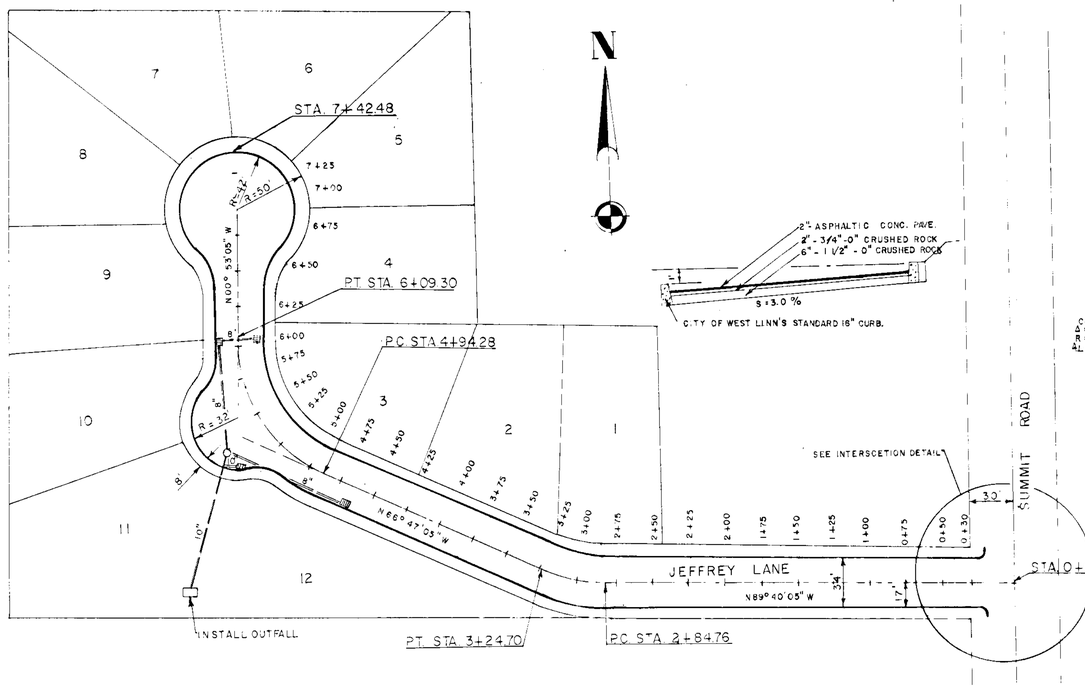
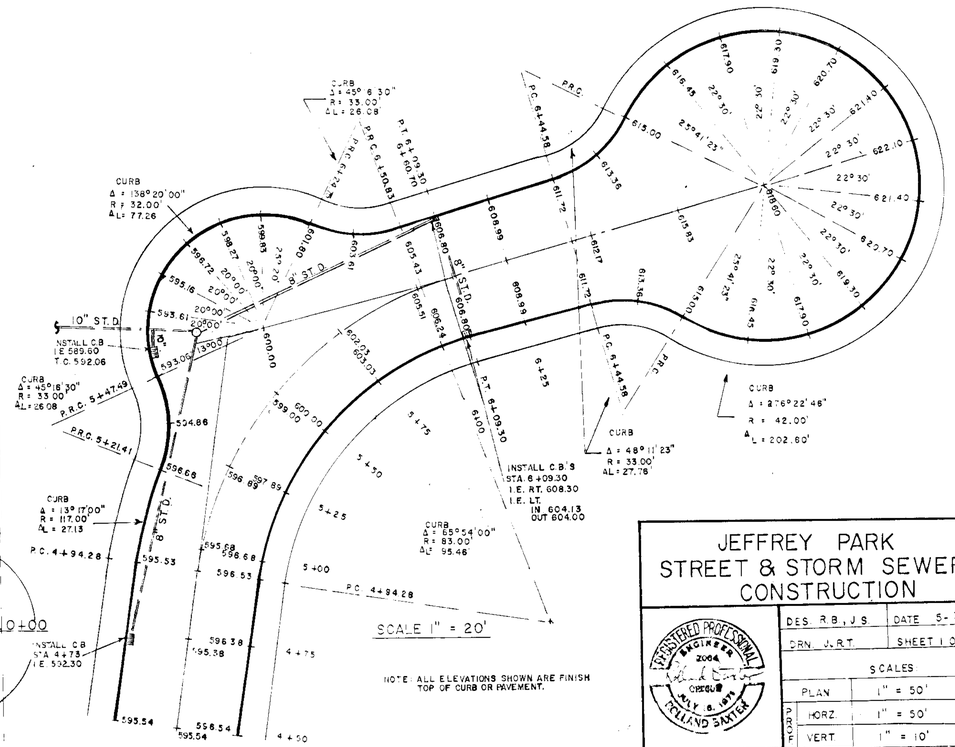
STREET GRADES

STATION	T.O.C. 17' LT	PAVEMENT C/L	T.O.C. 17' RT
0+30	—	—	—
0+50	603.48	603.48	604.48
0+75	604.21	604.21	605.21
1+00	604.71	604.71	605.71
1+25	604.95	604.95	605.95
1+50	604.96	604.96	604.96
1+75	604.72	604.72	605.72
2+00	604.25	604.25	605.25
2+25	603.51	603.51	604.51
2+50	602.55	602.55	603.55
2+75	601.34	601.34	602.34
2+84.76	—	—	—
3+00	600.00	600.00	601.00
3+24.70	598.69	598.69	599.69
3+50	597.49	597.49	598.49
3+75	596.60	596.60	597.60
4+00	596.00	596.00	597.00
4+25	595.70	595.70	596.70
4+50	595.54	595.54	596.54
4+75	595.38	595.38	596.38

FOR STR. GRADES PAST STA. 4+75 SEE DRAWING 1" = 20'.

