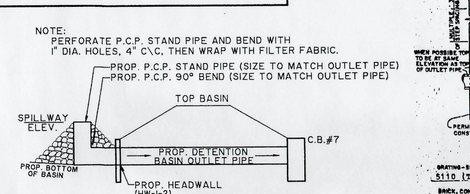
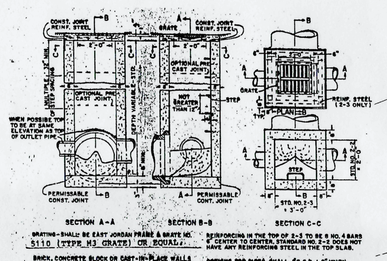
BENCH MARK:
INVERT OF EXISTING SAN. SEW. M.H. SBGR
STA. 18+20.00, 20' LT. ALLEN ROAD.
ELEV. = 1042.27

NOTE:
PERFORATE P.C.P. STAND PIPE AND BEND WITH 1" DIA. HOLES, 4" C\\C. THEN WRAP WITH FILTER FABRIC.

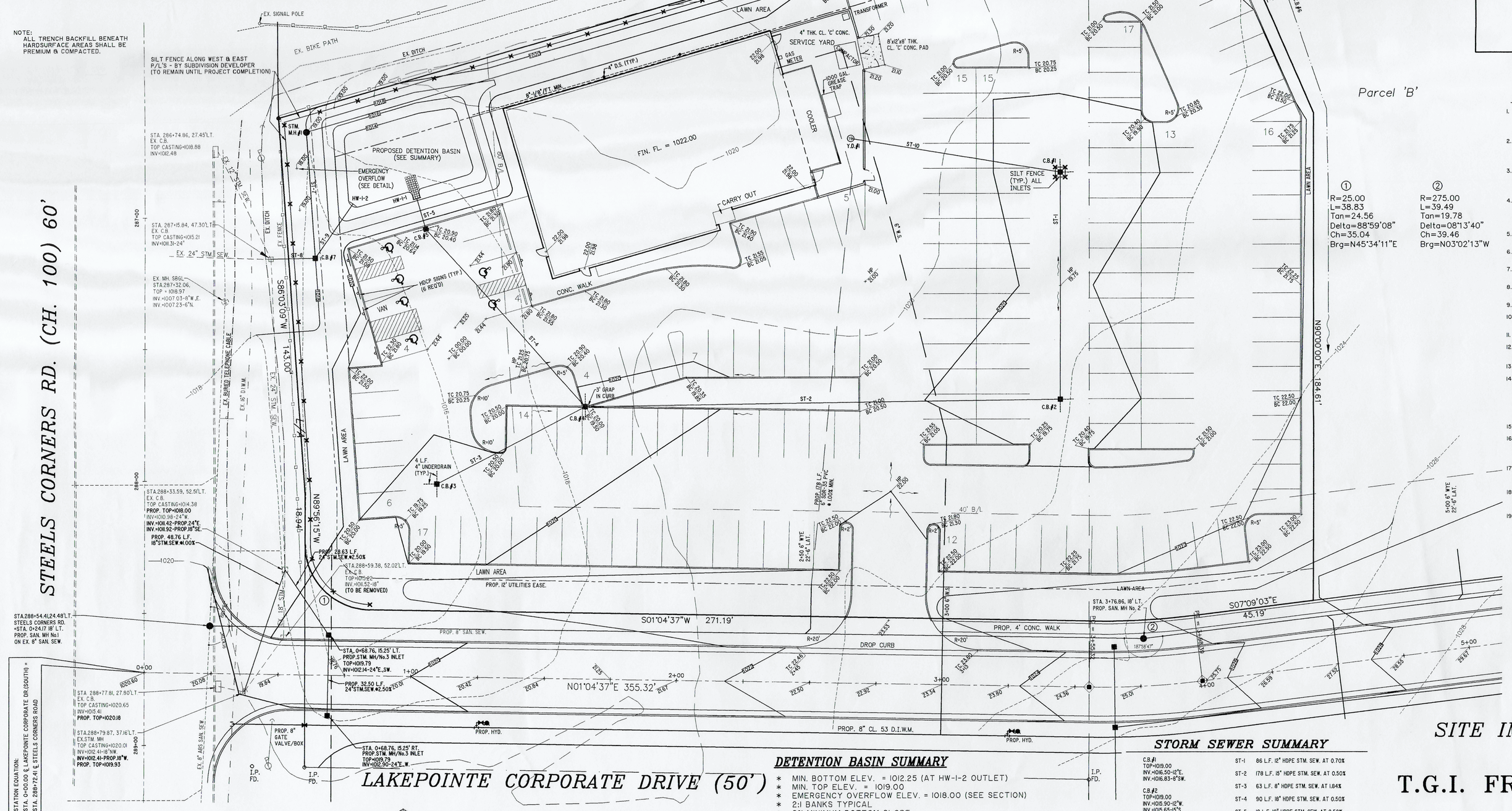


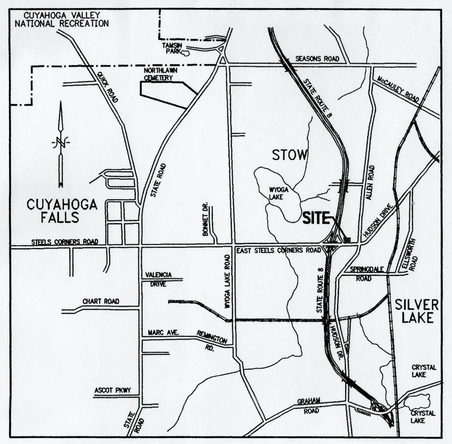
TEMPORARY PERFORATED STANDPIPE FOR SEDIMENTATION BASIN OUTLET
NO SCALE



STANDARD NO. 2-2 & NO. 2-3 SQUARE CATCH BASINS

NOTE:
ALL TRENCH BACKFILL BENEATH HARDSURFACE AREAS SHALL BE PREMIUM & COMPACTED.

