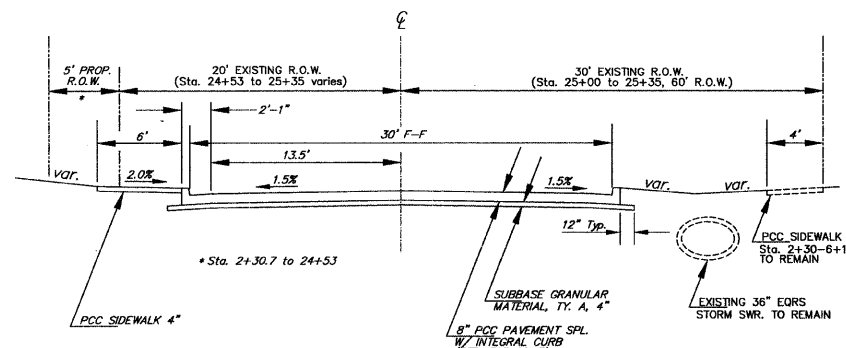


EXISTING TYPICAL SECTION TO BE REMOVED:
Sta. 2+20 to 25+35



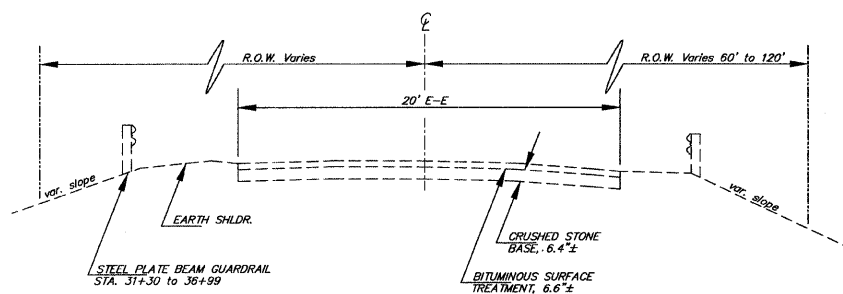
PROPOSED TYPICAL SECTION:
Sta. 2+20 to 25+35

STRUCTURAL DESIGN

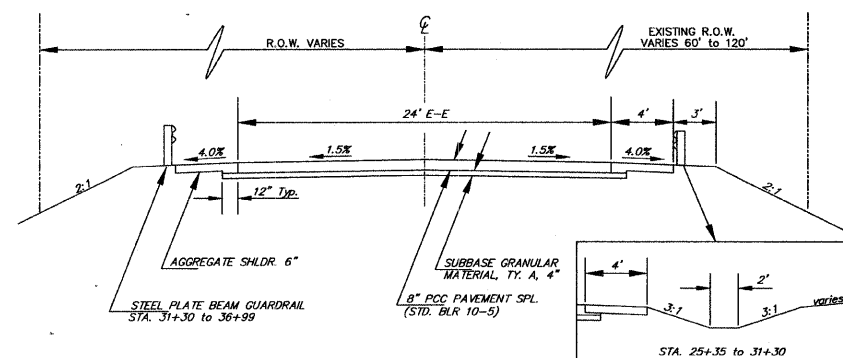
CLASS IV STREET
DESIGN PERIOD, 20 YEARS
STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2030 - 1,300
P.V. 1.235 S.U. 50 M.U. 15

SOIL SUPPORT VALUE I.B.R. - 3.1
TRAFFIC FACTOR (T.F.) - 0.5

PAVEMENT STRUCTURE MATERIALS
BLR 10-6, P.C.C. PAVEMENT, SPECIAL 8.00" w/P.C.C. CURB & GUTTER
SUB-BASE --- GRANULAR MATERIAL TYPE A, 4"



