

BENCHMARK:

BM #1: CITY OF WICHITA BENCHMARK
DISC, TOP OF CURB AT WEST END OF
CURB RETURN, NORTHWEST CORNER OF
INTERSECTION OF CITY VIEW AND
SHERIAC CIR. IN SHADOW WOODS
ADDITION.
ELEV. = 1386.66 NGVD29

BM #2: CITY OF WICHITA BENCHMARK
DISC, TOP OF CURB BY FIRE HYDRANT
AT WEST END OF CURB RETURN,
NORTHWEST CORNER OF INTERSECTION
OF SHERIAC CIR. AND SHERIAC CT.,
SOUTH OF SE CORNER OF LOT 13,
BLOCK B, SHADOW WOODS ADDITION.
ELEV. = 1392.11 NGVD29

Scale: 1" = 40'

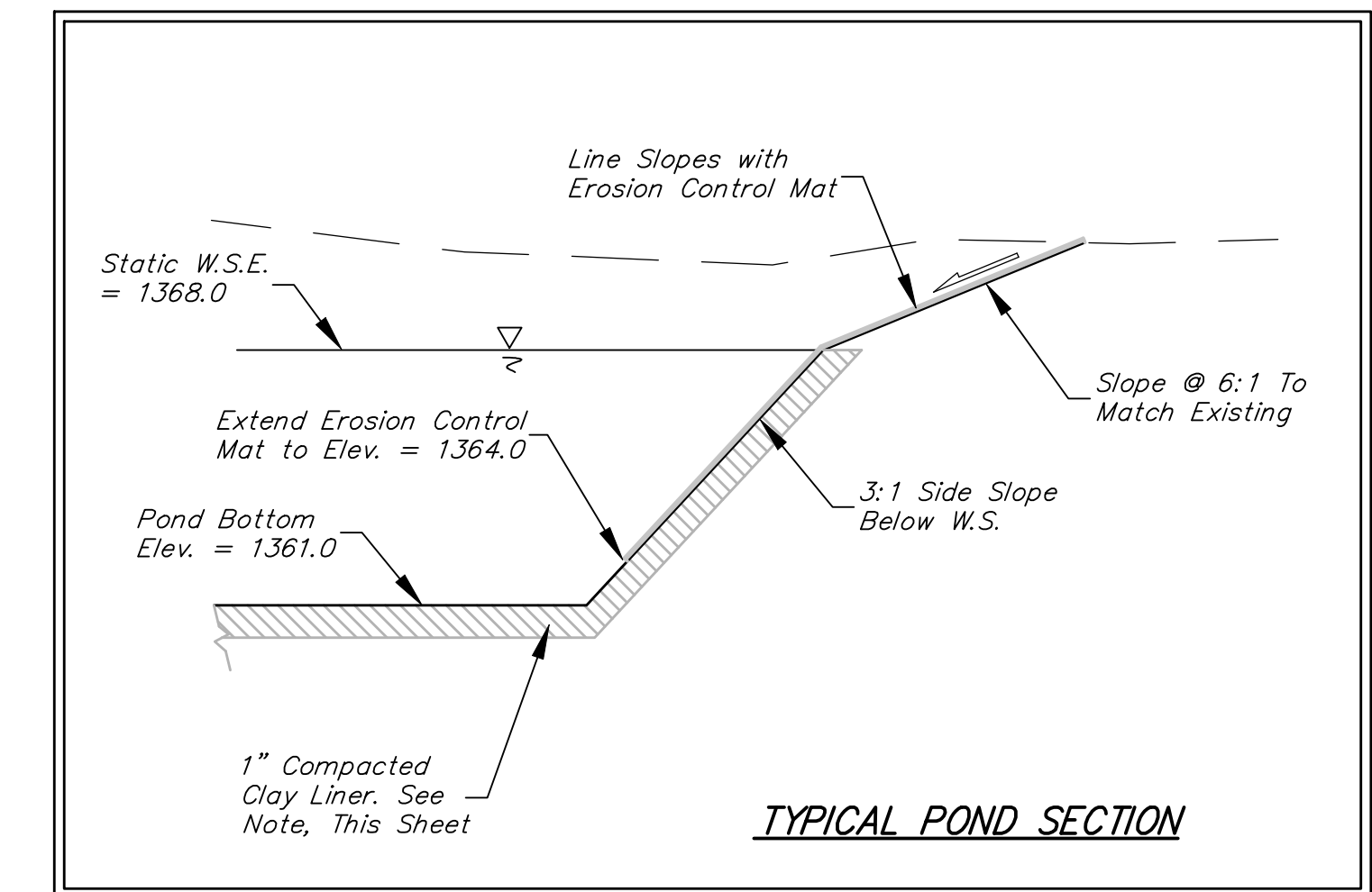
Contractor may clear a haul
path between ponds along the
proposed storm sewer alignment.
Haul path may be wide enough
for one scraper only. Path shall
be a maximum of 20' in width.