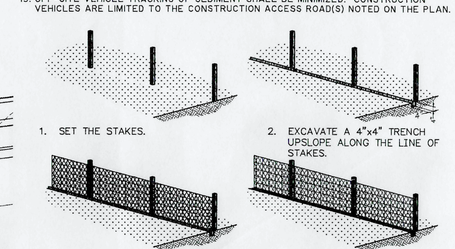




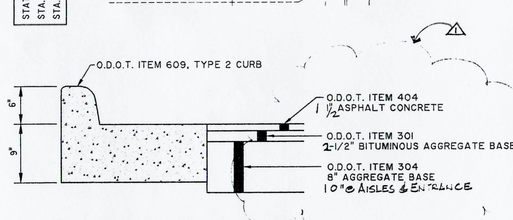
LOCATION MAP
NO SCALE

EROSION CONTROL GENERAL NOTES

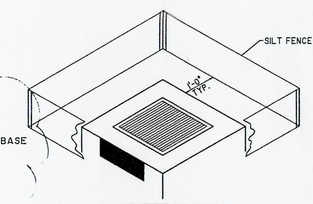
1. THE EROSION CONTROL MEASURES DESCRIBED HEREIN ARE TYPICAL. THE CONTRACTOR SHALL USE THIS PLAN AS A GUIDE TO CONTROL EROSION. IN THE EVENT OF ADVERSE WEATHER CONDITIONS, ETC. ADDITIONAL MEASURES SHOULD BE TAKEN TO ESTABLISH AND MAINTAIN PROTECTIVE VEGETATION.
2. CONTINUOUS MAINTENANCE WILL BE REQUIRED AS NECESSARY UNTIL PERMANENT, STABLE VEGETATIVE COVER HAS BEEN ESTABLISHED AND EROSION HAS BEEN CONTROLLED. THIS INCLUDES BUT IS NOT LIMITED TO RESEEDING, MULCHING, EARTH FILLING, ETC.
3. DISTURBED AREAS SHALL BE KEPT TO A MINIMUM WITH RESPECT TO AREAS EXPOSED AND TIME OF EXPOSURE. ALL TOPSOIL SHALL BE STOCKPILED. ALL AREAS TO BE DISTURBED FOR OVER TWO WEEKS (INCLUDING STOCKPILED TOPSOIL) SHALL BE SEEDED WITH PERENNIAL RYEGRASS OR EQUAL.
4. TEMPORARY EROSION CONTROL SHALL CONFORM TO O.D.O.T. ITEM 207, TEMPORARY SOIL EROSION AND SEDIMENT CONTROL AS TYPIFIED ON THE PLAN. ALL EROSION AND SEDIMENT CONTROL PRACTICES MUST MEET THE STANDARDS & SPECIFICATIONS OF THE OHIO RAINWATER AND LAND DEVELOPMENT HANDBOOK(1996).
5. THE ESTABLISHMENT OF PERMANENT GROUND COVER SHALL CONFORM TO O.D.O.T. ITEM 659, SEEDING AND MULCHING.
6. IF SMALL RILLS OR GULLIES DEVELOP, TEMPORARY DIVERSIONS OF EARTH FILL OR STRAW BALES SHOULD BE INSTALLED UNTIL SATISFACTORY SEEDING IS ESTABLISHED.
7. TO ASSIST IN EROSION CONTROL, ALL TREES AND VEGETATION OUTSIDE OR GRADED AREAS SHALL REMAIN.
8. TEMPORARY STRAW BALE SEDIMENT CONTROL DIKES SHALL BE PER DETAIL ON PLAN. SILT FENCE FABRIC SHALL BE EXXON GTF-1003 OR APPROVED EQUAL.
9. ADJACENT ROADS SHALL BE KEPT FREE OF DIRT AND DEBRIS AT ALL TIMES.
10. ALL EROSION CONTROL PRACTICES MUST MEET THE STANDARDS AND SPECIFICATIONS OF THE OHIO RAINWATER AND LAND DEVELOPMENT MANUAL.
