

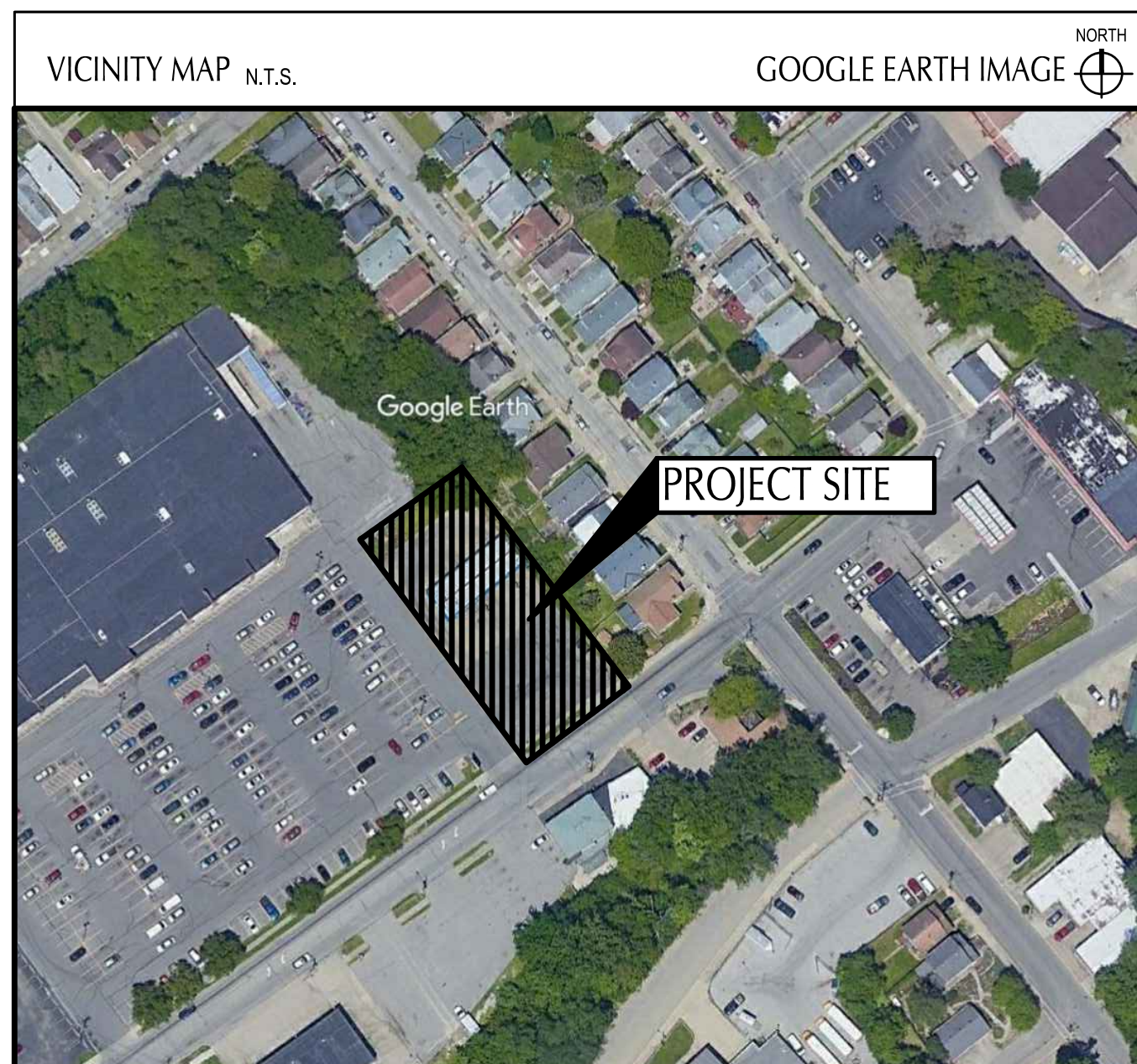


520 South Main Street, Suite 2531  
Akron, OH 44311  
330.572.2100 Fax 330.572.2101

# IMPROVEMENT PLANS

# TACO BELL

55 DONNERMEYER DRIVE  
BELLEVUE, KENTUCKY  
MARCH 2022



**GENERAL LEGEND:**

EXISTING	
	EXISTING IRON PIN FOUND AS NOTED
	EXISTING MAG NAIL FOUND AS NOTED
	EXISTING LIGHT POLE
	EXISTING POWER AND TELEPHONE POLE
	EXISTING CURB INLET
	EXISTING SANITARY MANHOLE
	EXISTING GAS VALVE
	EXISTING WATER VALVE
	EXISTING PROPERTY LINE
	EXISTING UNDERGROUND GAS LINES
	EXISTING UNDERGROUND STORM LINES
	EXISTING UNDERGROUND SANITARY LINES
	EXISTING UNDERGROUND WATER LINES
	EXISTING UNDERGROUND ELECTRIC LINES
	EXISTING CONTOUR
	EXISTING TREE
	EXISTING BOLLARD
PROPOSED	
	PROPOSED CATCH BASIN
	PROPOSED STORM CLEAN OUT
	PROPOSED CLEAN OUT
	PROPOSED EXTERIOR GREASE INTERCEPTOR
	PROPOSED ELECTRIC TRANSFORMER
	PROPOSED LIGHT POLE
	PROPOSED EDGE OF PAVEMENT
	PROPOSED CURB
	PROPOSED CONTOUR
	PROPOSED TRAFFIC SIGN
	PROPOSED PAINTED ADA SYMBOL
	PROPOSED DIRECTIONAL PAVEMENT MARKINGS

**PROJECT DESCRIPTION**

THIS PROJECT CONSISTS OF A PROPOSED TACO BELL ON A PREVIOUSLY VACANT PAVED LOT.

**KENTUCKY SPECIFICATION**

THE STANDARD SPECIFICATIONS OF THE STATE OF KENTUCKY, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

**PLAN REPRODUCTION WARNING**  
THE PLANS HAVE BEEN PREPARED FOR PRINTING ON ANSI D (22"x34") SHEETS. PRINTING ON OTHER SIZE SHEETS MAY DISTORT SCALES. REFER TO GRAPHIC SCALES.

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DATE	REMARKS

CONTRACT DATE: -  
BUILDING TYPE: END 20  
PLAN VERSION: -  
BRAND DESIGNER:  
SITE NUMBER:  
STORE NUMBER:  
PA/PM: KB  
DRAWN BY.: CS  
JOB NO.: 2021188.18

**TACO BELL**

55 Donnermeyer Drive  
Bellevue, KY



END 20  
TITLE SHEET

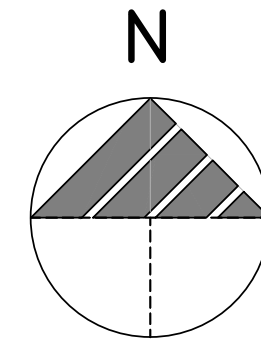
**C-000**

PLOT DATE:



# ALTA/NSPS LAND TITLE SURVEY

CITY OF BELLEVUE  
COUNTY OF CAMPBELL  
STATE OF KENTUCKY



**BASIS OF BEARING:**  
STATE PLANE GRID NORTH, NAD 83 (2011),  
KENTUCKY NORTH ZONE.  
ELEVATIONS ARE NAVD 88, GEOID 18.  
TIED BY GPS TO THE K.D.O.T. VRS.



LOCATION MAP

**REFERENCES:**

- COUNTY TAX MAP.
- DEEDS AS REFERENCED ON SURVEY.
- TOKALON - THE H.C. SPINKS EST. SUBDIVISION OF PART OF RIVER LOT NO. 1, P.B. 6, PG. 12A
- TITLE REPORT

**LEGEND:**

- EXISTING IRON PIN FOUND AS NOTED
- EXISTING LIGHT POLE
- EXISTING POWER & TELEPHONE POLE
- EXISTING STORM MANHOLE
- EXISTING SANITARY MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING GAS VALVE
- EXISTING POST OR BOLLARD
- EXISTING SIGN
- EXISTING CLEANOUT
- P/L - EXISTING PROPERTY LINE
- R/W - EXISTING RIGHT OF WAY LINE
- C/L - EXISTING CENTER LINE
- OH - EXISTING OVERHEAD UTILITY LINES
- G - EXISTING UNDERGROUND GAS LINES
- ST - EXISTING UNDERGROUND STORM LINES
- SAN - EXISTING UNDERGROUND SANITARY LINES
- W - EXISTING UNDERGROUND WATER LINES
- DECIDUOUS TREE