POND NOTES:

1. Pond bottom and side slopes shall be over-excavated 12" and a 12" Clay Liner shall be constructed. The 12" Clay Liner shall be compacted to a minimum of 95% of the maximum Standard Proctor Density (ASTM D698). Cost of over-excavation to install Clay Liner shall be incidental to bid item, "Excavation" and is not included in the earthwork summary table.
2. The material used for the 12" Clay Liner shall have a Plasticity Index (P.I.) of at least 30. The density and P.I. of the Liner shall be verified during construction.

Contractor shall grade a channel thru
the trees using a mini-excavator or
a skid-steer loader to avoid damage
to trees. A 150' channel will be
required to drain to pond in this
location. Channel location may be
field adjusted during construction.
Costs shall be included in "Site
Clearing & Restoration."

Construct Rip-Rap Weir with 56
S.Y. Heavy-Stone Rip-Rap. Weir
Overflow Elevation = 1368.0
See Rip-Rap Weir Section, This
Sheet.

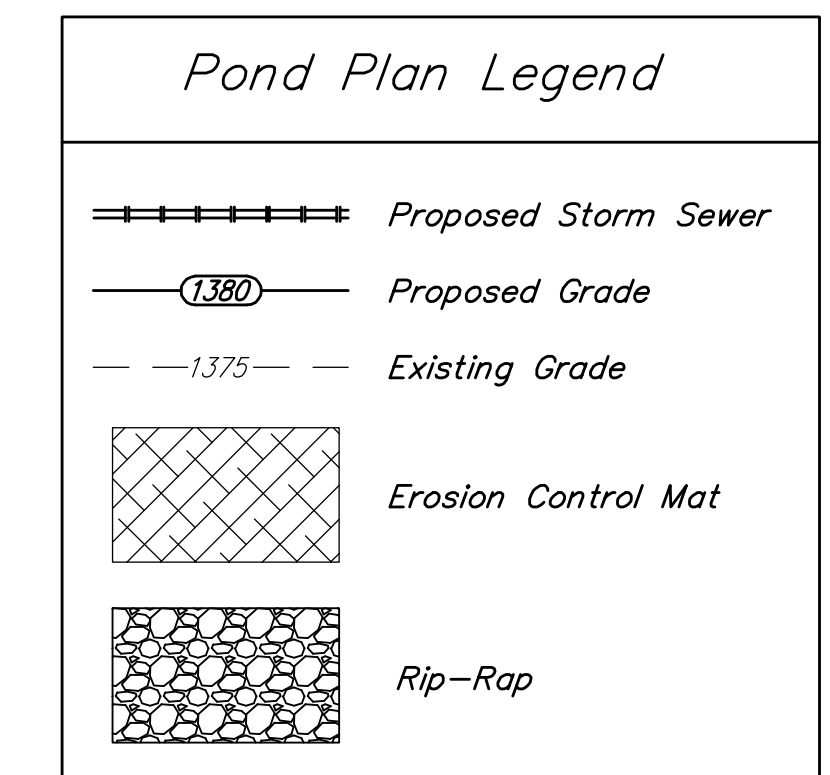


Construct Pond #2
