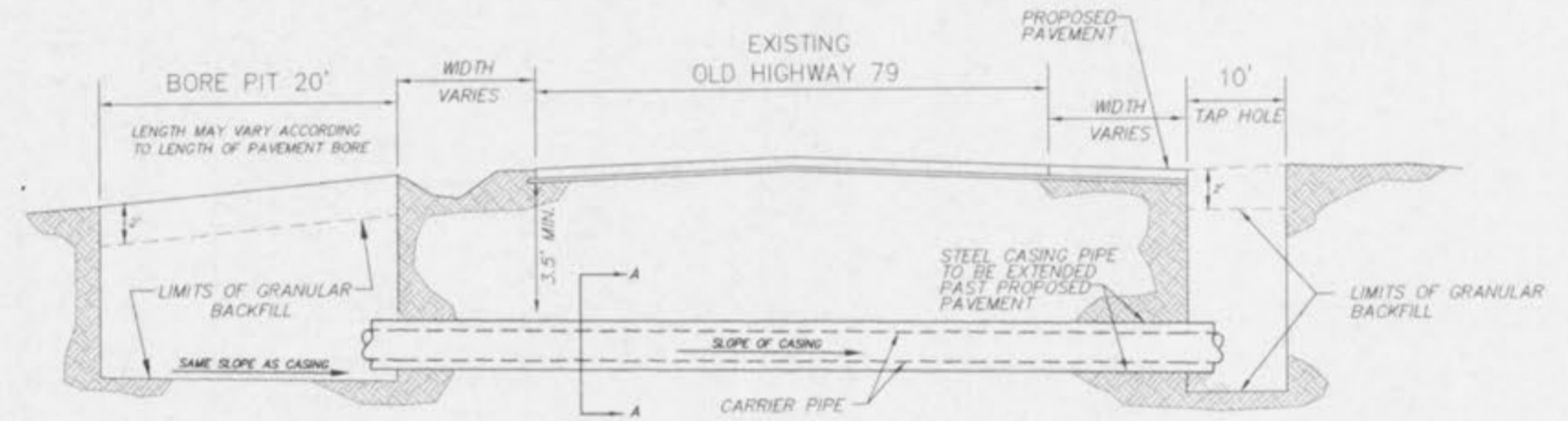


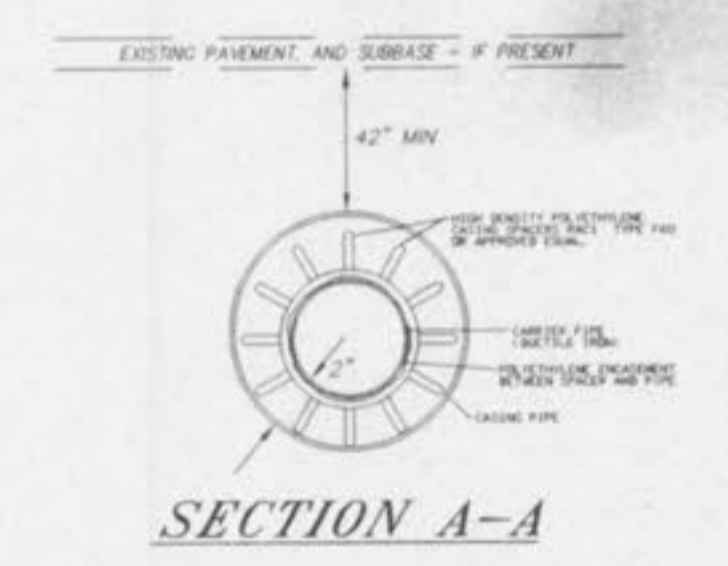
SECTION OF BOX CULVERT
N.T.S.