**TITLE DESCRIPTION:**

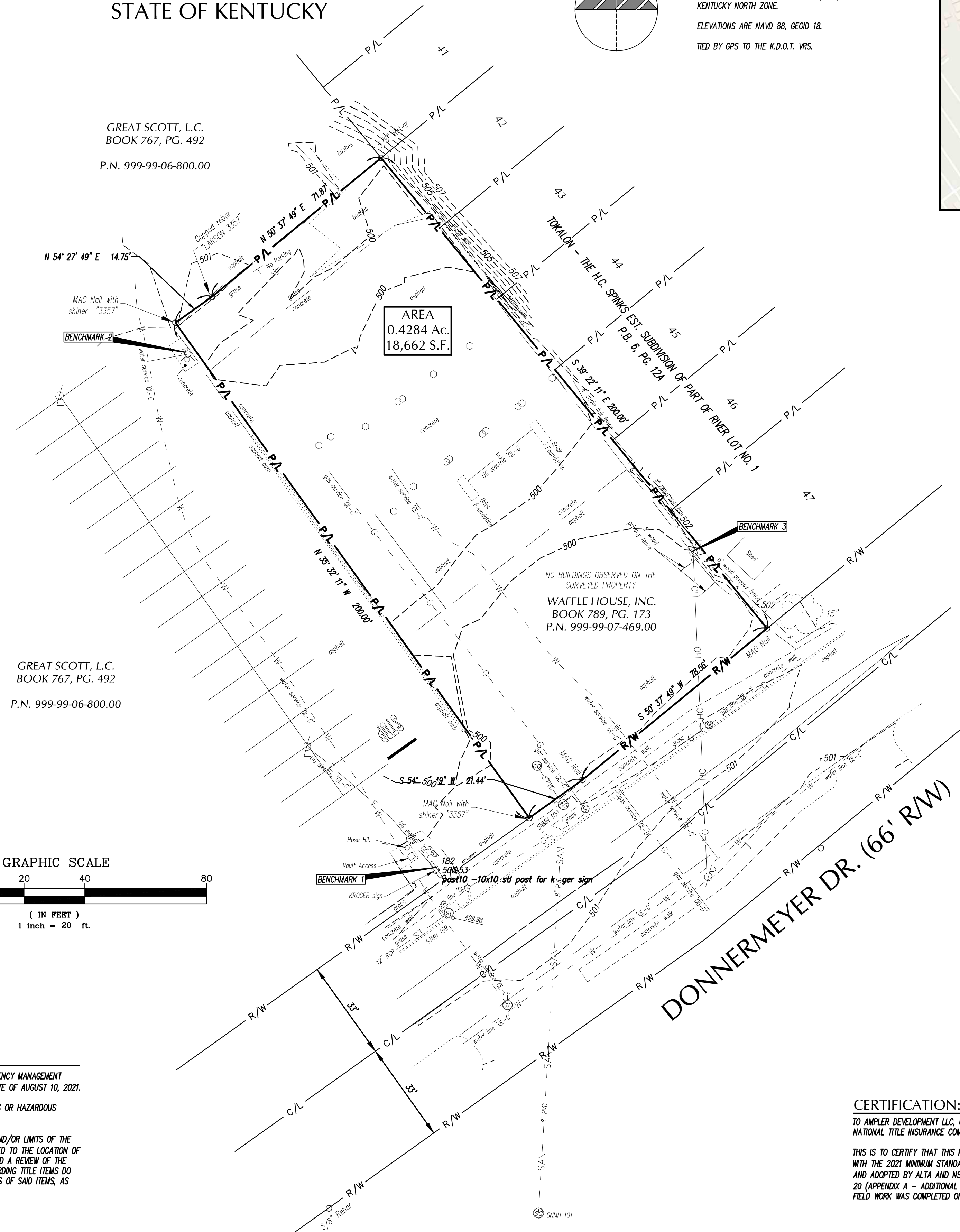
BEGINNING IN THE NORTHERLY LINE OF SIXTH STREET, AT A POINT IN THE SOUTHWESTERLY CORNER OF LOT 47, TOKALON SUBDIVISION; THENCE WITH THE NORTHERLY LINE OF SIXTH STREET, SOUTH 49° 37' WEST, 78.56 FEET TO AN ANGLE IN SAID NORTHERLY LINE OF SIXTH STREET; THENCE CONTINUING IN THE NORTHERLY LINE OF SIXTH STREET, SOUTH 53° 27' WEST, 21.44 FEET; THENCE NORTH 36° 33' WEST, AT RIGHT ANGLES TO SIXTH STREET, 200 FEET; THENCE NORTH 53° 27' EAST, PARALLEL WITH SIXTH STREET, 14.75 FEET TO AN ANGLE; THENCE NORTH 49° 37' EAST, PARALLEL WITH SIXTH STREET, 71.87 FEET TO A POINT IN THE WESTERLY LINE OF SAID TOKALON SUBDIVISION; THENCE WITH THE WESTERLY LINE OF SAID TOKALON SUBDIVISION, SOUTH 40° 23' EAST, 200 FEET TO THE POINT OF BEGINNING.  
BEING THE SAME PROPERTY CONVEYED TO WAFFLE HOUSE, INC. BY DEED DATED OCTOBER 4, 2017, OF RECORD IN DEED BOOK 789, PAGE 173, IN THE OFFICE OF THE CLERK OF CAMPBELL COUNTY, KENTUCKY.  
GROUP NO: 37062/Z  
PARCEL NO.: 999-99-07-469.00

**SCHEDULE B - SECTION II:**

Fidelity National Title Insurance Company  
Commitment Number: C2107058LKY  
Effective Date: November 13, 2021, AT 8:00 A.M.

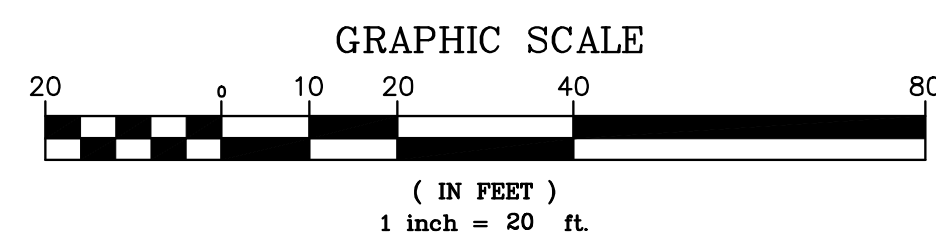
- SUBJECT TO THE SDI POST CONSTRUCTION STORM WATER FACILITY MAINTENANCE AGREEMENT BETWEEN WAFFLE HOUSE INC., AND SANITATION DISTRICT NO. 1, OF RECORD IN MISCELLANEOUS BOOK 691, PAGE 12, IN THE OFFICE OF THE CLERK AFORESAID.  
ITEM HAS BEEN REMOVED PER "RELEASE OF SDI POST-CONSTRUCTION STORM WATER FACILITY MAINTENANCE AGREEMENT" RECORDED IN M732 PAGE 661.

GREAT SCOTT, L.C.  
BOOK 767, PG. 492  
P.N. 999-99-06-800.00



**BENCHMARKS:**

- N.E. ANCHOR BOLT ON KROGER SIGN FOUNDATION  
N 582296  
E 1574901  
ELEV. = 502.59
- WEST BONNETT BOLT ON FIRE HYDRANT  
N 582465  
E 1574820  
ELEV. = 502.50
- BENCH SPIKE IN WEST SIDE OF POLE  
N 5823400  
E 1574985  
ELEV. = 501.59



**KENTUCKY 811:**

UTILITIES SHOWN ON SURVEY WERE LOCATED BASED ON FIELD MARKING PROVIDED BY 811 REQUEST KUPI CONFIRM 2021/11/05 #00000 2111051206-00A.

SUBSURFACE UTILITY INFORMATION PROVIDED IN THIS BASEMAP IS FROM A COMBINATION OF ONE CALL COORDINATION AND A PRIVATE UTILITY LOCATE (PUL) PERFORMED BY GPD GROUP. UNLESS OTHERWISE LABELED, SUBSURFACE UTILITY LINES SHOWN HEREON ARE ASCE SUE QUALITY LEVEL (QL) D. SUBSURFACE UTILITY LINES LABELED AS QL-D CAN BE FROM ONE CALL 811 COORDINATION AS DESCRIBED IN THE PROJECT STATE'S CODIFIED LAWS AND THOSE SUBSURFACE UTILITY LINES SHOWN HEREON WERE MARKED ON THE GROUND OR DEPICTED IN RECORDS/MAPPING PROVIDED BY THIRD PARTIES OR OTHERS, THAT MAY OR MAY NOT PROVIDE ACCURATE HORIZONTAL LOCATION INFORMATION OF SUBSURFACE FACILITIES. THESE THIRD PARTIES AND OTHERS ARE NOT CONTRACTUALLY OBLIGATED OR LIABLE TO GPD GROUP OR CLIENT. GPD GROUP ASSUMES NO LIABILITY OR RESPONSIBILITY FOR QL-D LINES ARISING OUT OF ANY AND ALL SHOWN OR UNSHOWN SUBSURFACE UTILITIES RELATING TO THE DEVELOPED BASEMAP, THEREFORE NO WARRANTY OR GUARANTEE IS EXPRESSED OR IMPLIED OF ANY AND ALL OF THESE SUBSURFACE UTILITIES.