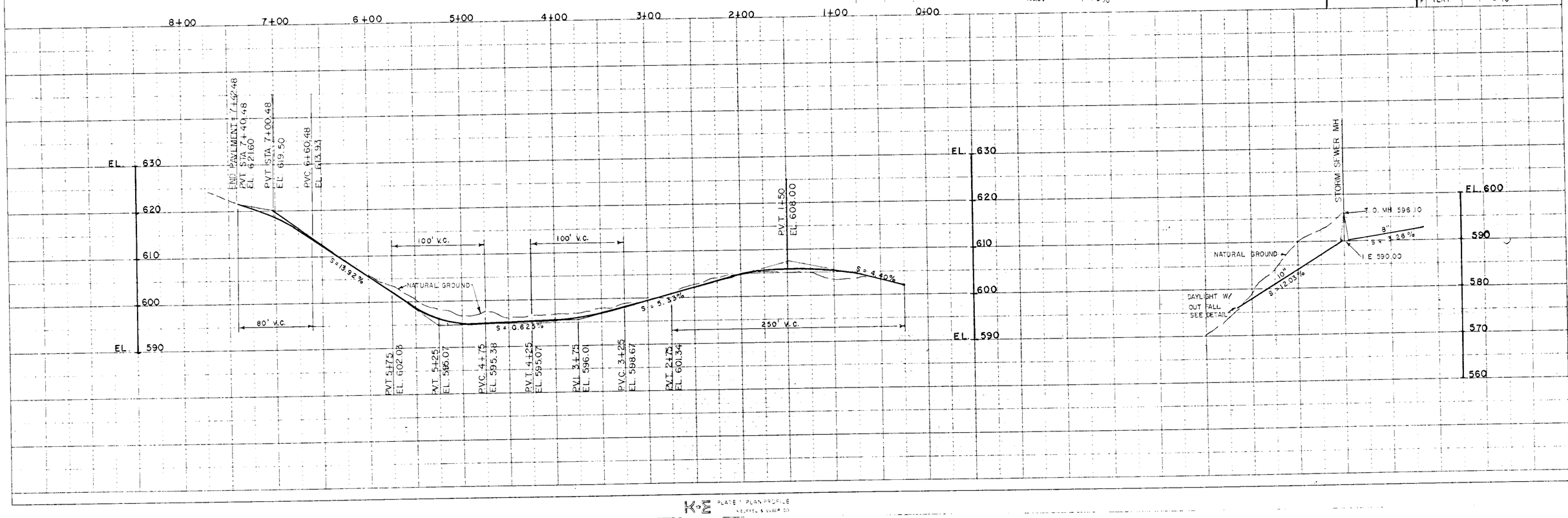




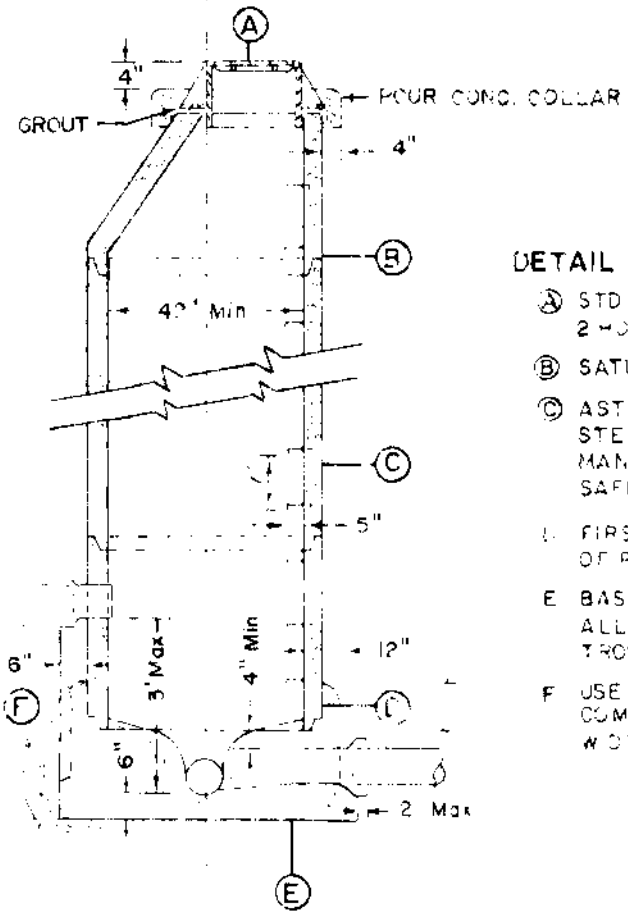
JEFFREY PARK STREET & STORM SEWER CONSTRUCTION

REGISTERED PROFESSIONAL ENGINEER 2064 OREGON JULY 16, 1974 ROLLAND BAXTER

DES. R.B., J.S.	DATE 5-31-74
DRN. J.R.T.	SHEET 1 OF 1
SCALES	
PLAN	1" = 50'
PROF. HORZ.	1" = 50'
PROF. VERT.	1" = 10'



K+E PLATE 1 PLAN PROFILE



MANHOLE ELEVATION

DETAIL

(A) STD 24"Dia.x10"High "HEAVY DUTY" MANHOLE FRAME & 2 HOLE COVER

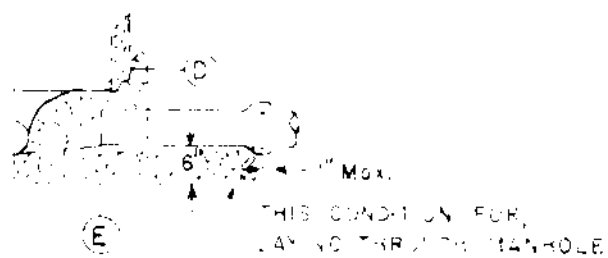
(B) SATURATE JOINTS BEFORE GROUTING USING 2 MIX.

