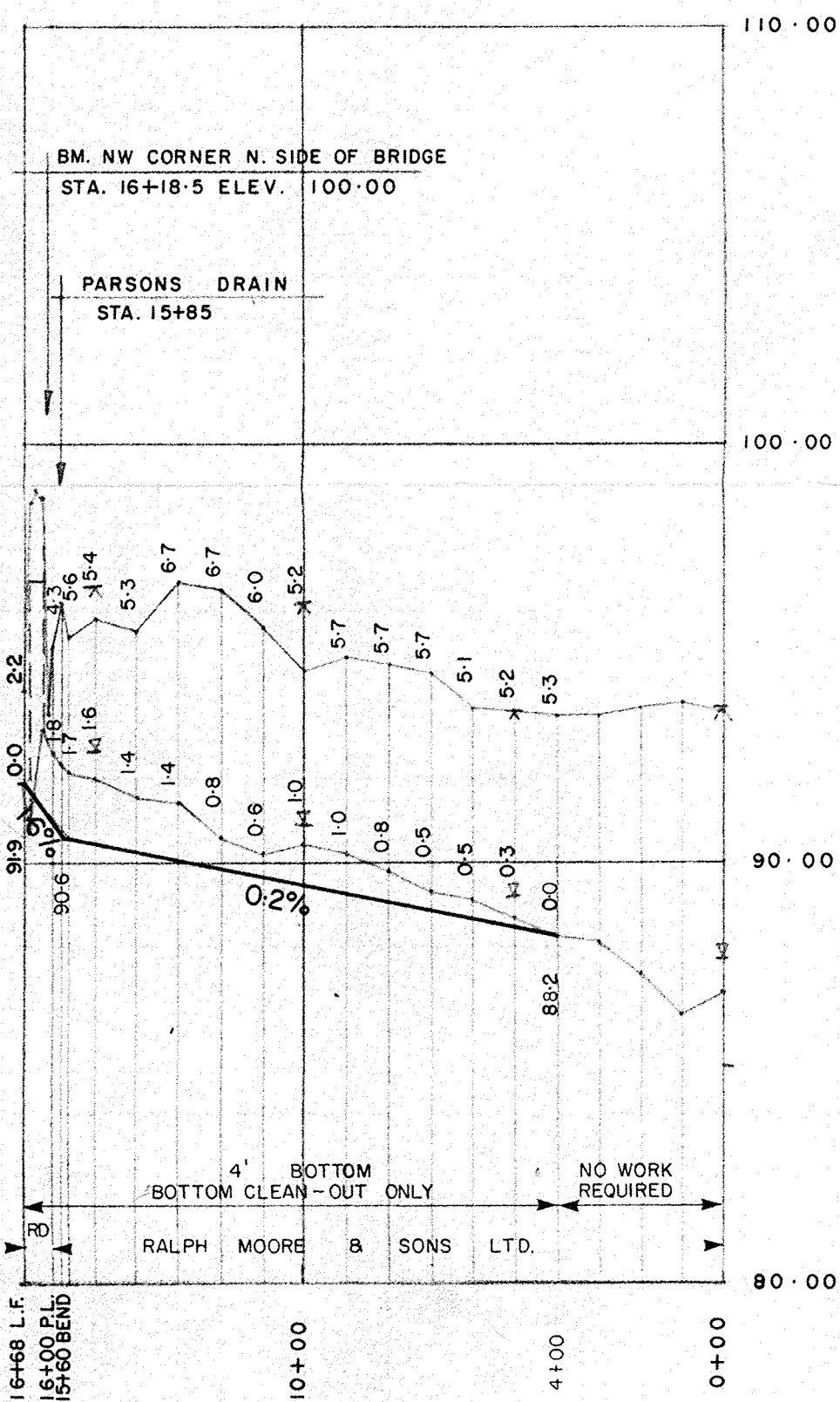


PARSONS DRAIN

PROFILE: VER. 1" = 4'
HOR. 1" = 400'



TESKEY DRAIN

CONSTRUCTION NOTES (SPECIAL PROVISIONS)