SUBSURFACE UTILITY LINES AND ANOMALIES LABELED AS QL-B, QL-C, "OPP ANOMALY QL-D", OR "PASSIVE EM QL-D" ARE FACILITIES INDICATED PRESENT BY OUR EQUIPMENT AND AT THE APPROXIMATE HORIZONTAL POSITION SHOWN HEREON BASED ON GPD GROUP'S PUL EFFORTS. OUR PUL MARKINGS ARE SUBJECT TO OUR SPECIFICATIONS OF PERFORMANCE AND ALL QUALITY LEVELS ARE FURTHER DESCRIBED IN ASCE MANUAL 38-02 "GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

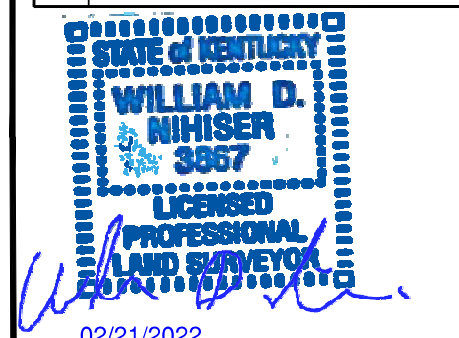
**INVERTS:**

- SNMH 100 T/C = 500.91  
8" PVC (NW & S) = 494.16
- SNMH 101 T/C = 501.05  
COULD NOT OPEN
- STMH 169 T/C = 500.61  
12" RCP (SW) = 497.41

**GENERAL NOTES:**

- THE DESCRIBED REAL ESTATE IS IN A ZONE AE, AS INDICATED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S NATIONAL FLOOD INSURANCE PROGRAM PANEL NO. 210370026F, EFFECTIVE DATE OF AUGUST 10, 2021.
- THIS SURVEY IS NOT FOR THE PURPOSE OF LOCATING OR IDENTIFYING ANY POLLUTANTS OR HAZARDOUS MATERIALS ON OR UNDER THE PROPERTY SHOWN HEREON.
- GPD GROUP AND/OR THE SURVEYORS COMMENTS REGARDING BOUNDARIES, LOCATION AND/OR LIMITS OF THE RIGHTS OF WAY, EASEMENTS AND/OR SERVITUDES AS SHOWN HEREON ARE SOLELY RELATED TO THE LOCATION OF SAID ITEMS AND IS BASED ON THE INFORMATION GATHERED DURING THE FIELD SURVEY AND A REVIEW OF THE INFORMATION PROVIDED IN THE TITLE COMMITMENT REFERENCED HEREON. COMMENTS REGARDING TITLE ITEMS DO NOT REPRESENT A LEGAL OPINION ON THE EXISTENCE, TERMINATION, AFFECTS OR BENEFITS OF SAID ITEMS, AS THAT IS A QUESTION OF LAW AND OUTSIDE THE RESPONSIBILITIES OF THE SURVEYOR.

REV.	DATE	DESCRIPTION



TACO BELL  
55 DONNERMEYER DR.  
BELLEVUE, KENTUCKY 41073

ISSUED FOR:	
PERMIT	
BID	
CONSTRUCTION	
RECORD	

PROJECT MANAGER	DESIGNER
WDN	RDL

JOB NO.  
2021188.18

1 of 1

**CERTIFICATION:**

TO AMPLER DEVELOPMENT LLC, UNION BANK & TRUST COMPANY, AG BELLS LLC, WAFFLE HOUSE INC., AND FIDELITY NATIONAL TITLE INSURANCE COMPANY :

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 6(b), 7(a), 7(b), 8, 9, 11(b), 13, 18, 19 AND 20 (APPENDIX A - ADDITIONAL TACO BELL SURVEY REQUIREMENTS) OF TABLE A THEREOF. FIELD WORK WAS COMPLETED ON NOVEMBER 9, 2021.





DEMOLITION NOTES

- 1. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO ANY DEMOLITION PROCESS...
2. DEMOLITION INCLUDES THE FOLLOWING:
2.A. TRANSFER BENCHMARK CONTROL TO NEW LOCATIONS OUTSIDE THE DISTURBED AREA...
2.B. DEMOLITION AND REMOVAL OF SITE IMPROVEMENTS NECESSARY FOR THE PROPOSED CONSTRUCTION OF NEW IMPROVEMENTS.
2.C. REROUTING, RELOCATING, DISCONNECTING, CAPPING OR SEALING, AND ABANDONING/REMOVING SITE UTILITIES IN PLACE (WHICHEVER IS APPLICABLE).
3. REMOVE AND LEGALLY DISPOSE OF ITEMS CALLED OUT TO BE REMOVED...
4. PROTECT ITEMS INDICATED TO REMAIN AGAINST DAMAGE AND SOILING THROUGHOUT CONSTRUCTION...
5. CONTRACTOR SHALL SCHEDULE DEMOLITION ACTIVITIES WITH THE CONSTRUCTION/PROJECT MANAGER...
5.A. DETAILED SEQUENCE OF DEMOLITION AND REMOVAL WORK...
5.B. DATES FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES.
5.C. IDENTIFY AND ACCURATELY LOCATE UTILITIES AND OTHER SUBSURFACE STRUCTURAL, ELECTRICAL, OR MECHANICAL CONDITIONS.
6. REGULATORY REQUIREMENTS: COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE STARTING DEMOLITION...
7. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE...
7.A. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR OPERATING FACILITIES...
8. LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF INDICATED UTILITY SERVICES...
9. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS...
10. CLEAN ADJACENT BUILDINGS AND IMPROVEMENT OF DUST, DIRT, AND DEBRIS...
11. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS...
12. IT IS NOT EXPECTED THAT ASBESTOS WILL BE ENCOUNTERED...
13. SURVEY THE CONDITION OF THE STRUCTURE TO DETERMINE WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN A STRUCTURAL DEFICIENCY...
14. DEMOLISH BUILDING AND STRUCTURAL PADS COMPLETELY...
14.A. DISPOSE OF DEMOLISHED ITEMS AND MATERIALS PROMPTLY.
14.B. DEMOLISH CONCRETE AND MASONRY IN SMALL SECTIONS.
14.C. BREAK UP AND REMOVE CONCRETE SLABS ON GRADE.
15. BELOW-GRADE DEMOLITION: DEMOLISH FOUNDATION WALLS, PAVEMENTS, AND OTHER BELOW-GRADE DEMOLITION...
15.A. COMPLETELY REMOVE BELOW-GRADE DEMOLITION...
16. FILLING BELOW-GRADE AREAS: COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION...
17. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE...
18. CONTRACTOR TO WET SAWCUT EXISTING PAVEMENT TO REMAIN AT NEXT NEAREST JOINT...
19. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS...
20. WHEN NOTED AND ALLOWED BY THE OWNER, THE CONTRACTOR MAY RE-USE EXISTING WHEELSTOPS...
21. IF UNDERGROUND TANKAGE IS CALLED FOR DEMOLITION...
22. CONTRACTOR SHALL FULLY SECURE WORK AREA WITH THE APPROPRIATE SIGNAGE, FENCING, AND BARRICADES...

GENERAL PLAN AND SURVEY NOTES

- 1. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED...
2. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SECTION OF THESE NOTES ENTITLED "GRADING PLAN NOTES" FOR DEFINITIONS AS MAY BE NECESSARY...
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY...
4. THE CONTRACTOR SHALL, UPON BECOMING AWARE OF SUBSURFACE OR LATENT PHYSICAL CONDITIONS DIFFERING FROM THOSE DISCLOSED BY THE ORIGINAL SOIL EXPLORATION WORK...
5. ALL WORK WITHIN THE RIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE GOVERNING JURISDICTION AND SPECIFICATIONS.
6. CONTRACTOR SHALL COORDINATE ANY MAINTENANCE OF TRAFFIC WITH THE OWNER'S REPRESENTATIVE AND THE LOCAL JURISDICTION PRIOR TO CONSTRUCTION.
7. CONTRACTOR SHALL AT ALL TIMES ENSURE THAT SWPP MEASURES PROTECTING EXISTING DRAINAGE FACILITIES BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY PHASE OF THE SITE CONSTRUCTION OR LAND ALTERATION.
8. ALL WORK SHALL BE COMPLETED IN A NEAT AND ORDERLY MANNER...
9. THESE PROJECT CONSTRUCTION DOCUMENTS SHALL NOT CONSTITUTE A CONTRACTUAL RELATIONSHIP BETWEEN GPD GROUP, INC. AND THE CONTRACTOR / SUBCONTRACTOR...
10. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION OR SAFETY, MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES UTILIZED IN CONSTRUCTION...
11. DETAILS, NOTES, AND OTHER REFERENCES CONTAIN HEREIN MAY HAVE BEEN ATTAINED FROM OUTSIDE REFERENCE SOURCE LOCATIONS...
12. CONDUCT CONSTRUCTION OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES...
13. THE A.L.T.A. SURVEY BY GPD GROUP, INC., DATED 01/21/2022 SHALL BE CONSIDERED A PART OF THESE PLANS...
14. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THE PLANS ARE BASED ON GENERAL FIELD SURVEYS...
15. ALL DIMENSIONS, GRADES, AND UTILITY LOCATIONS SHOWN ON THESE PLANS WERE BASED ON THE SURVEY...
16. IN SOME CASES, THE DEVELOPER OR OWNER MAY HAVE PROVIDED THEIR OVERALL DEVELOPMENT PLANS FOR THE PROJECT DESIGN...
17. THE CONTRACTOR SHALL RUN AN INDEPENDENT VERTICAL CONTROL TRAVERSE TO CHECK BENCHMARKS AND A HORIZONTAL CONTROL TRAVERSE THROUGH THE REFERENCED PROJECT CONTROL DATUM...

