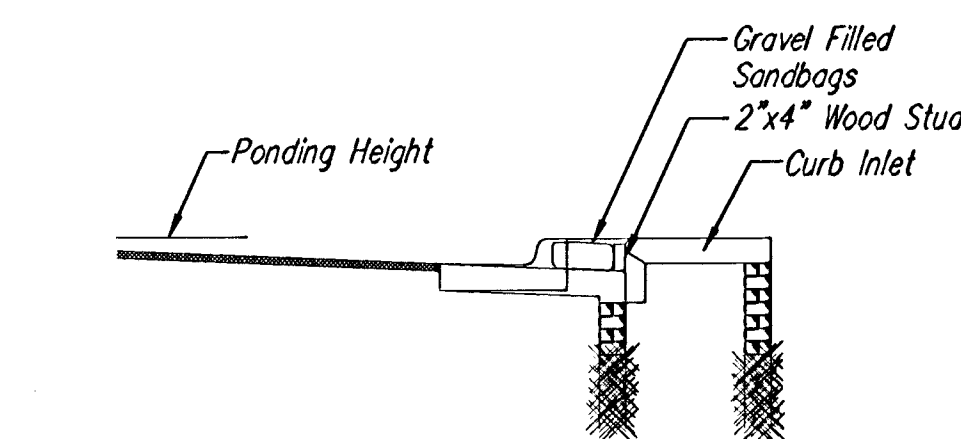


BENCHMARKS:
 BM #1: "X" Cut in top of curb, east
 return of SE corner of Lotus &
 Parkridge.
 Elev. = 145.99 (City Datum)

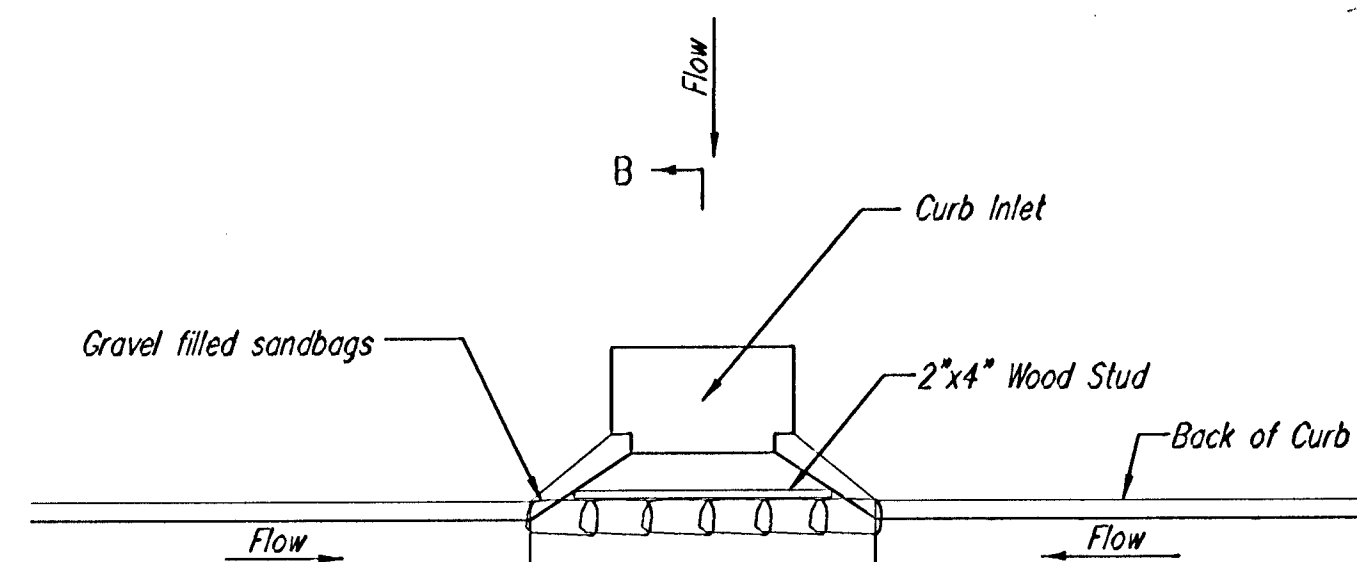
BM #2: "X" Cut on walk at NW corner
 of Lot 1, Block F, Flat Creek Addition
 Elev. = 146.22 (City Datum)

BM #3: "X" Cut in top of curb at the
 NW corner of Lot 1, Block B, Hunter's
 Ridge Addition.
 Elev. = 146.63 (City Datum)

Scale: 1" = 20'
 • = Iron



SECTION B-B



CURB INLET SANDBAG FILTERS
 (INLET PROTECTION)

NOTE: Other types of curb inlet protection may be approved
 by the City so long as equal protection is provided.

CURB SEDIMENT TRAPS

When inlets are located on streets having a grade (i.e., sump conditions do not exist),
 installing gravel (or sand) bags in the gutter flow line to create small sediment traps can
 be considered. Gravel bags are recommended over sand bags to allow for drainage.

