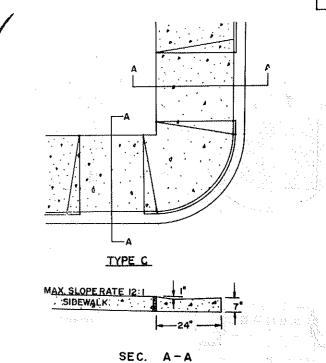
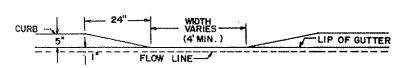


TYPE A

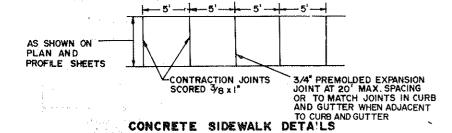




DEPRESSED CURB FOR PEDESTRIAN CROSSING

THAT THEF

	(3/8"x1" DUMMY JOINT TO BE USED WHERE SIDEWALK
3/4" PREMOLDED  EXP. JOINT WHEN ABUTTING EXISTING	SLOPE=.021 1/1 2 R=1/4 WIDTH GREATER THAN 8 FEET  3/4" PREMOLDED EXPANSION JOINT
CONC. OR STRUCTURES	CONCRETE SIDEWALK C & G
N	



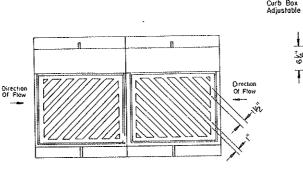
## NOTES:

DHAY, JOLYANG COOL 9) L. C.

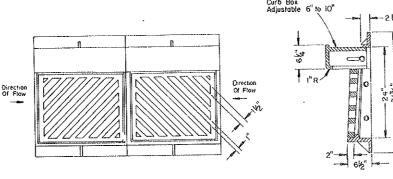
- I. METHOD OF PAYMENT: THE CURB RAMP WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE QUANTITIES AND PAID FOR AT THE UNIT PRICE BID FOR CONCRETE SIDEWALK AND CURB AND GUTTER.
- 2 THE TYPE OF CURB RAMP TO BE USED AT EACH INTERSECTION WILL BE INDICATED ON THE PLANS.
- 3 THE LOCATION AND TYPE OF RAMPS MAY BE CHANGED BY THE ENGINEER IN THE FIELD TO CONFORM TO EXISTING CONDITIONS.

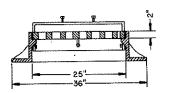
NORTH DAKOTA Asst. Chief Engineer Pre-Construction Chief Engineer

## INLET DETAILS.

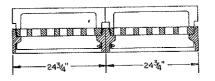






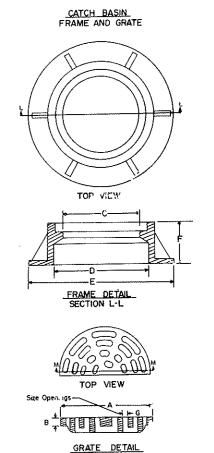


INLET CASTING DETAILS

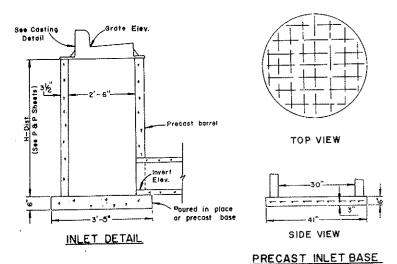


DOUBLE INLET CASTING DETAILS NOTE: FOR TRIPLE INLETS AND ONE ADDITIONAL INLET CASTING

		CATCH	BASIN	15				
	1	Din	MENSION	SINI	NCHES	5		WT
	A	8	С	D	Ε	F	G	LBS
TYPE A (24")	22	1/2	20	24	33	8	1/4	275
TYPE B (30")	23	13/4	203/4	26	36	9	ı	420



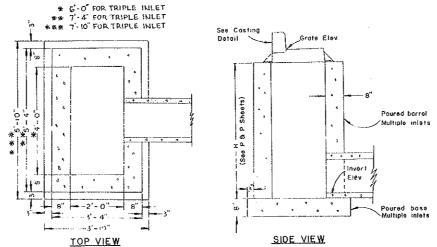
SECTION M-M



Curb Box Adjustable 23/4" to 43/4"

NOTE: Reversible grates to be furnished

Direction Of Flow



MULTIPLE INLET DETAIL

\* Ownersions shown for double inlet.Add 2 feet for each additional inlet on multiple installations.

Notes:

Notes:

Bottoms of curb inlets shall be cut or precast square to fit the base.

Grout joint between base and wall with cement mortar.

The Contractor may, if he so desires, construct the curb inlets lower than plan grade and bring the casting to grade using precast adjusting rings in a manner satisfactory to the Engineer in the field.

Bolts shall be Temper Finish—Double Heat Treated 1038 S. A.E. Grade 5, with Cad—Dichromate plating.

The Contractor may, if he so elects, construct multiple inlet boxes of solid concrete, block, or brick. The materials used shall be approved by the Engineer in writing. The type of construction shall be as specified in Section 714-3. of the Standard Specifications.

The Contractor shall have the option of using precast or poured in place bases. Precast bases shall be reinforced with #3 deformed bars at 6° centers in each direction. The closs of concrete used in poured bases shall he Class AE. The aggregate size shall be constructed in accordance with ASTM 478.

Other castings, similar in dimension, may be used if accepted by the engineer in writing.

	22-75 ISIONS	NORTH DAKOTA
DATE	CHANGE	STATE HIGHWAY DEPARTMENT Submitted: Design Engineer Recommended: Asst. Chief Engineer Pre—Construction Approved Chief Engineer