CONCRETE NOTES AND SPECIFICATIONS

- 1. ALL EXTERIOR SITE SPECIFIC PORTLAND CEMENT CONCRETE (PCC) (I.E. SIDEWALK, PAVEMENT OR CURBING) SHALL MEET THE MINIMUM REQUIREMENTS OF THE LATEST EDITIONS OF THE KENTUCKY TRANSPORTATION CABINET (KYTC) AND THE AMERICAN CONCRETE INSTITUTE (ACI) SPECIFICATIONS...
2. ALL EXTERIOR CONCRETE CURBS SHALL HAVE JOINTS PER ACI 330...
3. ALL JOINTS, INCLUDING SAWED JOINTS, SHALL BE SEALED...
4. ALL CONCRETE PANELS SHALL BE SQUARE WITH A LENGTH TO WIDTH RATIO NO GREATER THAN 1.25 TO 1...
5. ALL JOINTING (IF) SHOWN HEREIN IS ONLY A GENERAL GUIDELINE OF DESIGN INTENT...
6. DESIGN INTENT CONCRETE AND SHALL CONFORM TO THE FOLLOWING MINIMUM AND MAXIMUM VALUES:
a. STRENGTH PER MIX DESIGN, MINIMUM 4000 PSI
b. PORTLAND CEMENT CONTENT 550 LB / CY (ASTM C150 TYPE III)
c. POZZOLAN MATERIALS SILICA FUME MAY REPLACE MAX. 7% CEMENT FLY ASH OR SLAG CEMENT MAY REPLACE MAX. 20% CEMENT
d. MAX W/C RATIO PER MIX DESIGN, MAXIMUM 0.45
e. ENTRAINED AIR 6.5% AVG ± 1.5% (7.0% TARGET) ASTM C260
f. SLUMP 4" MAX WITHOUT WATER REDUCER
g. SLUMP WITH HRWR OR MID RANGE WR 6" TO 8"
h. WATER REDUCER NORMAL TYPE A (ASTM C494)
i. RETARDER NORMAL TYPE B OR D AS NEEDED (REQUIRED IF CONCRETE TEMPERATURE EXCEEDS 85F)
j. CONCRETE TEMPERATURE AT PLACEMENT 50F-90F
k. ACCELERATOR NON-CHLORIDE TYPE ONLY - CALCIUM CHLORIDE IS PROHIBITED
l. FIBERS TO BE USED FOR SHRINKAGE CRACK CONTROL - (CURBS, WALKS, STEPS, RAMPS) MICRO SYNTHETIC FIBERS @ 1.5 LBS / CY (FIBERMESH 300 OR APPROVED EQUAL)
- FOR USE AS W.W.F. REPLACEMENT (VEHICULAR TRAFFIC PAVEMENT) MACRO SYNTHETIC FIBERS @ 4.0 LBS / CY (TUF-STRAND SF OR APPROVED EQUAL)
7. ALL SYNTHETIC FIBERS SHALL BE TYPE III PER ASTM C1116 AND ASTM D7508...
8. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615, ASTM A1064, ASTM A307, AND ASTM A775...
9. CONCRETE SHALL ARRIVE AT JOB SITE WITH APPROPRIATE W/C RATIO...
10. CONTRACTOR SHALL HAVE A MIN. 5 YEARS EXPERIENCE WITH SUCCESSFUL PLACEMENT OF CONCRETE UTILIZING POZZOLAN MATERIALS...
11. AGGREGATES SHALL BE LOW-SHRINKAGE / WELL GRADED PER ASTM C33 AND THE LOCAL KYTC SPECIFICATIONS...
12. LIQUID MEMBRANE FORMING CURING COMPOUNDS SHALL BE PER ASTM C1315 TYPE II CLASS A IN ACCORDANCE WITH ACI 308...
13. CONCRETE SEALER SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS...
14. REFER TO ACI INDUSTRY STANDARDS FOR CONCRETE PLACEMENT AND INSTALLATION...

GRADING PLAN NOTES

- 1. A GEOTECHNICAL REPORT HAS BEEN PREPARED BY TERRACON CONSULTANTS, INC., DATED 11/18/2021 AND SHALL BE CONSIDERED TO BE A PART OF THIS PLAN SET.
2. BEFORE STARTING GRADING OPERATIONS, SEE STORMWATER POLLUTION PREVENTION PLAN, NOTES AND DETAILS (SWPP), LANDSCAPE PLAN AND SOILS REPORT FOR TREATMENT OF EXISTING GRADE.
3. PRIOR TO SITE CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL INSTALL ALL SWPP MEASURES TO PROTECT EXISTING DRAINAGE FACILITIES...
4. STRIP BUILDING AND PAVEMENT AREAS OF ALL ORGANIC TOPSOILS...
5. OBTAIN APPROVED BORROW SOIL MATERIALS OFF-SITE WHEN SUFFICIENT SATISFACTORY SOIL MATERIALS ARE NOT AVAILABLE ON-SITE.
6. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS...
7. AT A MINIMUM ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 98% OF STANDARD PROCTOR MAXIMUM DRY DENSITY...
8. FOLLOWING GRADING OF SUBSOIL TO SUBGRADE ELEVATIONS THE CONTRACTOR SHALL PLACE TOPSOIL TO A 6" DEPTH...
9. ELEVATIONS GIVEN ARE AT BOTTOM FACE OF CURB AND/OR FINISHED PAVEMENT GRADE...
10. SLOPE BUILDING SIDEWALK AWAY FROM THE BUILDING AT A MAXIMUM OF 1.5%...
11. WHEN CONSTRUCTING ASPHALTIC CONCRETE PAVEMENTS, CONTRACTOR SHALL PROVIDE BUTT END JOINT TO MEET EXISTING PAVEMENT IN ELEVATION...
GENERAL UTILITY NOTES
1. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES IMMEDIATELY AFTER BID IS AWARDED...
2. CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERT ELEVATION, AND CONDITION OF EXISTING UTILITIES...
3. WHERE PLANS PROVIDE FOR PROPOSED WORK TO BE CONNECTED TO OR CROSS OVER AN EXISTING SEWER OR UNDERGROUND UTILITY...
4. UTILITY SERVICE PROVIDERS RULES AND REQUIREMENTS TAKE PRECEDENCE OVER INFORMATION HEREIN...
SANITARY SEWER NOTES
1. SANITARY SEWER LATERAL INVERT AT BUILDING SHALL BE A MINIMUM OF 4.5' BELOW FINISH FLOOR.
2. CLEAN-OUTS TO BE INSTALLED AT ALL PIPE BENDS AND ANGLES...
3. THE CONTRACTOR SHALL HIRE A LOCAL PLUMBER LICENSED WITH THE LOCAL SANITARY JURISDICTION...
4. ALL SANITARY PIPE MATERIAL SHALL BE 6" PVC, SDR 35 CONFORMING TO ASTM D 3034...

STORM SEWER NOTES

- 1. ALL STORM SEWER PIPE 12" OR GREATER IN DIAMETER SHALL BE CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) SMOOTH INTERIOR PIPE...
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRENCHING, BACKFILLING AND PIPE INSTALLATION...
3. ALL DRAINAGE STRUCTURES AT PAVEMENT SUMPS SHALL HAVE FINGER DRAINS...
4. CONTRACTOR SHALL PROVIDE 100% IRRIGATION PER CONSTRUCTION/PROJECT MANAGER AND CITY/VILLAGE/TOWNSHIP REQUIREMENTS...
ELECTRICAL NOTES
1. SEE ELECTRICAL DRAWINGS FOR SITE LIGHTING AND LUMINAIRE DESCRIPTION.
2. SEE ELECTRICAL SHEETS FOR ALL DEDICATED EXTERIOR BUILDING AND SIGN LIGHTING SCHEDULES...
3. WHEN INSTALLING VERTICAL SWEEPS FOR UTILITY CONDUITS...
4. CONSTRUCTION AND MATERIALS PROVIDED BY THE ELECTRIC COMPANY:
a. FURNISH AND INSTALL PAD MOUNTED TRANSFORMER.
b. MAKE APPROPRIATE PRIMARY AND SECONDARY CONNECTIONS...
5. CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR:
a. FURNISH AND INSTALL 1-4" PVC SCHEDULE 40 DUCTS...
b. FURNISH AND INSTALL SECONDARY WIRE...
c. FURNISH AND INSTALL METER BASE AND CT CABINET.
d. INCLUDE ALL FEES REQUIRED BY ELECTRIC COMPANY...