See Detail, This Sheet

POND #2
Static W.S.E. = 1368.0

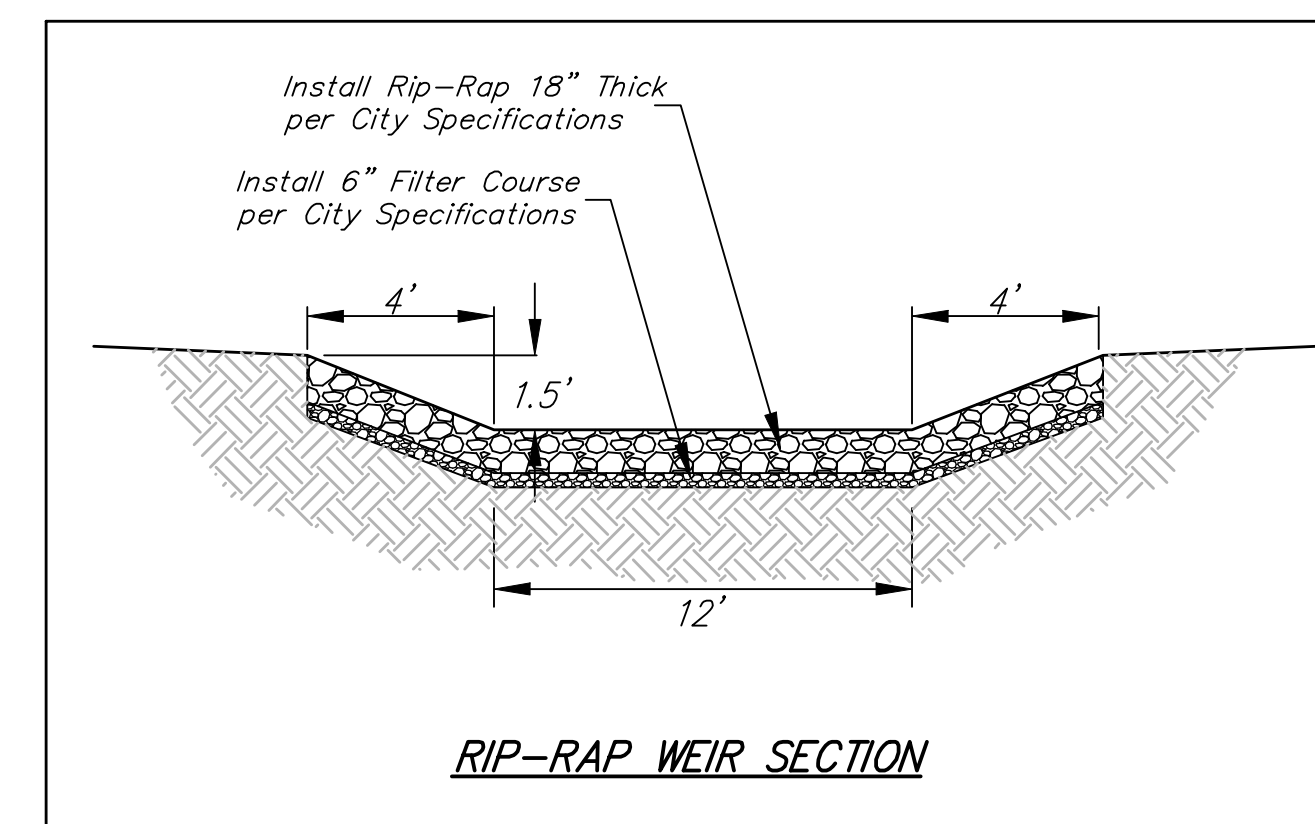
EROSION CONTROL MEASURE	UNITS	QUANTITY
Erosion Control Mat	S.Y.	4,780
Heavy-Stone Rip-Rap	S.Y.	56

Quantities are For Information Only! Contractor shall verify quantities per final bid quantity sheet.



NOTE:
Pond #2 is to be constructed in
heavily treed area. Contractor shall
Preserve all trees not in direct conflict
with proposed pond construction. Trees
that are in locations of 1 1/2 feet or
less of proposed cut shall be saved
and protected from damage.

Install 4,780 S.Y. Curlex II, or
approved equal. Erosion control mat
shall be installed and anchored per
manufacturer's specifications.
Note: This quantity does not
include excess material necessary
for overlap and anchoring.



Baughman THE WOODS ADDITION
Pond #2
STORM WATER DRAIN #287

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 468-84131	DESIGN AEG	DRAWN RDM
REVISIONS:	APPROVED AEG	DATE 6-11-08
SCALE NOTED		SHEET 10 OF 37

The Woods Addition\Phase 1\SWD\MASS_POND.dwg