11. ALL S.W.P.P.P. ITEMS MUST BE INSTALLED PRIOR TO ANY EARTH MOVING OPERATIONS.
12. EROSION CONTROL BLANKETS WITH MATTING WILL BE USED ON DITCHES GREATER THAN 1.5% AND ALL OTHER SLOPES GREATER THAN 6% GRADE.
13. OTHER EROSION CONTROL ITEMS MAY BE NECESSARY DUE TO ENVIRONMENTAL CONDITIONS.
14. REGULAR INSPECTION AND MAINTENANCE WILL BE PROVIDED FOR ALL EROSION CONTROL PRACTICES. PERMANENT RECORDS OF MAINTENANCE AND INSPECTIONS MUST BE MAINTAINED THROUGHOUT CONSTRUCTION. INSPECTIONS MUST BE MADE A MINIMUM OF ONCE EVERY 7 DAYS AND IMMEDIATELY AFTER STORM EVENTS GREATER THAN 0.5 INCHES IN A 24 HOUR PERIOD. PROVIDE NAME OF INSPECTOR, MAJOR OBSERVATIONS, DATE OF INSPECTION, CERTIFICATION OF COMPLIANCE AND CORRECTIVE MEASURES TAKEN.
15. NO SOLID OR LIQUID WASTE SHALL BE DISCHARGED INTO STORM WATER RUNOFF.
16. THE ORIGINAL NOTICE OF INTENT SHALL INCLUDE ALL INDIVIDUAL BUILDING LOTS SINCE THE SITE DEVELOPER IS ALSO THE BUILDER. ANY UNITS CONSTRUCTED BY ANYONE OTHER THAN THE DEVELOPER AND/OR HIS AGENT SHALL BE RESPONSIBLE TO FILE AN INDIVIDUAL LOT NOTICE OF INTENT FOR EACH BUILDING CONSTRUCTED.
17. SEDIMENT PONDS/TRAPS AND PERIMETER CONTROLS SHALL BE IMPLEMENTED AS A FIRST STEP OF GRADING AND WITHIN 7 DAYS OF DRUBBING AND SHALL CONTINUE TO FUNCTION UNTIL UPLAND AREAS ARE STABILIZED.
18. DISTURBED AREAS WHICH WILL REMAIN UNWORKED FOR A PERIOD OF 45 DAYS OR MORE, SHALL BE STABILIZED WITH SEEDING AND MULCHING OR OTHER APPROPRIATE MEANS WITHIN 7 DAYS.
19. OFF-SITE VEHICLE TRACKING OF SEDIMENT SHALL BE MINIMIZED. CONSTRUCTION VEHICLES ARE LIMITED TO THE CONSTRUCTION ACCESS ROAD(S) NOTED ON THE PLAN.



SILT FENCE DETAIL
NO SCALE



CONCRETE CURB & ASPHALT PAVEMENT DETAIL
NO SCALE



INLET PROTECTION
INLET PROTECTION TO BE PLACED AT ALL INLETS AS INLETS ARE INSTALLED, AND MAINTAINED UNTIL SITE IS STABILIZED.