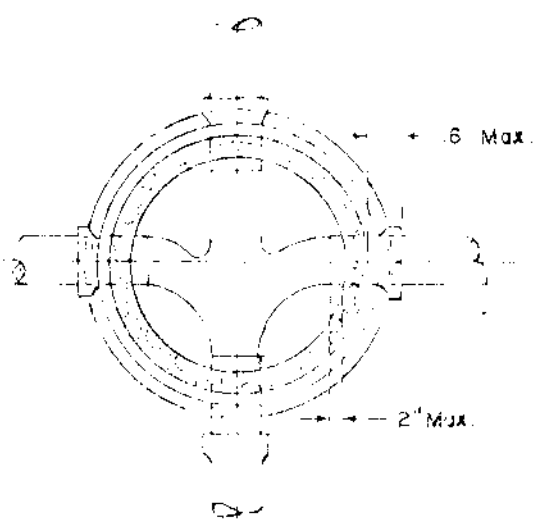
(C) ASTM C478 PRECAST MANHOLE SECTIONS WITH STEPS. STEPS TO BE ON DOWNSTREAM SIDE OF MANHOLE AND SHALL CONFORM TO OREGON STATE SAFETY REQUIREMENTS.

D FIRST SECTION TO BE SET IN CONC. BASE AT TIME OF POUR.

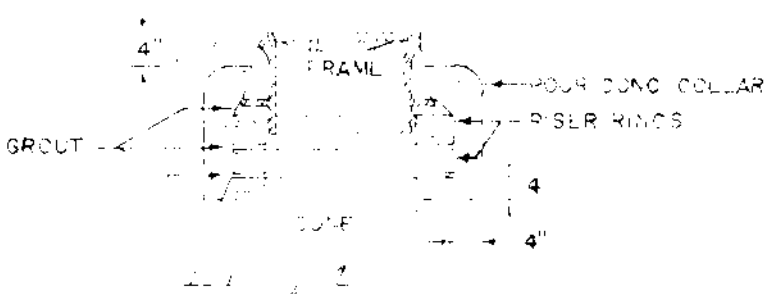
E BASE CONCRETE SHALL BE CLASS A, 6 SACK MIX ALL FLOW LINES AND INSIDE SURFACES SHALL BE TROWLED SMOOTH AND UNIFORM AT TIME OF POUR.

F USE CRUSHED ROCK BACKFILL IN OVER EXCAVATED AREAS, COMPACT IN 6" LAYERS BY HAND TAMPERS FULL WIDTH OF TRENCH UNDER PIPE TO UNDISTURBED EARTH