TELEPHONE NOTES

- 1. CONSTRUCTION AND MATERIALS PROVIDED BY THE TELEPHONE COMPANY:
a. COORDINATE ALL WORK WITH SPECTRUM @ (855) 317-0071.
b. PROVIDE AND INSTALL WIRING TO EXISTING SERVICE.
2. CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR:
a. FURNISH AND INSTALL ONE 4" PVC SCH. 40 CONDUIT WITH PULLWIRE FROM THE BUILDING TO EXISTING SERVICE.
b. ALL TRENCHING AND BACKFILLING.
c. INCLUDE ALL FEES REQUIRED BY TELEPHONE COMPANY...
3. CONTRACTOR SHALL COORDINATE THE NUMBER OF LINES REQUIRED WITH THE CONSTRUCTION PROJECT MANAGER.
NATURAL GAS NOTES
1. CONSTRUCTION AND MATERIALS ANTICIPATED TO BE PROVIDED BY THE GAS COMPANY...
a. TAP MAIN.
b. FURNISH AND INSTALL SERVICE FROM TAP TO BUILDING.
c. ALL TRENCHING AND BACKFILLING.
d. FURNISH AND INSTALL METER.
e. COORDINATE ALL WORK WITH DUKE ENERGY @ (800) 744-1202.
2. CONSTRUCTION AND MATERIALS ANTICIPATED TO BE PROVIDED BY THE CONTRACTOR...
a. FURNISH AND INSTALL SERVICE FROM METER TO BUILDING AND THROUGHOUT THE BUILDING.
b. CONTRACTOR SHALL INCLUDE ALL FEES REQUIRED BY THE GAS COMPANY...

CABLE NOTES

- 1. INSTALL 4" CABLE TVSS CONDUIT PER CITY, STATE OR NEC CODE...
CONTRACT DATE:
BUILDING TYPE: END 20
PLAN VERSION:
BRAND DESIGNER:
SITE NUMBER:
STORE NUMBER:
PA/PM: KB
DRAWN BY: CS
JOB NO.: 2021188.18

Table with 2 columns: DATE, REMARKS

CONTRACT DATE:
BUILDING TYPE: END 20
PLAN VERSION:
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PA/PM: KB
DRAWN BY: CS
JOB NO.: 2021188.18

TACO BELL logo and address: 55 Donnermeyer Drive, Bellevue, KY



END 20 GENERAL NOTES

C-001

PLLOT DATE:





520 South Main Street, Suite 2531  
Akron, OH 44311  
530.572.2100 Fax 530.572.2101

GENERAL NOTES

- 1. ALL WORK SPECIFIED AS A TRANSPORTATION CABINET ITEM SHALL BE GOVERNED BY THE KENTUCKY TRANSPORTATION CABINET CONSTRUCTION AND MATERIAL SPECIFICATIONS AS WELL AS THE CURRENT EDITION OF THE LOCAL JURISDICTION STORM WATER MANAGEMENT MANUAL...
2. THESE CONTRACT DRAWINGS SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON REQUEST...
3. ALL STORM WATER POLLUTION PREVENTION PRACTICES SHALL BE INSTALLED BEFORE ANY OTHER EARTH MOVING OCCURS...
4. SEDIMENT BARRIERS SHALL BE INSTALLED DOWNSLOPE OF DISTURBED AREAS...
5. SILT BARRIERS SHALL BE INSTALLED AROUND ALL EXISTING AND NEW STORM INLETS...
6. STORM WATER POLLUTION PREVENTION MEASURES SHALL BE INSTALLED AROUND ALL DIRT OR TOPSOIL STOCKPILES AND OTHER TEMPORARILY DISTURBED AREAS...
7. SILT BARRIERS, CONSTRUCTION ENTRANCES, AND SILT PERIMETER CONTROLS SHALL REMAIN IN PLACE UNTIL A GOOD STAND OF GRASS HAS BEEN OBTAINED...
8. ALL EXISTING WATER COURSES WITHIN THE PROJECT LIMITS SHALL BE TEMPORARILY PROTECTED DURING LAND CLEARING AND GRADING OPERATIONS...
9. CONSTRUCTION ENTRANCE SHALL BE UTILIZED. IF CONDITIONS ARE SUCH THAT MUD IS COLLECTING ON VEHICLE TIRES, THE TIRES MUST BE CLEANED...
11. CONCRETE WASHOUT FACILITY (IF APPLICABLE) SHALL BE CONSTRUCTED IN ACCORDANCE WITH PLAN DETAILS AND LOCAL GOVERNING AUTHORITY REGULATIONS...
12. IMPLEMENTATION OF EROSION AND SEDIMENT CONTROLS SHALL CONFORM TO STATE OF KENTUCKY CONSTRUCTION GENERAL PERMIT #KYR100000 AND THE CITY OF BELLEVUE...
13. DISTURBED AREAS WITHIN 50' OF A STREAM SHALL HAVE PERMANENT STABILIZATION APPLIED WITHIN 2 DAYS OF FINAL GRADE...
14. DISTURBED AREAS WHICH WILL REMAIN DORMANT FOR OVER 1 YEAR OR ARE AT FINAL GRADE SHALL HAVE PERMANENT STABILIZATION APPLIED WITHIN 7 DAYS OF LAST EARTHWORK DISTURBANCE.

INSPECTION NOTES

- 1. CONTRACTOR SHALL INSPECT ALL SWPP MEASURES DAILY AND LOGGED BY THE CONTRACTOR FOR INSPECTION. LOGGING SHALL BE WEEKLY AND AFTER EVERY 1/2" RAINFALL EVENT...
2. CONTRACTORS INSPECTOR SHALL BE A QUALIFIED INDIVIDUAL. ONLY A QUALIFIED INSPECTION PERSONNEL IS TO PERFORM THE INSPECTIONS...
3. CONTRACTOR'S INSPECTOR SHALL BE RESPONSIBLE FOR PREPARING AND SIGNING WEEKLY AND ALL INTERMEDIATE EROSION CONTROL INSPECTION REPORTS...
4. REPORTS SHALL BE KEPT FOR 3 YEARS AFTER TERMINATION OF THE CONSTRUCTION ACTIVITIES...
5. CONTRACTOR MAY SUBMIT A WAIVER REQUEST TO THE LOCAL AND STATE GOVERNING AUTHORITIES FOR A REDUCTION TO MONTHLY INSPECTIONS...
6. FOR BMPS THAT REQUIRE REPAIR OR MAINTENANCE - NON SEDIMENT POND BMPS ARE TO BE REPAIRED WITHIN 3 DAYS OF INSPECTION...
7. FOR BMPS THAT DO NOT MEET THE INTENDED FUNCTION, A NEW BMP SHALL BE INSTALLED WITHIN 10 DAYS OF THE INSPECTION...
8. FOR MISSING BMPS REQUIRED, THE MISSING BMPS SHALL BE INSTALLED WITHIN 10 DAYS OF THE INSPECTION.