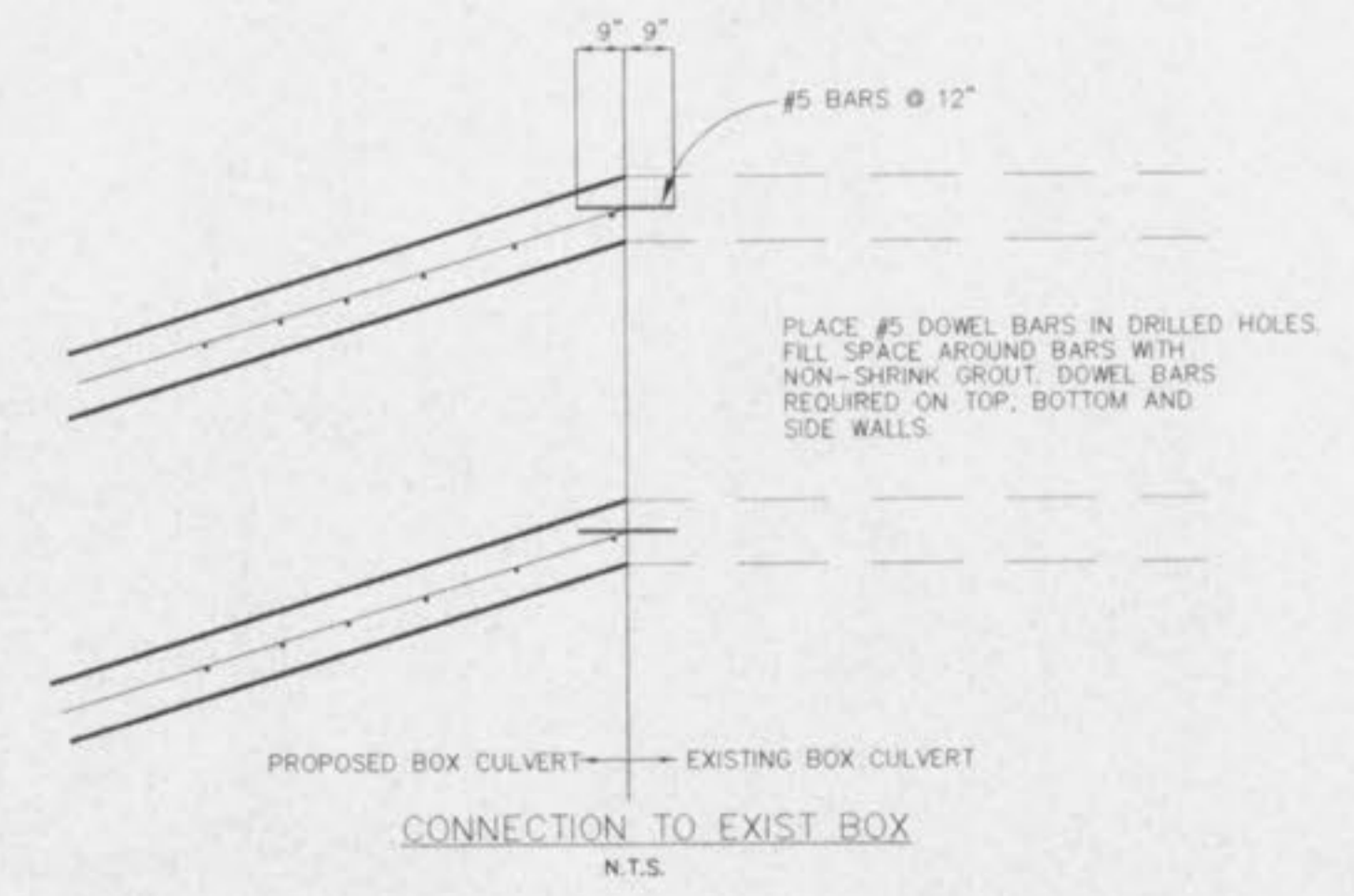
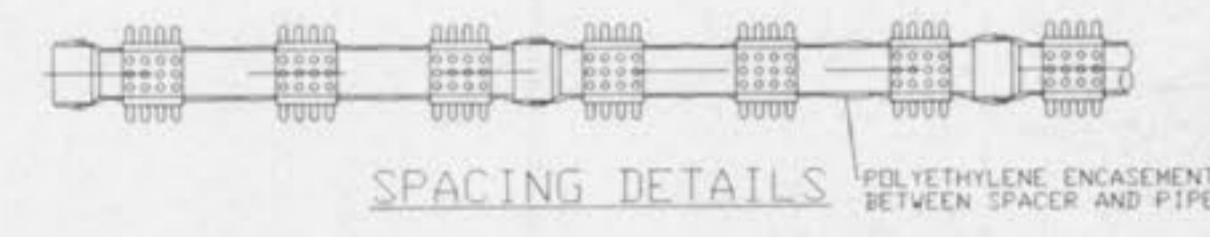
BORE DETAIL

BORING NOTES

- DO NOT SCALE DRAWING. FOLLOW DIMENSIONS.
- INSTALLATION OF THE CASING AND CARRIER PIPES SHALL MEET THE REQUIREMENTS FOR THE CITY OF OTTALON SPECIFICATIONS.
- ALL JOINTS IN THE CASING PIPE SHALL BE WELDED.
- THE PIPE TO BE PLACED IN THE BORE HOLE SHALL BE CAST-IRON PIPE EXCEPT AS REQUIRED ON THE PLANS.
- STEEL CASING PIPE USED IN THE INSTALLATION OF WATER OR SEWER LINE AND CONDUITS SHALL HAVE A MINIMUM YIELD STRENGTH OF 35,000 P.S.I.
- CARRIER PIPE SHALL BE 8" DIA. PVC.
- CASING PIPE SHALL BE 12" DIA. STEEL (0.281" WALL THICKNES).



ENCASEMENT SPACER DETAILS



CONNECTION TO EXIST BOX
N.T.S.

PICKETT RAY & SILVER
333 Mid Rivers Mall Drive
St. Peters, MO 63376
Phone (636) 397-1211
Fax (636) 397-1104

**CIVIL ENGINEERS
PLANNERS
LAND SURVEYORS**

HAMPTON WOODS
CONSTRUCTION DETAILS

Prepared For:
SUMMIT POINTE L.C.

239 FOX HILL ROAD
FOX HILL, MD 21051
410-344-9300

REVISIONS	NO.	DATE	REV. PER CITY OF OTTALON
	1	07-31-02	REV. PER CITY OF OTTALON
	2	08-16-02	REV. PER CITY OF OTTALON
	3	08-26-02	REV. PER CITY OF OTTALON

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date, unless reauthenticated.

PICKETT RAY & SILVER, INC.

HAROLD J. BARTON
REGISTERED PROFESSIONAL ENGINEER
NUMBER E-17751

DRAWN	ABK	DATE	MAY, 2002
CHECKED	D.W.D.	DATE	MAY, 2002
PROJECT #	95067.SUPO.OOR	TASK #	4
FIELD BOOK			806