PLAN

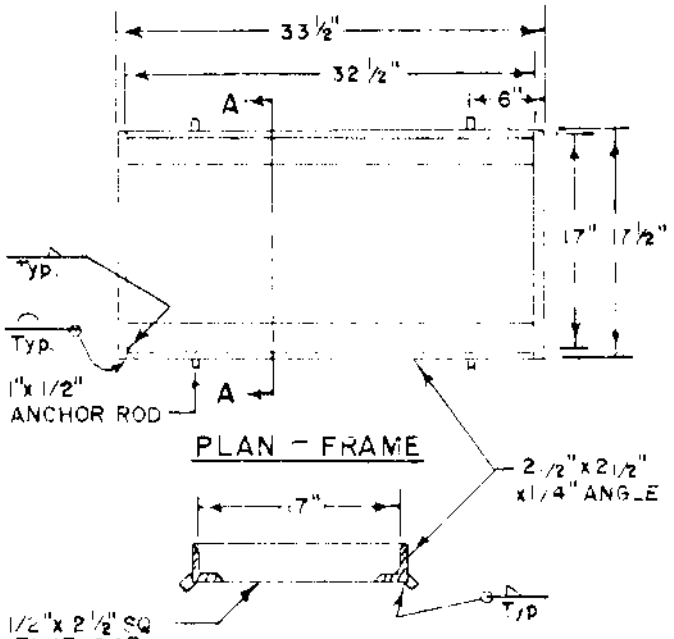


RISER RING & COLLAR DETAIL

NOT TO SCALE

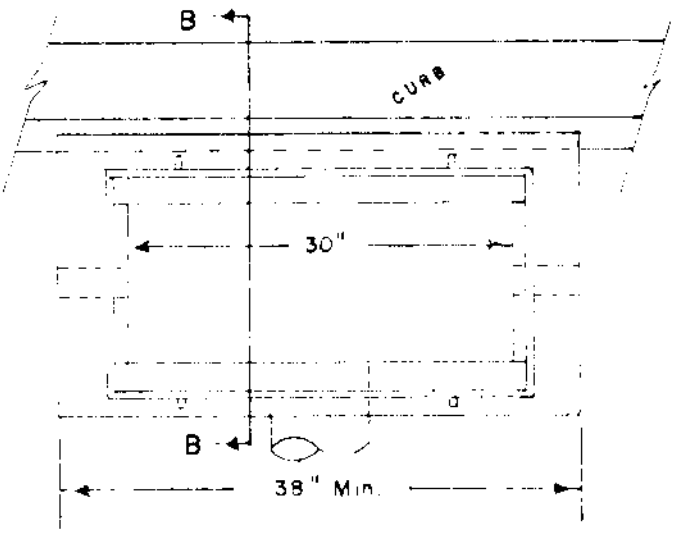
STANDARD PRECAST MANHOLE

SEWER LATERAL DETAILS

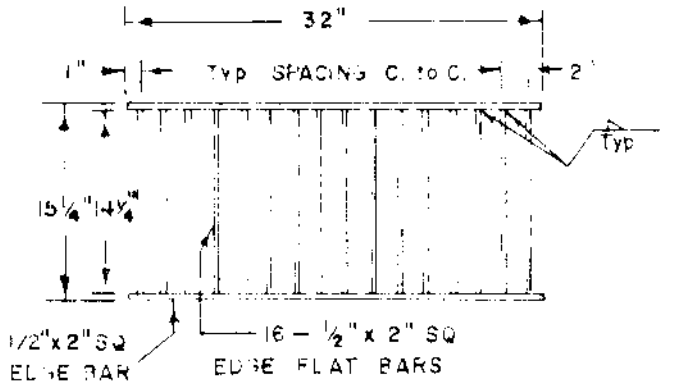