EXISTING TYPICAL SECTION TO BE REMOVED:
Sta. 25+35 to 36+99



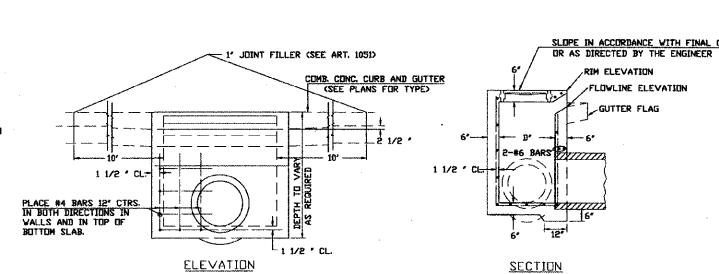
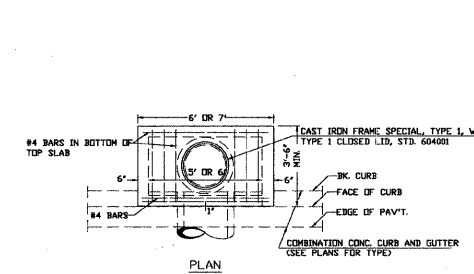
PROPOSED TYPICAL SECTION:
Sta. 25+35 to 36+99

STRUCTURAL DESIGN

CLASS IV STREET
DESIGN PERIOD, 20 YEARS
STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2030 - 1,230
P.V. 1.165 S.U. 50 M.U. 15

SOIL SUPPORT VALUE I.B.R. - 3.1
TRAFFIC FACTOR (T.F.) - 0.5

PAVEMENT STRUCTURE MATERIALS
BLR 10-6, P.C.C. PAVEMENT, SPECIAL 8.00" w/P.C.C. CURB & GUTTER
SUB-BASE --- GRANULAR MATERIAL TYPE A, 4"



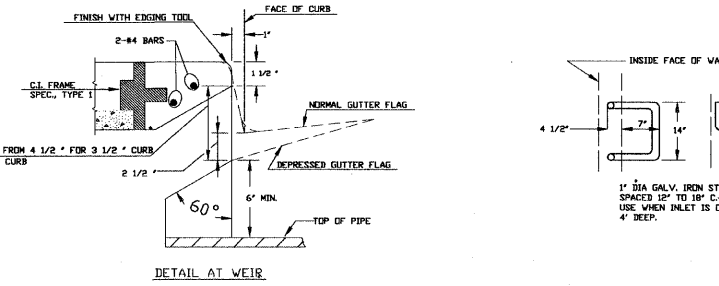
NOTES:

CLASS S1 CONCRETE SHALL BE USED THROUGHOUT.
SET FACE OF INLET 1" BEHIND FACE OF CURB. DEPRESS GUTTER FLOWLINE AT INLET 2 1/2" BELOW NORMAL GUTTER FLOWLINE. CONSTRUCT TRANSITION IN FLOWLINE IN 10 FEET EACH SIDE OF INLET. PIPES TO BE CONNECTED TO INLET AS SHOWN ON STORM SEWER LAYOUT.

INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLET, SPECIAL, TYPE 3, 5 FEET WHICH PRICE SHALL INCLUDE THE CAST IRON FRAME, SPECIAL, TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS AND JOINT FILLER.

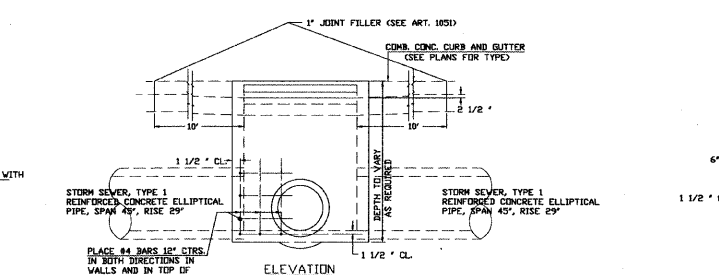
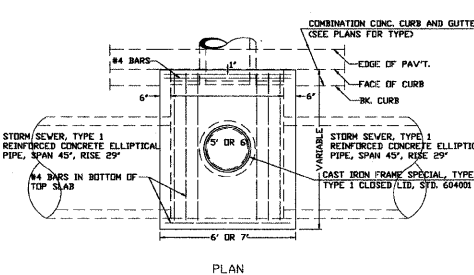
WHERE GALV. IRON STEPS AS DETAILED HEREIN ARE TYPICAL STEPS OF OTHER DESIGN AND MATERIAL THAT WILL CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN, MAY BE USED WHEN APPROVED BY THE ENGINEER.

INLETS MAY BE PRECAST WHEN APPROVED BY THE ENGINEER.



