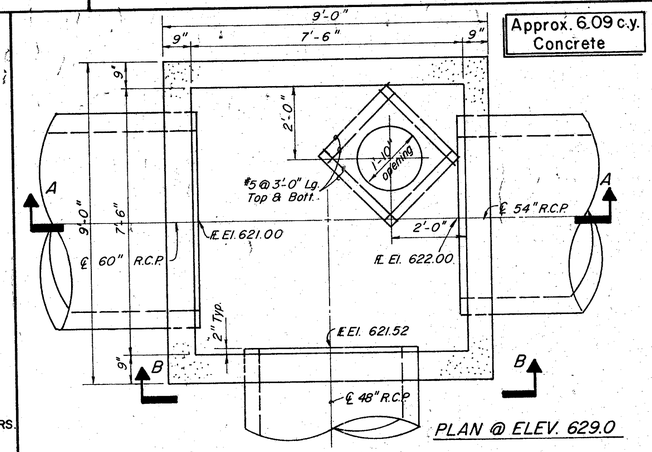


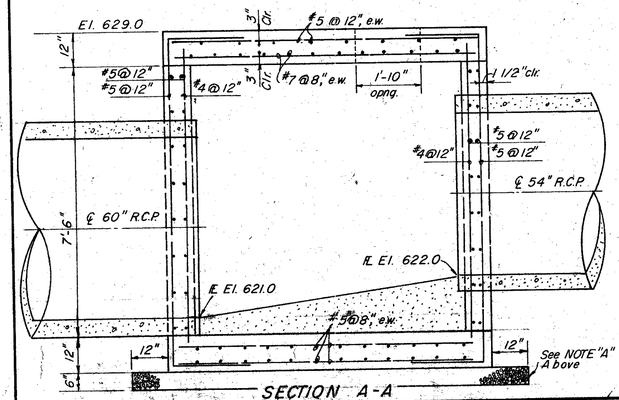
SECTION A-A

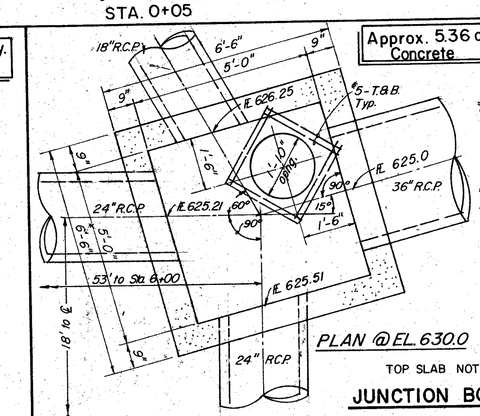
NOTE:
1. ALL REINFORCING SHALL BE #5 BARS.
2. ALL CONC. SHALL BE 3000 P.S.I.
3. TYPE "X" INLET - WEIR OPENING ARE REQUIRED ON 4 SIDES.
4. TYPE "Y" INLET - WIER OPENING ARE REQUIRED ON 3 SIDES.

Where inlets are indicated to be modified, refer to plan/profile sheets for elevations or different sizes. All other items shall remain as shown on this standard detail.

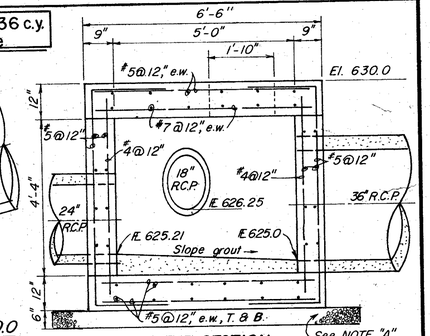
STANDARD TYPE "X" & "Y" INLET







Approx. 5.36 c.y. Concrete



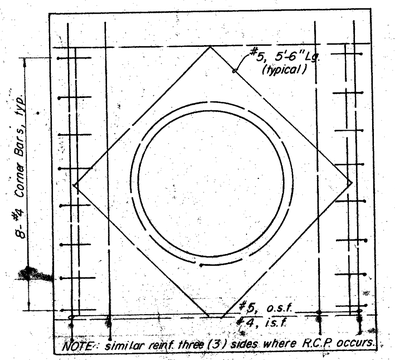
TOP SLAB NOT SHOWN FOR CLARITY

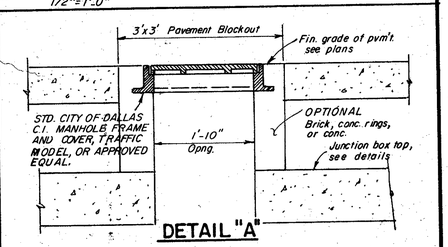
JUNCTION BOX AT 6+50± ARAPAHO RD.

1/2"=1'-0"

JUNCTION BOX AT STA. 11+34.23

1/2"= 1'-0"





TYPICAL ALL JUNCTION BOXES

CITY OF ADDISON
DALLAS COUNTY, TEXAS
ARAPAHO ROAD/QUORUM DRIVE

DRAINAGE DETAILS B

GINN, INC.
Consulting Engineers – Dallas, Texas

DESIGNED- G.F.	DRAWN- G.F.	DATE DECEMBER, 1983	JOB NO. J177	
APPROVED- H.G	CHECKED- G.F.	SCALE NONE	SHEET 20 OF 22	