PLAN - FRAME

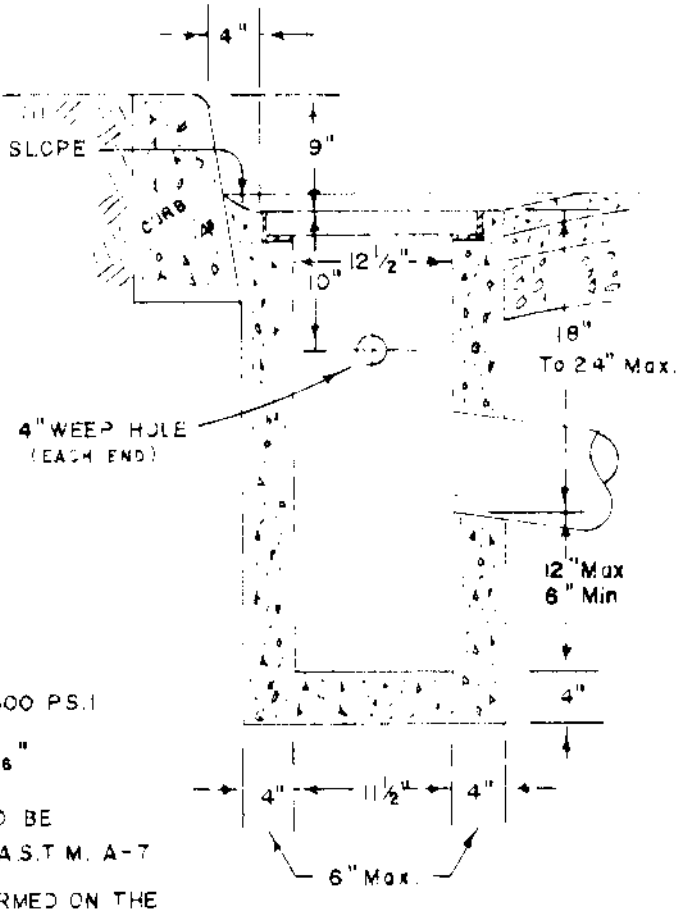
SECTION A-A



PLAN - CATCH BASIN



PLAN - GRATE



SECTION B-B
CATCH BASIN

NOTE

1) CONCRETE TO BE 2500 PSI

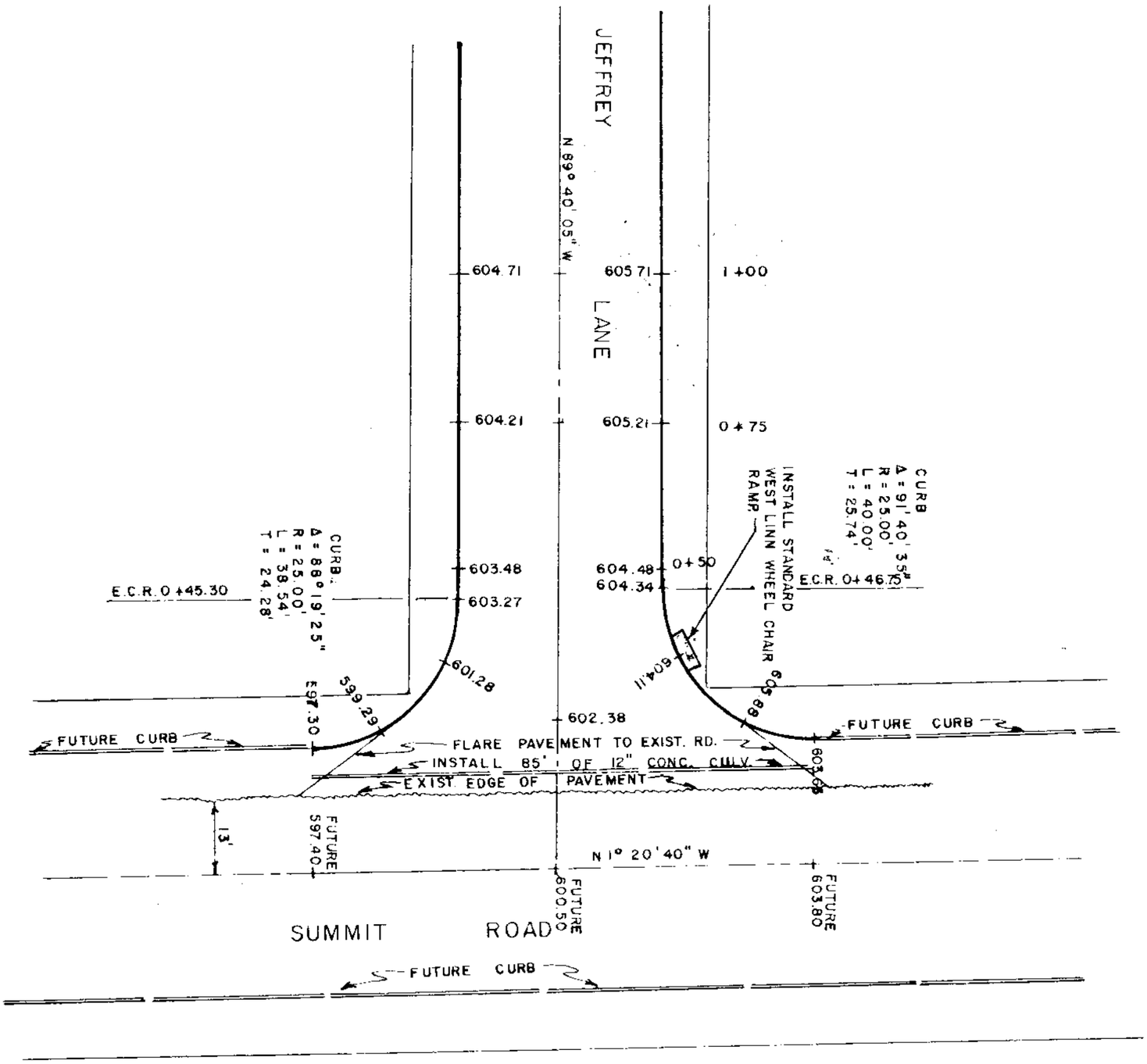
2) IRON WORK TO ± 1/16"

