

TRENCHING

Class B

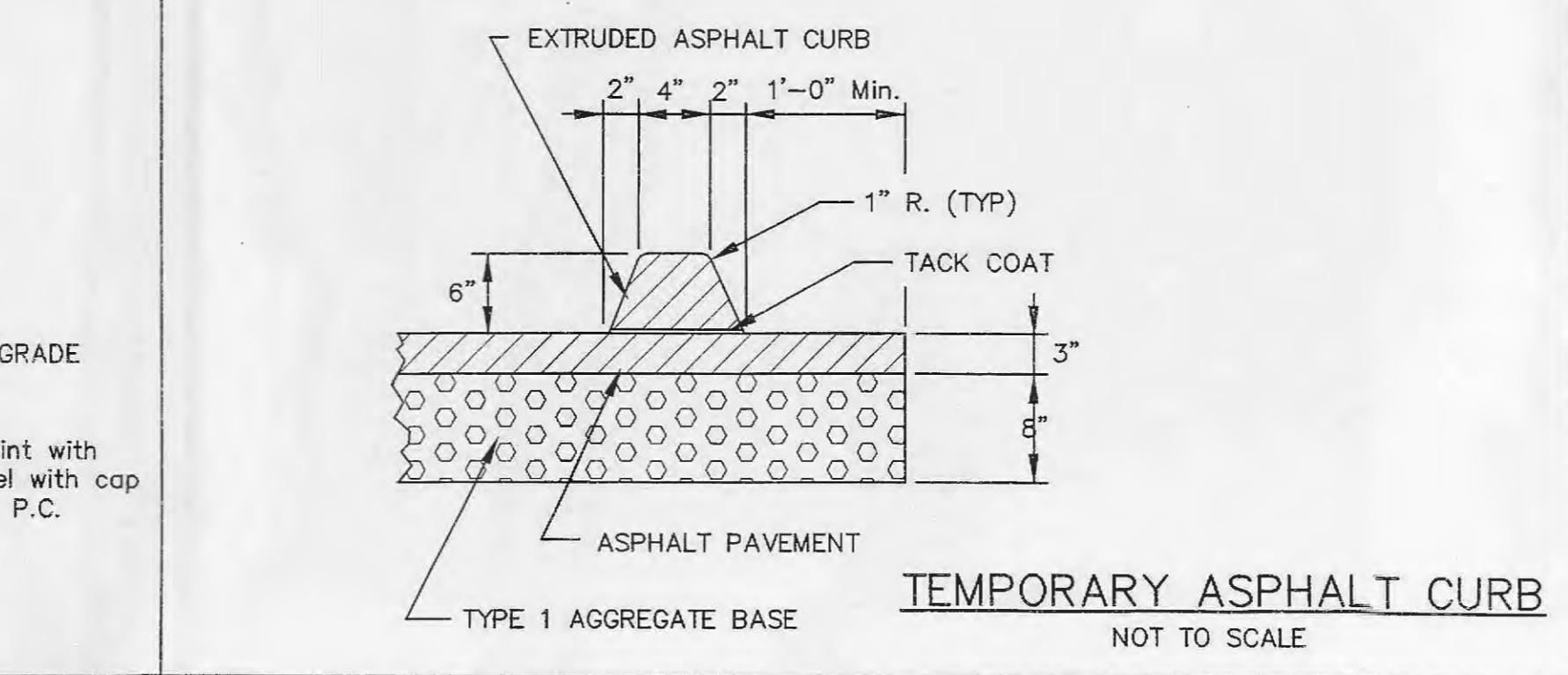
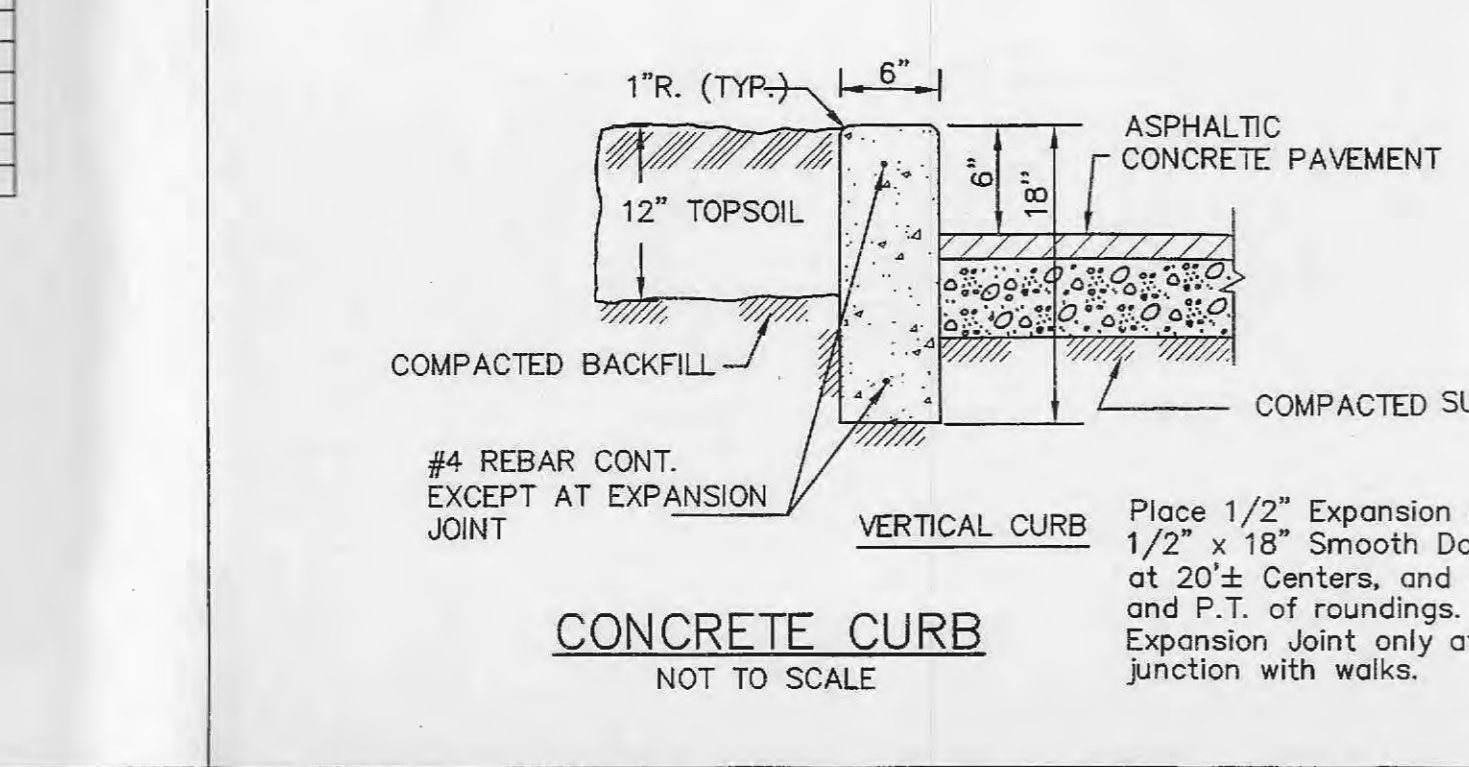
Pipe Size (Inches)	Minimum Trench Width (Inches)	Minimum Side Wall Clearance (Inches)
12	30	6
15	30	6
18	35	6
21	39	6.5
24	44	7
27	49	8
30	54	8.5
33	58	9
36	64	9
42	73	11
48	83	12.5
54	92	13.5
60	102	15