DETAILS OF INLET SPECIAL, TYPE 3, 5 FEET AND 6 FEET

DESIGN	PIPE DIAM.	"D"
A	18" x LESS	2'-6"
B	21" x 24"	3'-0"
C	27" x 30"	3'-7"
D	33" x 36"	4'-2"
E	42"	4'-9"
F	48"	5'-0"
G	54"	6'-1"



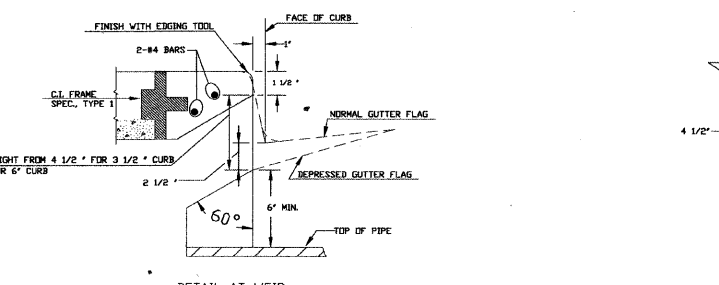
NOTES:

CLASS S1 CONCRETE SHALL BE USED THROUGHOUT.
SET FACE OF INLET 1" BEHIND FACE OF CURB. DEPRESS GUTTER FLOWLINE AT INLET 2 1/2" BELOW NORMAL GUTTER FLOWLINE. CONSTRUCT TRANSITION IN FLOWLINE IN 10 FEET EACH SIDE OF INLET. PIPES TO BE CONNECTED TO INLET AS SHOWN ON STORM SEWER LAYOUT.

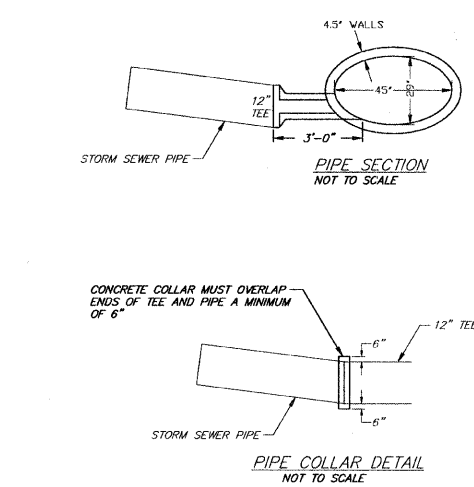
INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLET, SPECIAL, TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS AND JOINT FILLER.

WHERE GALV. IRON STEPS AS DETAILED HEREIN ARE TYPICAL STEPS OF OTHER DESIGN AND MATERIAL THAT WILL CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN, MAY BE USED WHEN APPROVED BY THE ENGINEER.

INLETS MAY BE PRECAST WHEN APPROVED BY THE ENGINEER.



DETAILS OF INLET, SPECIAL



LEGEND FOR PLAN SHEETS

--- PROP. COMBINATION CURB & GUTTER	■ PROPOSED INLET	○ MAIL BOX
--- PROP. DEPRESSED CURB	● PROPOSED MANHOLE	○ MANHOLE
--- EXISTING GAS LINE	△ SIGN	■ FENCE POST
--- EXISTING WATER LINE	● GAS VALVE	⊕ POWER POLE
--- EXISTING SANITARY SEWER	⊙ TREE	⊕ TELEPHONE POLE
--- EXISTING STORM SEWER	● TREE TO BE REMOVED	⊕ WATER VALVE
--- EXISTING FENCE	▲ GAS METER	⊕ FIRE HYDRANT
--- PROPOSED STORM SEWER	⊙ VAPOR LIGHT	--- EXISTING DITCH FLOW LINE
--- EXISTING RIGHT-OF-WAY	○ WATER METER	--- PROPOSED DITCH FLOW LINE
--- PROPOSED EASEMENT	• PROPERTY CORNER	--- PROPOSED SWALE
--- PROPOSED R.O.W. LINE	⊕ EXISTING SIGNAL LIGHT	----- STRAW BALE DIKE
--- CONSTRUCTION LIMITS	⊕ GUY WIRE	▶ PROPOSED FLARED END SECTION
	□ TEL. PEDESTAL	C.P. COLD PATCH

TYPICAL SECTIONS, MISCELLANEOUS DETAILS, LEGEND