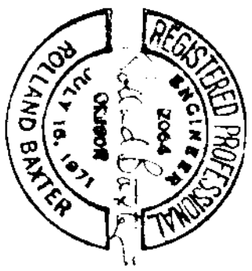
3) FRAME & GRATE TO BE WROUGHT IRON OR A.S.T.M. A-7

4) TOP 8" SHALL BE FORMED ON THE OUTSIDE, ON STREET SIDE AND BOTH ENDS

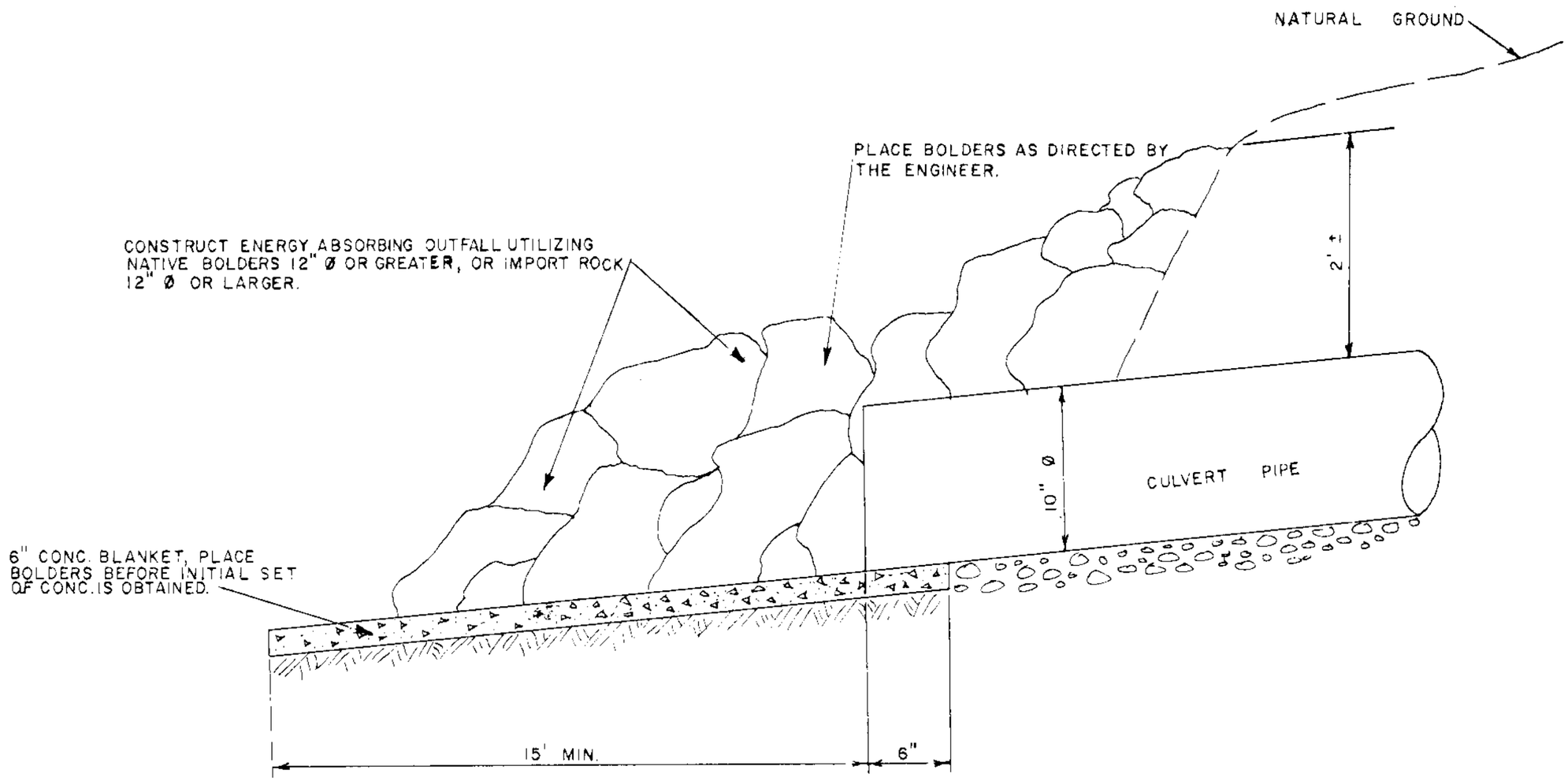
NO SCALE

STANDARD CATCH BASIN & FRAME



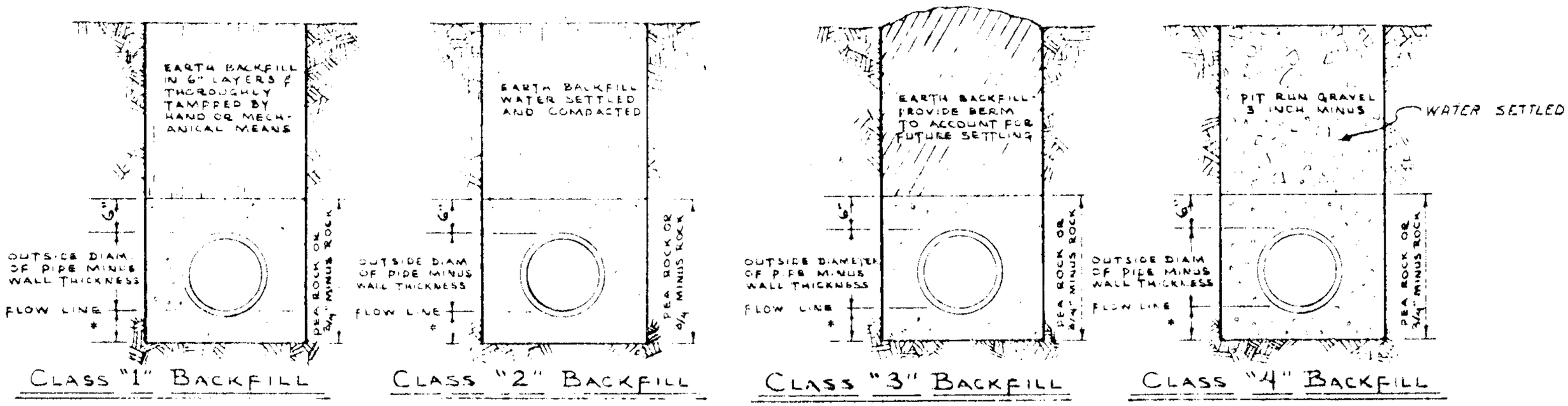


SCALE 1" = 20'
DES. R.B., J.S.
DRN. J.R.T.
DATE 6-5-74



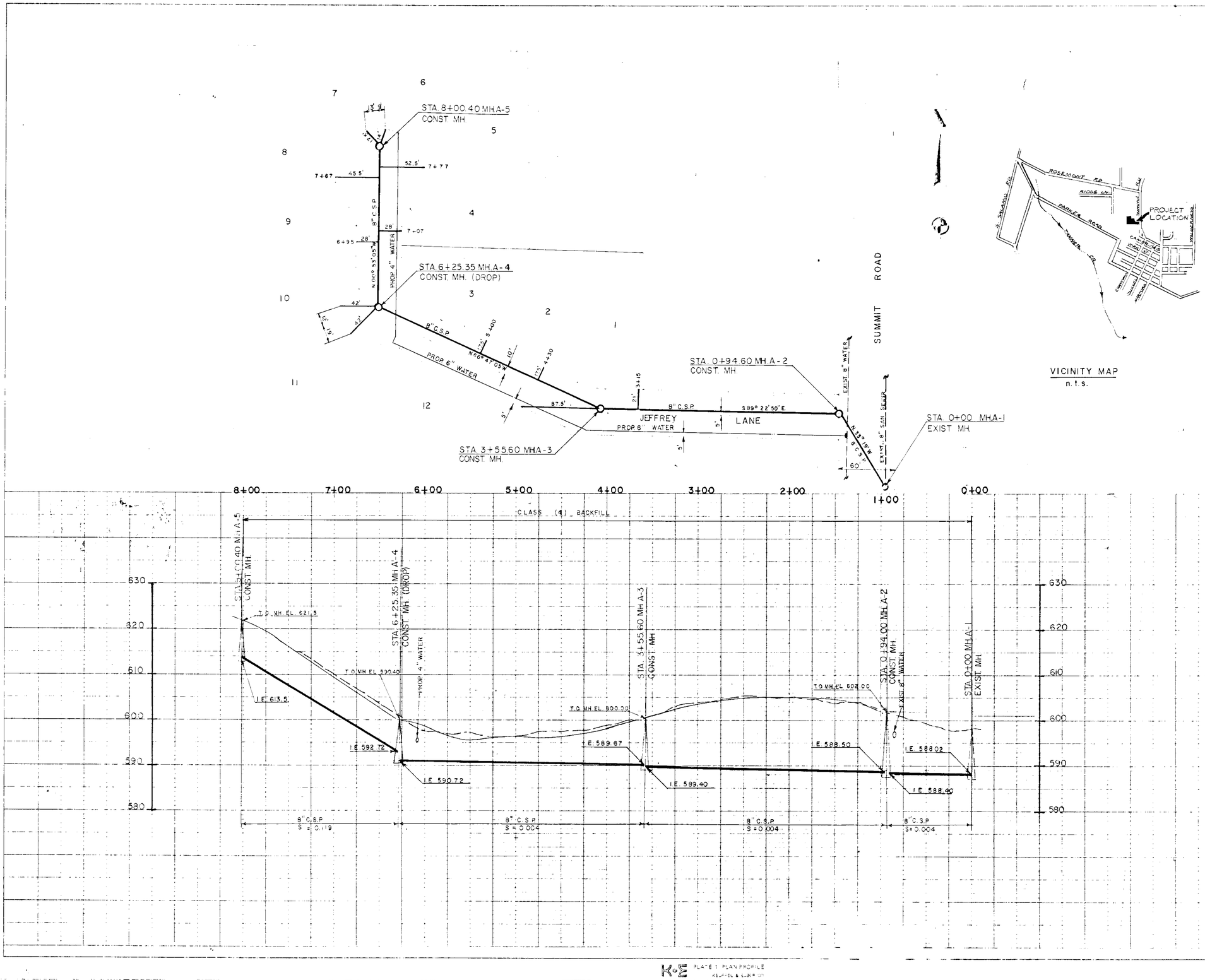
OUTFALL DETAIL

N. T. S.



* THIS DIMENSION IS 4" FOR PIPE 15" IN DIAMETER OR LESS;
6" FOR PIPE FROM 18" TO 36"
8" FOR PIPE FROM 42" UP

BACKFILL CLASSIFICATIONS



VICINITY MAP
n.t.s.

NOTES:

1) ALL SEWER LATERALS TO BE 8" BELOW WATER MAIN OR CONST. WITH 18' FT. LENGTHS OF CAST IRON PIPE WITH WATER TIGHT JOINTS.

2) ALL SEWER LATERALS TO BE OF 4" PIPE

3) ALL LATS. & MAINS IN ROADWAYS TO BE CLASS "4" BACKFILL.

JEFFREY PARK
SAN. SEWER CONST.

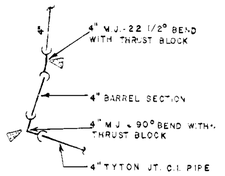
REGISTERED PROFESSIONAL ENGINEER 7084 CLIFTON JULY 18, 1971 ROLLAND BAXTER

DES. R.B.	DATE: 5-24-74	
DRN. J.R.T.	SHEET 1 OF 1	
SCALES:		
PLAN	1" = 50'	
PROF HORZ	1" = 50'	
PROF VERT	1" = 50'	

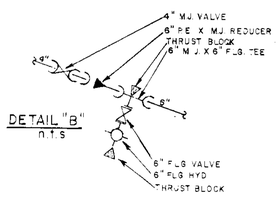
PLAN

PROFILE

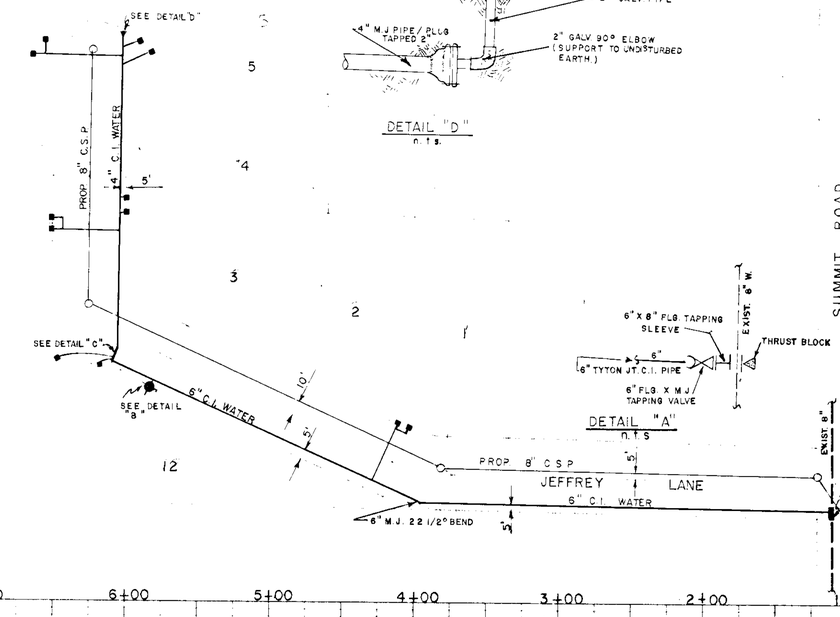
PLATE 1 PLAN PROFILE
KEUFFEL & ESSER CO.

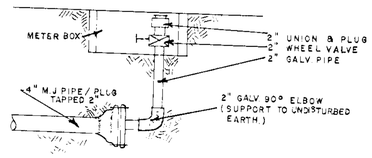


DETAIL "C"
n.t.s.