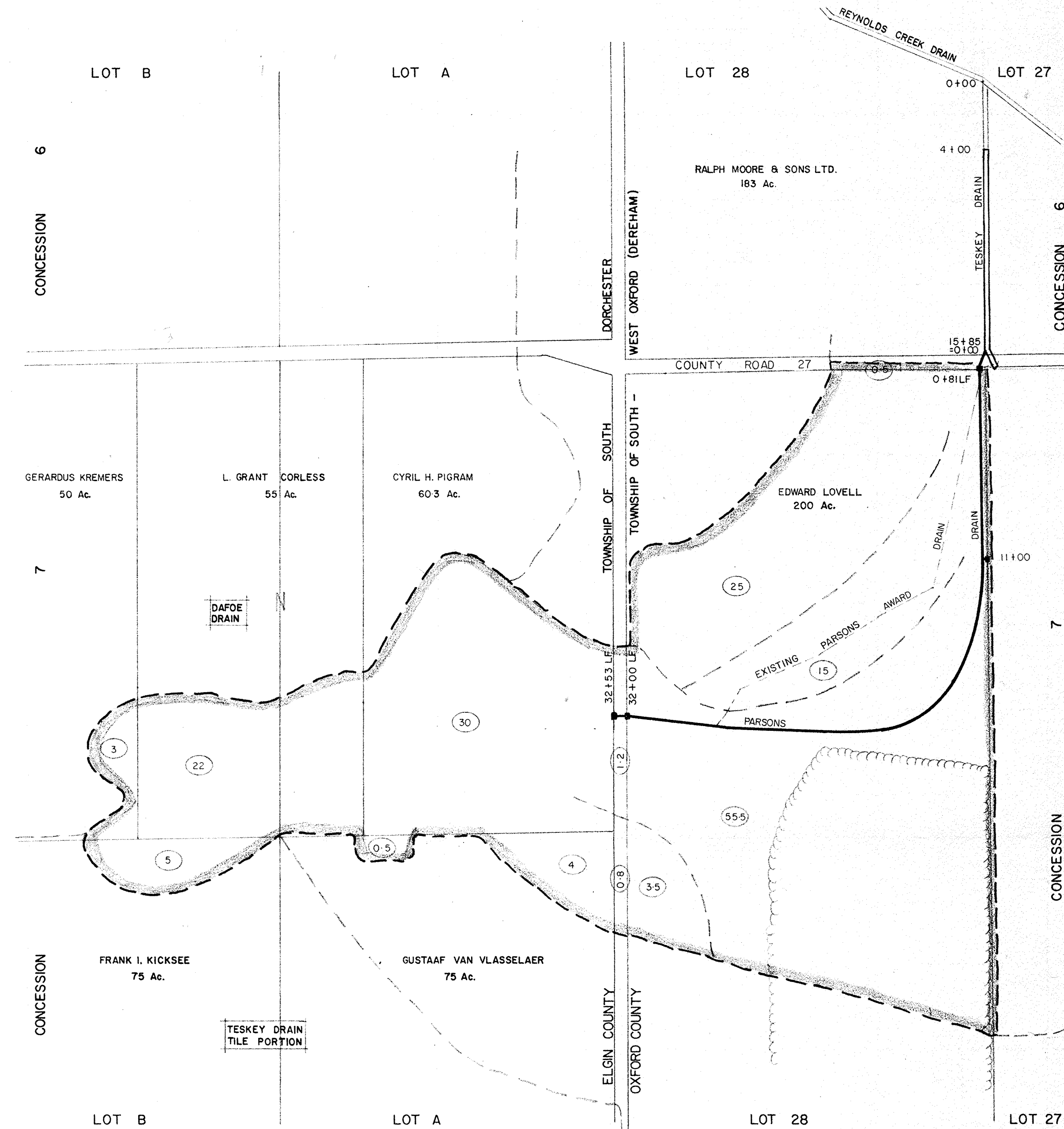
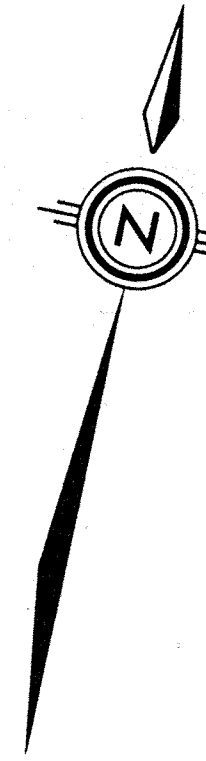
- i) TESKEY DRAIN**
- 4+00 TO 16+57
 - DITCH CLEANOUT
 - LEVEL SPOIL ON WEST BANK, BUT VERIFY WITH LANDOWNER PRIOR TO COMMENCING EXCAVATION. ADDITIONAL CLEARING REQUIRED IF SPOIL LEVELLED ON EAST BANK.
 - TWO SETS OF TREES ON WEST BANK TO BE CLEARED
 - TAPER DITCH BOTTOM UP TO MEET EXISTING UPSTREAM OF ROAD CULVERT.
 - REQUIRES CLEARING THROUGH EXISTING CONCRETE CULVERT.
 - 15+90 TO 16+57
- ii) PARSONS DRAIN**
- 15+85 TO 0+00
 - PLACE RIPRAP PROTECTION ON BANK AND IN DITCH BOTTOM AT TILE OUTLET, APPROX. 200 SQ. FT. OF AREA TO BE PROTECTED.
 - USE HEAVY STONE OR CONCRETE (30 TO 40 POUND PARTICLE SIZE MIN.)
 - 0+00 TO 0+81
 - PLACE 90' OF 18" DIA. CSP (0.064" WALL), WITH RODENT GATE AT DOWNSTREAM END, ACROSS COUNTY ROAD BY OPEN CUT AND BACKFILL UNDER ROADWAY PORTION WITH COMPACTED GRANULAR MATERIAL.
 - 0+81
 - CONSTRUCT NEW 2' x 2' STANDARD CONCRETE CATCHBASIN ON PROPERTY LINE. CONNECT UP 18" CSP IN NORTH WALL, CONNECT UP 12" FIELD TILE FOR NEW PARSONS DRAIN IN SOUTH WALL.
 - GROUT CONNECTIONS
 - LEAVE TOP 6" TO 8" ABOVE GROUND LEVEL
 - LEAVE 10" STUB OPENING ON WEST WALL
 - 0+81 TO 1+50±
 - CONNECT OLD PARSONS AWARD DRAIN TO NEW 12" TILE WHERE INTERCEPTED.
 - GROUT CONNECTION.