If the spacing between bags becomes too large, little sediment may be trapped. Spacing of
 bags should be completed using the table or graph that illustrates placement distances based
 upon street slope. When installed in the gutter, bag tops must be lower than the sidewalk.

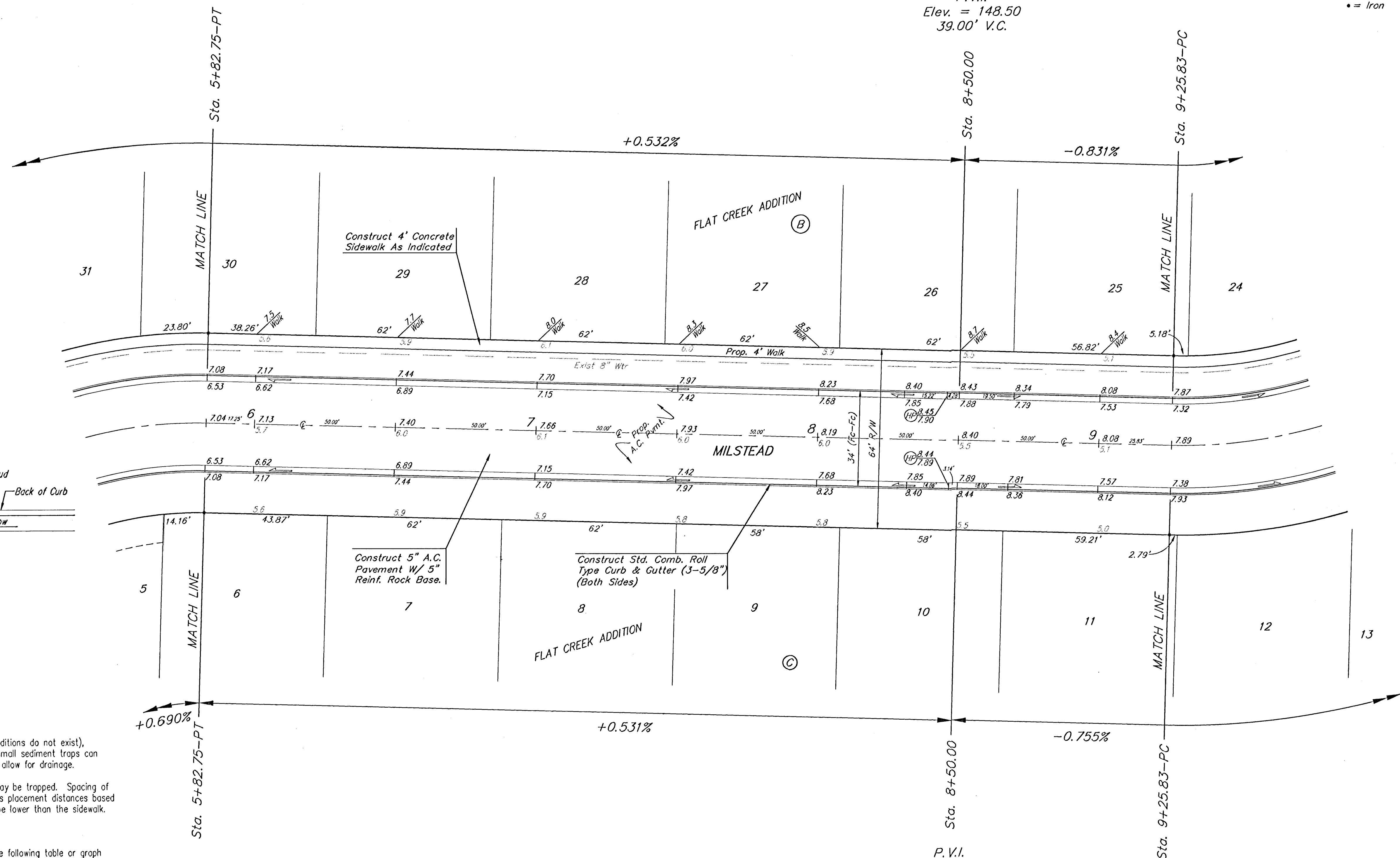
Spacing:

Gravel bags are to be placed according to street grades using the following table or graph
 that appears below.

GRADE (%)	SPACING (FEET)
0.5	75
1.0	45
2.0	18
3.0	12
4.0	9
5.0	6

Maintenance:

Collected sediment shall be removed after every runoff event. Bags that are destroyed by
 vehicular traffic or through natural deterioration are to be immediately replaced.



P.V.I.
 Elev. = 147.08
 NO V.C.

P.V.I.
 Elev. = 148.50
 36.00' V.C.

NOTE: ROLL TYPE CURB & GUTTER TO
 BE CONSTRUCTED ON THE
 PAVEMENT SHOWN ON THIS SHEET.
 TOP OF CURB ELEVATIONS ARE
 GIVEN FOR FULL HEIGHT CURB.

FLAT CREEK ADDITION MILSTEAD STA. 5+82.75 TO STA. 9+25.83			
BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING 316-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER 472-63383		SHEET 7 OF 39	
DESIGN BP/TMG	DRAWN OC	APPROVED	DATE 08-01 SCALE Noted