LEGEND

- Hand Placed Backfill
- Tamped Backfill
- Granular Backfill

Trenching notes:

- Granular fill to be crushed stone or pea gravel with not less than 95% passing 1/2" and not less than 95% to be retained on a #8; to be placed in not more than 6" layers.
- Tamped backfill shall be finely divided job excavated material free from debris, organic material and stones, compacted to 95% maximum density as determined by AASHTO STANDARD, Method T-99. Granular fill may be substituted for all or part of tamped backfill.
- Hand-placed backfill shall be finely divided material free from debris and stones.
- Under paved areas, backfill entire trench to pavement subgrade w/ granular backfill.



The signed and sealed original of this drawing is on file at the offices of The Clayton Engineering Company, Inc. The signed and sealed original is the official document and shall take precedence over any digital version.

NO.	DATE	BY	REVISIONS
1	06-16-05	SLH	REVISED PER CITY OF O'FALLON COMMENTS
1	05-03-05	SLH	REVISED PER CITY OF O'FALLON COMMENTS

CONSTRUCTION DETAILS
PHILLIPS 66

BRYAN ROAD
Prepared for:

U-GAS STL, INC.
895 BOLGER CT.
FENTON, MO 63026
314-343-9770

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the clayton engineering company, inc.
ENGINEERS • SURVEYORS • PLANNERS
11920 WESTLINE INDUSTRIAL DRIVE
ST. LOUIS, MISSOURI 63146
(314) 692-8888 FAX: (314) 692-8688
clayton-engineering.com

Designed: SWO
Drawn: SLH, MRW
Checked: MJV
Date: 02-07-05
Project Number: 04221
Sheet Number: 10 of 13

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