 - 11+00
 - PLACE OFFSET 2' x 2' CB ON FENCELINE
 - CONNECT UP WITH 25' OF 6" TILE
 - 28+00
 - SEAL DOWNSTREAM END OF OLD PARSONS AWARD DRAIN WHEN INTERCEPTED.
 - UPSTREAM PORTION IS ABANDONED AND NO REPAIRS ARE REQUIRED ON IT DURING CONSTRUCTION.
 - 28+00 TO 32+00
 - LOW WET AREA, ORGANIC SOIL
 - CLEAR 100' WIDE STRIP THROUGH LIGHT BUSH AREA
 - PLACE TILE BY BACKHOE AND ON 3/4" CRUSHED STONE BEDDING 3" WIDE AND 12" THICK
 - WRAP TILE WITH TEXEL FILTER BLANKET AS SUPPLIED BY TILLSONBURG SHOE SUPPLY AND CAREFULLY BLIND AND BACKFILL.
 - 32+00
 - CONSTRUCT NEW 2' x 2' DICB ON PROPERTY LINE, OFFSET TO THE NORTH, FACING ROAD CULVERT.
 - SET LOW WALL AT ELEV. 122.0 TOP TO HAVE 4:1 SLOPE
 - PROVIDE SMALL EARTH BERM WITH RIPRAP PROTECTION AROUND DICB (APPROX. 20 SQ. FT.). RECOMMEND THAT RIPRAP BE COVERED WITH ONE YARD OF WET CONCRETE
 - CONNECT UP WITH 15' OF 8" TILE
 - 32+38
 - REMOVE EXISTING CATCHBASIN, BREAKUP AND USE AS RIPRAP OR BURY.
 - 32+53
 - CONSTRUCT NEW 2' x 2' DICB ON PROPERTY LINE, OFFSET TO NORTH, FACING ROAD AND CONNECT UP WITH 15' OF 6" TILE
 - GROUT TO NEW 10" TILE
 - PLUG UPSTREAM END OF 10" TILE
 - 32+05 TO 32+45
 - PLACE 40' OF 15" DIA. CSP (0.064" WALL) ACROSS TOWNSHIP BY OPEN CUT AND BACKFILL UNDER ROADWAY PORTION WITH COMPACTED GRANULAR MATERIAL.