SPILLS AND CONTAMINATION

- 1. CONSTRUCTION PERSONNEL, INCLUDING SUBCONTRACTORS WHO MAY USE OR HANDLE HAZARDOUS OR TOXIC MATERIALS, SHALL BE MADE AWARE OF THE FOLLOWING GENERAL GUIDELINES REGARDING DISPOSAL AND HANDLING OF HAZARDOUS AND CONSTRUCTION WASTES...
a. PREVENT SPILLS
b. USE PRODUCTS UP
c. FOLLOW LABEL DIRECTIONS FOR DISPOSAL
d. REMOVE LIDS FROM EMPTY BOTTLES AND CANS WHEN DISPOSING IN TRASH
e. RECYCLE WASTES WHENEVER POSSIBLE
f. DONT POUR INTO WATERWAYS, STORM DRAINS OR ONTO THE GROUND
g. DONT POUR DOWN THE SINK, DOOR DRAIN OR SEPTIC TANKS
h. DONT BURY CHEMICALS OR CONTAINERS
i. DONT BURN CHEMICALS OR CONTAINERS
j. DONT MIX CHEMICALS TOGETHER
2. ANY DISCHARGE OF PETROLEUM OR PETROLEUM PRODUCTS OF LESS THAN 25 GALLONS ONTO A PVIOUS SURFACE SHALL BE LEGALLY REMOVED AND PROPERLY TREATED...
3. SPILL REPORTING REQUIREMENTS: SPILLS ON PAVEMENT SHALL BE ABSORBED WITH SAWDUST OR KITTY LITTER AND DISPOSED OF WITH THE TRASH AT A LICENSED SANITARY LAND FILL...
4. CONTAINERS SHALL BE PROVIDED FOR THE PROPER COLLECTION OF ALL WASTE MATERIAL INCLUDING CONSTRUCTION DEBRIS, TRASH, PETROLEUM PRODUCTS AND ANY HAZARDOUS MATERIALS USED ON-SITE...
5. PROCESS WASTE WATER/LEACHATE MANAGEMENT : EPA'S CONSTRUCTION GENERAL PERMIT ONLY ALLOWS THE DISCHARGE OF STORM WATER AND DOES NOT INCLUDE OTHER WASTE STREAMS/DISCHARGES SUCH AS VEHICLE AND/OR EQUIPMENT WASHING...
6. WASTES GENERATED BY CONSTRUCTION ACTIVITIES (I.E. CONSTRUCTION MATERIALS SUCH AS PAINTS, SOLVENTS, FUELS, CONCRETE, WOOD, ETC) MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS...
7. NO CONSTRUCTION RELATED WASTE MATERIALS ARE TO BE BURIED OR BURNED ON-SITE...
8. HANDLING CONSTRUCTION CHEMICALS: MIXING, PUMPING, TRANSFERRING OR OTHER HANDLING OF CONSTRUCTION CHEMICALS SUCH AS FERTILIZER, LIME, ASPHALT, CONCRETE DRYING COMPOUNDS...
9. EQUIPMENT FUELING AND MAINTENANCE. OIL CHANGING, ETC., SHALL BE PERFORMED AWAY FROM WATERCOURSES, DITCHES OR STORM DRAINS...
10. CONTAMINATED SOILS: IF SUBSTANCES SUCH AS OIL, DIESEL FUEL, HYDRAULIC FLUID, ANTIFREEZE, ETC. ARE SPILLED, LEAKED, OR RELEASED ONTO THE SOIL...

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6. WASTES GENERATED BY CONSTRUCTION ACTIVITIES (I.E. CONSTRUCTION MATERIALS SUCH AS PAINTS, SOLVENTS, FUELS, CONCRETE, WOOD, ETC) MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS...
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11. CONTRACTOR SHALL TAKE PREVENTIVE MEASURES FOR WATER DISCHARGES FROM CONTAMINATED SOILS BY ANY MEANS POSSIBLE, INCLUDING THE FOLLOWING...
11.1. THE USE OF BERMS, TRENCHES, AND PITS TO COLLECT CONTAMINATED RUNOFF AND PREVENT DISCHARGES...
11.2. PUMPING RUNOFF INTO A SANITARY SEWER (WITH PRIOR WRITTEN APPROVAL OF THE SANITARY SEWER SERVICE OPERATOR) OR INTO A CONTAINER FOR TRANSPORT...
11.3. COVERING AREAS OF CONTAMINATION WITH TARPS OR OTHER METHODS THAT PREVENT STORMWATER FROM COMING INTO CONTACT WITH CONTAMINATED MATERIALS.

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11.3. COVERING AREAS OF CONTAMINATION WITH TARPS OR OTHER METHODS THAT PREVENT STORMWATER FROM COMING INTO CONTACT WITH CONTAMINATED MATERIALS.

TEMPORARY SEEDING

- 1. STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SUCH AS DIVERSIONS AND SEDIMENT TRAPS SHALL BE INSTALLED AND STABILIZED WITH TEMPORARY SEEDING PRIOR TO GRADING THE REST OF THE CONSTRUCTION SITE...
2. TEMPORARY SEEDING / STABILIZATION SHALL BE APPLIED WITHIN THE FOLLOWING TIME FRAMES FOR VARIOUS AREAS OF THE SITE...
2.1. ANY DISTURBED AREA WITHIN 50 FEET OF A WATERCOURSE AND NOT AT FINAL GRADE SHALL BE SEEDED AND MULCHED WITHIN 2 DAYS OF THE MOST RECENT DISTURBANCE...
2.2. ALL CONSTRUCTION ACTIVITIES IN ANY DISTURBED AREA, INCLUDING SOIL STOCKPILES THAT WILL BE IDLE FOR MORE THAN 14 DAYS BUT LESS THAN ONE YEAR...
2.3. DISTURBED AREAS THAT WILL BE IDLE OVER THE WINTER SHALL BE SEEDED AND MULCHED PRIOR TO NOVEMBER 1...
3. THE SEED BED SHOULD BE PULVERIZED AND LOOSE TO ENSURE THE SUCCESS OF ESTABLISHING VEGETATION...
4. TEMPORARY VEGETATION SEEDING RATES SHALL ESTABLISH ADEQUATE STANDS OF VEGETATION...
5. ALL SEED MIXES AND SEEDING RATES USED SHALL BE APPROVED BY THE LOCAL GOVERNING AUTHORITY...
6. SEED SHALL BE APPLIED UNIFORMLY WITH A CYCLONE SPREADER, DRILL, CULTIPACKER, SEEDER, OR HYDROSEEDER...
7. APPLICATIONS OF TEMPORARY SEEDING SHALL INCLUDE MULCH, WHICH SHALL BE APPLIED DURING OR IMMEDIATELY AFTER SEEDING...

MULCH

- 1. MULCH AND OTHER APPROPRIATE VEGETATIVE PRACTICES SHALL BE APPLIED TO DISTURBED AREAS WITHIN 7 DAYS OF GRADING IF THE AREA IS TO REMAIN DORMANT...
2. MULCH SHALL CONSIST OF ONE OF THE FOLLOWING:
2.1. STRAW SHALL BE UNROTTED SMALL GRAIN STRAW APPLIED AT THE RATE OF 2 TONS/AC...
2.2. WOOD CELLULOSE FIBER SHOULD BE USED AT 2,000 LB/AC...
2.3. ACCEPTABLE MULCHES INCLUDE MULCH MATTINGS AND ROLLED EROSION CONTROL PRODUCTS...
3. MULCH SHALL BE ANCHORED IMMEDIATELY TO MINIMIZE LOSS BY WIND OR RUNOFF...
3.1. USE A DISK, CRIMPER, OR SIMILAR TYPE TOOL SET STRAIGHT TO PUNCH OR ANCHOR THE MULCH MATERIAL INTO THE SOIL...
3.2. USE MULCH NETTINGS ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS...
3.3. FOR STRAW MULCH, SYNTHETIC BINDERS SUCH AS ACRYLIC DLR (AGRI-TACK), DCA-70, PETROSET, TERRA TACK OR EQUAL MAY BE USED AT RATES RECOMMENDED BY THE MANUFACTURER...
3.4. WOOD CELLULOSE FIBER MAY BE USED FOR ANCHORING STRAW...
4. REGARDLESS OF THE TYPE OF TREATMENT, ALWAYS USE A FLOATING SUCTION HOSE TO PUMP THE CLEANER WATER FROM THE TOP OF THE POND...

DUST CONTROL NOTES

- 1. DUST CONTROL SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION...
2. DUST CONTROL OR DUST SUPPRESSANTS MAY BE USED TO PREVENT NUISANCE CONDITIONS WHEN APPROVED BY THE LOCAL AUTHORITY...
3. SUGGESTED METHODS OF CONSTRUCTION DUST CONTROL MAY INCLUDE THE FOLLOWING:
3.1. CONSTRUCTION SEQUENCING AND DISTURBING ONLY SMALL AREAS AT A TIME CAN GREATLY REDUCE PROBLEMATIC DUST...
3.2. APPLY TEMPORARY OR PERMANENT SEEDING AND MULCH TO AREAS THAT WILL REMAIN IDLE FOR OVER 14 DAYS...
3.3. SPRAY DISTURBED SITE WITH WATER UNTIL THE SURFACE IS WET BEFORE AND DURING GRADING AND REPEAT AS NEEDED...
3.4. GRADED ROADWAYS AND OTHER SUITABLE AREAS MAY BE STABILIZED USING CRUSHED STONE OR COARSE GRAVEL...
3.5. EXISTING WINDBREAK VEGETATION SHALL BE MARKED AND PRESERVED...
3.6. WHEN TEMPORARY DUST CONTROL MEASURES ARE USED...
3.7. PAVED AREAS THAT HAVE ACCUMULATED SEDIMENT FROM CONSTRUCTION SHOULD BE CLEANED DAILY, OR AS NEEDED...