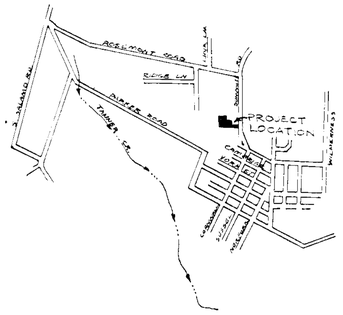
DETAIL "B"
n.t.s.





DETAIL "D"
n.t.s.

DETAIL "A"
n.t.s.



VICINITY MAP
n.t.s.

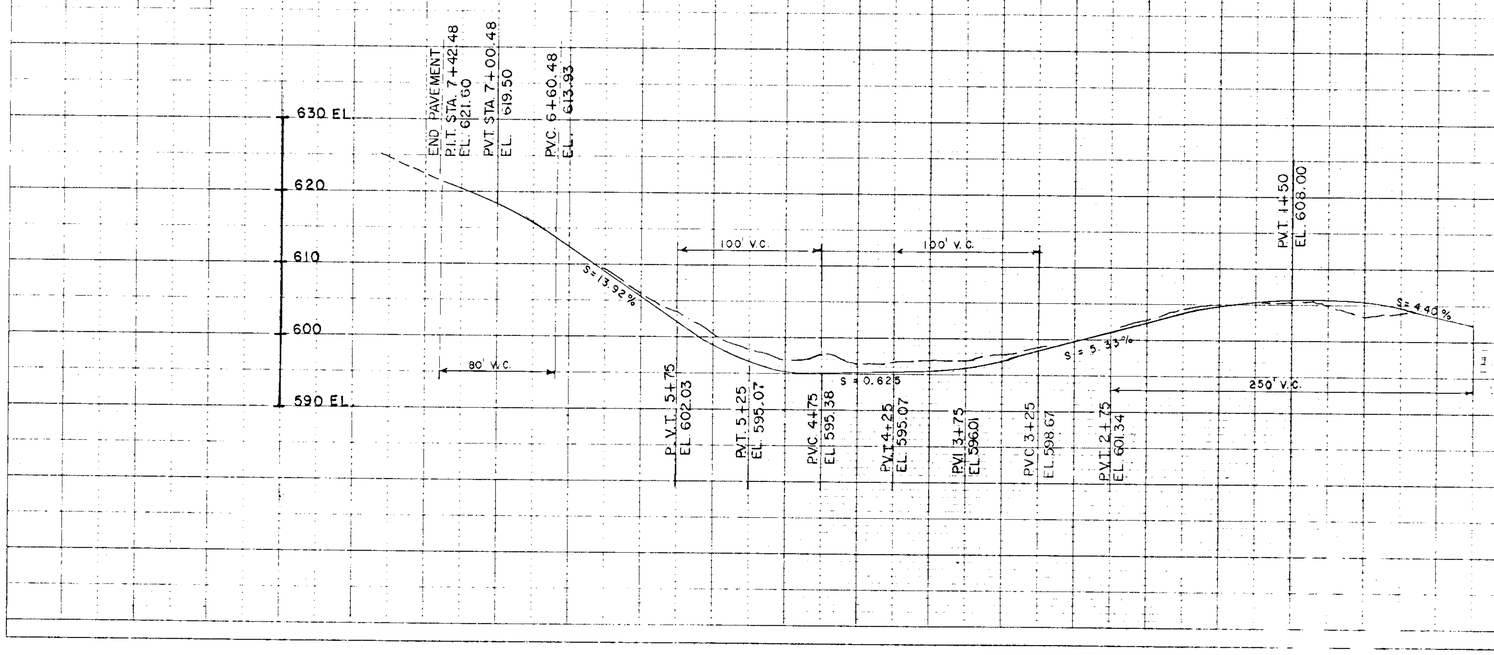
MATERIALS

495' - 6" TYTON JT. C.I. PIPE
240' - 4" TYTON JT. C.I. PIPE
19' - 4" M.J. C.I. PIPE
1 - 8" X 6" FLG. TAPPING SLEEVE
1 - 6" FLG. X M.J. TAPPING VALVE
1 - 6" M.J. - 22 1/2° BEND
1 - 6" M.J. X 6" FLG. TEE
1 - 6" FLG. VALVE
1 - 6" FLG. HYD.
1 - 4" P.E. X M.J. REDUCER
1 - 4" M.J. 90° BEND
1 - 4" M.J. 22 1/2° BEND
1 - 4" M.J. VALVE
MISC. MATERIALS AS REQ'D.

NOTES:

1) INSTALL WATER 4' BELOW TOP OF CURB.
2) ALL SERVICES AND MAINS IN ROADWAY TO BE CLASS "4" BACKFILL, CLASS "3" ALL OTHER PLACES.
3) ALL SERVICE MATERIALS TO BE WEST LINN STANDARD. USE 3/4" COPPER FOR SINGLE SERVICE & 1" COPPER FOR DOUBLE SERVICES.

JEFFREY PARK WATER MAIN CONSTRUCTION

REGISTERED PROFESSIONAL ENGINEER 2064 OREGON JULY 16, 1971 ROLLAND BAXTER

DES. R. B.	DATE: 5-24-74	
DRN. J.R.T.	SHEET 1 OF 1	
SCALES:		
PLAN	1" = 50'	
PROF. HORZ.	1" = 50'	
PROF. VERT.	1" = 10'