GENERAL NOTES

- INDIVIDUAL TREES CLEARED ARE TO BE FELLED AND PULLED CLEAR OF WORKING AREA. STUMPS ARE TO BE REMOVED AND ALSO LEFT OUTSIDE OF WORKING AREA FOR OWNERS DISPOSAL.
- IN BUSH AREAS, ALL TREES AND STUMPS CLEARED MUST BE WINDROWED CLEAR OF WORKING AREA. PROVISION MUST BE MADE TO PERMIT DRAINAGE THROUGH THE WINDROWS.
- ANY CUTTING UP, TRIMMING OR HAULING OF FELLED TREES SHALL BE AT LANDOWNERS EXPENSE.
- NO LIMB, LOGS, OR BRANCHES ARE TO BE BURIED IN THE LEVELLED SPOIL.
- WORKING AREA ON THE OPEN DITCH IS TO BE ON ONE BANK ONLY AND WITHIN A 60' WIDE STRIP ON THAT BANK. WORKING AREA ON THE TILE PORTION IS TO BE 25' MAX. AVERAGE EACH SIDE OF ANY NEW TRENCH OR ANY COMBINATION NOT TO EXCEED 50'. ALL LANDOWNERS DIRECTLY AFFECTED BY THE CONSTRUCTION WORK OF THIS DRAIN ARE TO MAKE ONE 15' WIDE MAX ACCESS AVAILABLE TO THE CONTRACTOR.

LEGEND

- WATERLEVEL AT TIME OF SURVEY
- LOW SHOT
- OPPOSITE BANK
- CUT TO BOTTOM OF TRENCH
- GROUND LEVEL AT STAKE
- GRADE FOR PROPOSED DRAIN
- INVERT FOR PROPOSED DRAIN
- CUT TO DITCH BOTTOM NEW DITCH BOTTOM

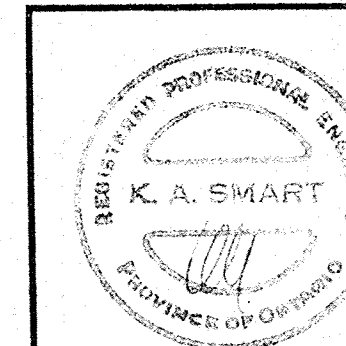


PLAN: 1" = 400'

④ APPROXIMATE WATERSHED ACREAGE

NOTE TO CONTRACTORS

Contractors are advised that all extra work must be reported on daily extra work sheet to engineer by phone or by person at completion of each day or prior to starting any further extra work the next day. Failure to do such may cause rejection of claim for extra payment. Tile connections are exempted.



COUNTY OF OXFORD			
PARSONS DRAIN			
TOWNSHIP OF SOUTH - WEST OXFORD (DEREHAM)	FIELD BOOK	JOB NO.	DRAWN BY
SCALE: AS SHOWN	77043 & 78069 (F.L.)	78069	RS
DATE: MAR. 14, 1979			REVISED
PLAN AND PROFILE			DRAWING NUMBER
K. SMART CONSULTING ENGINEER & PLANNER			1 OF 1