SILT FENCE FILTER FOR INLETS
NO SCALE

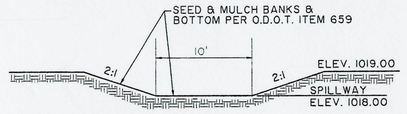
NOTE:
ALL CONSTRUCTION IN LAKEPOINTE CORPORATE DRIVE BY SUBDIVISION DEVELOPER.

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

OUPS# 201-077-031
& # 925-028-094

DETENTION BASIN SUMMARY

* MIN. BOTTOM ELEV. = 1012.25 (AT HW-1-2 OUTLET)
* MIN. TOP ELEV. = 1019.00
* EMERGENCY OVERFLOW ELEV. = 1018.00 (SEE SECTION)
* 2:1 BANKS TYPICAL
* 2% MINIMUM BOTTOM SLOPE
* EMBANKMENT COMPACTION PER O.D.O.T. ITEM 203
* TOPSOIL, SEED AND MULCH BANKS AND BOTTOM PER O.D.O.T. ITEMS 653 AND 659
* SEDIMENT TRAP EFFICIENCY = 89%



SECTION
EMERGENCY OVERFLOW
NO SCALE

STORM SEWER SUMMARY

C.B.#1 TOP=1015.00 INV.=1016.50-12"E. INV.=1016.83-8"SW.	ST-1 86 L.F. 15" HDPE STM. SEW. AT 0.70%
C.B.#2 TOP=1015.00 INV.=1015.50-12"W. INV.=1015.83-12"S.	ST-2 178 L.F. 15" HDPE STM. SEW. AT 0.50%
C.B. #3 TOP=1015.00 INV.=1016.50-8"NW.	ST-3 63 L.F. 8" HDPE STM. SEW. AT 1.84%
C.B.#4 TOP=1015.50 INV.=1014.78-15"N. INV.=1015.34-8"SE. INV.=1014.34-18"SW.	ST-4 90 L.F. 18" HDPE STM. SEW. AT 0.50%
C.B.#5 TOP=1020.40 INV.=1014.06-18"E.&W.	ST-5 12 L.F. 18" HDPE STM. SEW. AT 0.50%
* C.B.#6 TOP=1022.00 INV.=1016.97-18"S., 18"STUB /PLUG NE.	* ST-6 366 L.F. 18" HDPE STM. SEW. AT 1.20%
C.B.#7 (O.D.O.T. 2-4) TOP=1015.00 INV.=1015.50-24"S. INV.=1012.00-18"W. INV.=1012.00-6"NW.	* ST-7 48 L.F. 18" HDPE STM. SEW. AT 1.20%
	ST-8 16 L.F. 24" HDPE STM. SEW. AT 1.20%
	ST-9 25 L.F. 6" HDPE STM. SEW. AT 1.00%
	ST-10 80 L.F. 8" HDPE STM. SEW. AT 2.00%
* STM. M.H.#1 (4' DIA.) TOP=1019.00 INV.=1012.58-18"E.&N.	Y.D.#1 TOP=1021.00 INV.=1018.43-8"NE.
HW-1-1 INV.=1014.00-18" PROP. 10 L.F.x6'wx6'D TYPE 'B' ROCK, O.D.O.T. 601.08	
HW-1-2 INV.=1012.25-6"	

NOTE: Y.D.#1 TO BE VERTICAL 12" DIA. R.C.P. WITH NEENAH R-4375-E GRATE OR EQUAL.

* DENOTES BY SUBDIVISION DEVELOPER

SITE IMPROVEMENTS PLAN
for
T.G.I. FRIDAY'S RESTAURANT

SITUATED IN THE CITY OF STOW
SUMMIT COUNTY, OHIO

SCALE: 1" = 20' DATE: MAY, 2001

OWNER:
BUON PRANZO L.P.
6000 FREEDOM SQUARE DR., RM. 500
INDEPENDENCE, OHIO 44122
PHONE: (216) 328-1121
REP.: MR. GIL RICHLAND

STATE OF OHIO
JOSEPH A. MOSYJOWSKI
E-43021
REGISTERED
PROFESSIONAL ENGINEER

PLANS PREPARED & RECOMMENDED BY:
MOSYJOWSKI & ASSOCS. ENGINEERS
2615 SWARTZ ROAD
HARTVILLE, OHIO 44632
PH. (330) 628-2516

C 1

01-008 FRISTE 1=20 MSS 05/30/01