DEWATERING

DEWATERING REFERS TO THE ACT OF REMOVING AND DISCHARGING WATER FROM EXCAVATED AREAS ON CONSTRUCTION SITES. UTILITY LINE CONSTRUCTION OR FROM SEDIMENT TRAPS OR BASINS ON CONSTRUCTION SITES. GIVEN THE UNIQUE CONDITIONS AT ANY PARTICULAR CONSTRUCTION SITE, ANY OR ALL OF THE PRACTICES MAY APPLY. IN ALL CASES, EVERY EFFORT SHALL BE MADE TO ELIMINATE SEDIMENT POLLUTION ASSOCIATED WITH DEWATERING.

PRACTICES FOR DEWATERING EXCAVATED AREAS

- 1. PUMPING OF WATER TO AN EXISTING SEDIMENT BASIN OR TRAP IN WHICH THE ENTIRE VOLUME OF WATER FROM THE AREA TO BE DEWATERED CAN BE CONTAINED WITHOUT DISCHARGE TO RECEIVING WATERS...
2. PUMPING OF WATER TO AN EXISTING SEDIMENT BASIN OR TRAP SUCH THAT THE ENTIRE VOLUME OF WATER FROM THE AREA TO BE DEWATERED CAN BE MANAGED WITHOUT EXCEEDING THE DESIGN OUTFLOW...
3. USE OF A STRAW BALE/SILT FENCE PIT OR TRAP AS DESCRIBED HEREIN AND APPROVED BY THE LOCAL GOVERNING AUTHORITY...
4. PUMPING WATER THROUGH A GEOTEXTILE BAG MADE SPECIFICALLY FOR THIS PURPOSE...
5. A WELL-VEGETATIVE FILTER STRIP, CAPABLE OF WITHSTANDING THE VELOCITY OF DISCHARGED WATER WITHOUT ERODING...
6. USE A SUMP PIT TO REDUCE THE PUMPING OF MUD.

DEWATERING OF SEDIMENT TRAPS AND BASINS. IN ALL CASES, WATER REMOVED FROM TRAPS AND BASINS SHALL BE DISCHARGED SO THAT IT PASSES THROUGH A SEDIMENT CONTROL DEVICE APPROVED BY THE LOCAL GOVERNING AUTHORITY PRIOR TO ENTERING RECEIVING WATERS. PRACTICES FOR DEWATERING OF TRAPS AND BASINS MAY INCLUDE SOME OR ALL OF THE FOLLOWING AS MAY BE APPROVED AND APPLICABLE. IN ALL CASES, THE DEWATERING OPERATIONS UTILIZED MUST BE CONTINUOUSLY MONITORED BY THE CONTRACTOR.

- 1. USE OF A STRAW BALE/SILT FENCE PIT OR TRAP...
1.1. AN EXCAVATED BASIN (APPLICABLE TO "STRAW BALE/SILT FENCE PIT") MAY BE LINED WITH FILTER FABRIC TO HELP REDUCE SCOUR...
1.2. MEASURES SHALL CONSIST OF STRAW BALES, SILT FENCE AND A STONE OUTLET...
1.3. THE EXCAVATED AREA SHOULD BE A MINIMUM OF 3 FEET BELOW THE BASE OF THE PERIMETER MEASURES...
1.4. ONCE THE WATER LEVEL NEARS THE CREST OF THE STONE WEIR...
1.5. THE WET STORAGE PIT MAY BE DEWATERED ONLY AFTER A MINIMUM OF 6 HOURS OF SEDIMENT SETTLING TIME...
1.6. ONCE THE DEVICE HAS BEEN REMOVED, GROUND CONTOURS SHALL BE RETURNED TO ORIGINAL CONDITION...
2. PUMPING WATER THROUGH A GEOTEXTILE BAG MADE SPECIFICALLY FOR THIS PURPOSE...
2.1. THE BAG SHALL BE INSTALLED ON A VERY SLIGHT SLOPE...
2.2. THE INLET OPENING OF THE DEWATERING DEVICE SHALL HAVE A FILL SPOUT LARGE ENOUGH TO ACCOMMODATE THE DISCHARGE HOSE...
2.3. THE BAG SHOULD BE PLACED ON AN AGGREGATE OR HAY BALE BED...
2.4. THE FILTER BAG IS FULL WHEN IT NO LONGER CAN EFFICIENTLY FILTER SEDIMENT...
2.5. FLOW RATES VARY DEPENDING ON THE SIZE OF THE DEWATERING DEVICE...
2.6. THE FILTER BAG CAN BE LEFT IN PLACE AFTER CUTTING THE TOP OFF...
3. A WELL-VEGETATIVE FILTER STRIP, CAPABLE OF WITHSTANDING THE VELOCITY OF DISCHARGED WATER WITHOUT ERODING...
4. REGARDLESS OF THE TYPE OF TREATMENT, ALWAYS USE A FLOATING SUCTION HOSE TO PUMP THE CLEANER WATER FROM THE TOP OF THE POND...

Table with 2 columns: DATE, REMARKS. Multiple empty rows.

CONTRACT DATE: .
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JOB NO.: 2021188.18

TACO BELL

55 Donnermeyer Drive
Bellevue, KY



END 20
SWPP
NOTES

C-010

PLOT DATE:





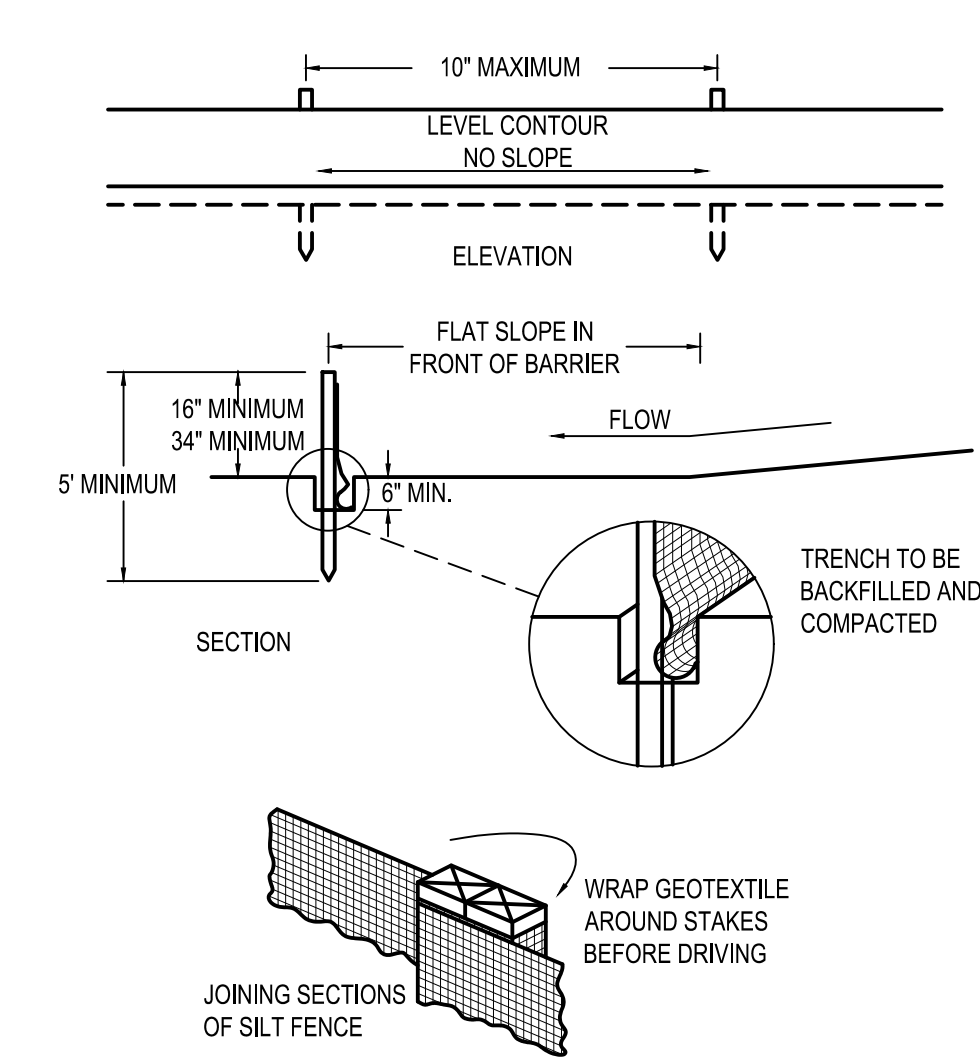
520 South Main Street, Suite 2531  
Akron, OH 44311  
330.572.2100 Fax 330.572.2101

NOTES:

- 1) SILT FENCE SHALL BE CONSTRUCTED BEFORE UPSLOPE LAND DISTURBANCE BEGINS.
- 2) ALL SILT FENCE SHALL BE PLACED AS CLOSE TO THE CONTOUR AS POSSIBLE SO THAT WATER WILL NOT CONCENTRATE AT LOW POINTS IN THE FENCE AND SO THAT SMALL SWALES OR DEPRESSIONS WHICH MAY CARRY SMALL CONCENTRATED FLOWS TO THE SILT FENCE ARE DISSIPATED ALONG ITS LENGTH.
- 3) TO PREVENT WATER PONDED BY THE SILT FENCE FROM FLOWING AROUND THE ENDS, EACH END SHALL BE CONSTRUCTED UPSLOPE SO THAT THE ENDS ARE AT A HIGHER ELEVATION.
- 4) WHERE POSSIBLE, SILT FENCE SHALL BE PLACED ON THE FLATTEST AREA AVAILABLE.
- 5) WHERE POSSIBLE, VEGETATION SHALL BE PRESERVED FOR 5 FT. (OR AS MUCH AS POSSIBLE) UPSLOPE FROM THE SILT FENCE. IF VEGETATION IS REMOVED, IT SHALL BE REESTABLISHED WITHIN 7 DAYS FROM THE INSTALLATION OF THE SILT FENCE.
- 6) THE HEIGHT OF THE SILT FENCE SHALL BE A MINIMUM OF 16 IN. ABOVE THE ORIGINAL GROUND SURFACE.
- 7) THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6 INCH OVERLAP, AND SECURELY SEALED.
- 8) POSTS SHALL BE A MINIMUM OF 5 FEET LONG, 2 INCHES IN DIAMETER AND SPACED A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND. WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET.
- 9) THE SILT FENCE SHALL BE PLACED IN A TRENCH CUT A MINIMUM OF 6 INCHES DEEP. THE TRENCH SHALL BE CUT WITH A TRENCHER, CABLE LAYING MACHINE, OR OTHER SUITABLE DEVICE WHICH WILL ENSURE AN ADEQUATELY UNIFORM TRENCH DEPTH.
- 10) THE SILT FENCE SHALL BE PLACED WITH THE STAKES ON THE DOWNSLOPE SIDE OF THE GEOTEXTILE AND SO THAT 8 IN. OF CLOTH ARE BELOW THE GROUND SURFACE. EXCESS MATERIAL SHALL LAY ON THE BOTTOM OF THE 6 IN. DEEP TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED.
- 11) WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS.
- 12) THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- 13) SEAMS BETWEEN SECTION OF SILT FENCE SHALL BE OVERLAPPED WITH THE END STAKES OF EACH SECTION WRAPPED TOGETHER BEFORE DRIVING INTO THE GROUND.
- 14) SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE. IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER OR AROUND THE ENDS, OR IN ANY OTHER WAY BECOMES A CONCENTRATED FLOW, ONE OF THE FOLLOWING SHALL BE PERFORMED, AS APPROPRIATE: A) THE LAYOUT OF THE SILT FENCE SHALL BE CHANGED, B) ACCUMULATED SEDIMENT SHALL BE REMOVED, OR C) OTHER PRACTICES SHALL BE INSTALLED.

MAINTENANCE:

SILT FENCE SHOULD BE INSPECTED REGULARLY AND FREQUENTLY AS WELL AS AFTER EACH RAINFALL EVENT TO ENSURE THAT THEY ARE INTACT AND THERE ARE NO GAPS AT THE FENCE-GROUND INTERFACE OR TEARS ALONG THE LENGTH OF THE FENCE. IF GAPS OR TEARS ARE FOUND, THEY SHOULD BE REPAIRED OR THE FABRIC REPLACED IMMEDIATELY. ACCUMULATED SEDIMENTS SHOULD BE REMOVED FROM THE FENCE BASE WHEN THE SEDIMENT REACHES ONE-THIRD TO ONE-HALF THE HEIGHT OF THE FENCE. SEDIMENT REMOVAL SHOULD OCCUR MORE FREQUENTLY IF ACCUMULATED SEDIMENT IS CREATING NOTICEABLE STRAIN ON THE FABRIC AND THERE IS THE POSSIBILITY OF THE FENCE FALLING FROM A SUDDEN STORM EVENT. WHEN THE SILT FENCE IS REMOVED, THE ACCUMULATED SEDIMENT SHOULD BE REMOVED.



CRITERIA FOR GEOTEXTILE FABRIC SILT FENCE, PER CURRENT STATE'S DOT SPECIFICATIONS.

FABRIC PROPERTIES	VALUES	TEST METHOD
MINIMUM TENSILE STRENGTH	120 LB. MINIMUM	ASTM D 4632
MINIMUM BURST STRENGTH	200 PSI MINIMUM	
MINIMUM PERMITTIVITY	1x10 <sup>-2</sup> sec <sup>-1</sup>	ASTM D 4491
APPARENT OPENING SIZE	AOS < 0.84 mm	ASTM D 4751
UV EXPOSURE STRENGTH RETENTION	70%	ASTM G 4335
MAXIMUM ELONGATION AT 60 LBS.	50%	ASTM D 4632
MINIMUM PUNCTURE STRENGTH	50 LBS (220N)	ASTM D 4833
MINIMUM TEAR STRENGTH	40 LBS (180N)	ASTM D 4533

COMPOST SOCK FABRIC MINIMUM SPECIFICATIONS

MATERIAL TYPE	3 mil HDPE	5 mil HDPE	5 mil HDPE	MULTI-FILAMENT POLYPROPYLENE (MFPP)	HEAVY DUTY MULTI-FILAMENT POLYPROPYLENE (MFPP)
MATERIAL CHARACTERISTICS	PHOTO-DEGRADABLE	PHOTO-DEGRADABLE	BIO-DEGRADABLE	PHOTO-DEGRADABLE	PHOTO-DEGRADABLE
SOCK DIAMETERS	12" 18"	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"
MESH OPENING	3/8"	3/8"	3/8"	3/8"	1/8"
TENSILE STRENGTH		26 PSI	26 PSI	44 PSI	202 PSI
ULTRAVIOLET STABILITY % ORIGINAL STRENGTH (ASTM G-155)	% AT 1000 HR.	23% AT 1000 HR.		100% AT 1000 HR.	100% AT 1000 HR.
MINIMUM FUNCTIONAL LONGEVITY	6 MONTHS	9 MONTHS	6 MONTHS	1 YEAR	2 YEARS

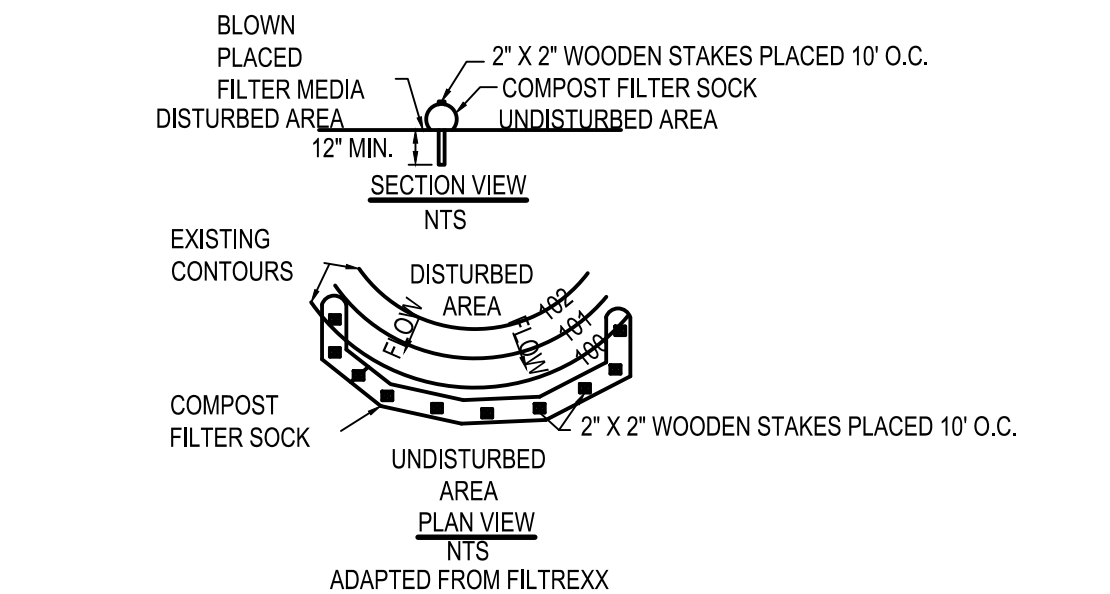
TWO-PLY SYSTEMS

INNER CONTAINMENT NETTING	HDPE BIAXIAL NET CONTINUOUSLY WOUND FUSION-WELDED JUNCTURES 3/4" X 3/4" MAX. APERTURE SIZE
OUTER FILTRATION MESH	COMPOSITE POLYPROPYLENE FABRIC (WOVEN LAYER & NON-WOVEN FLEECE MECHANICALLY FUSED VIA NEEDLE PUNCH) 3/16" MAX. APERTURE SIZE

SOCK FABRICS COMPOSED OF BURLAP MAY BE USED ON PROJECTS LASTING 6 MONTHS OR LESS

COMPOST SHALL MEET THE FOLLOWING STANDARDS:

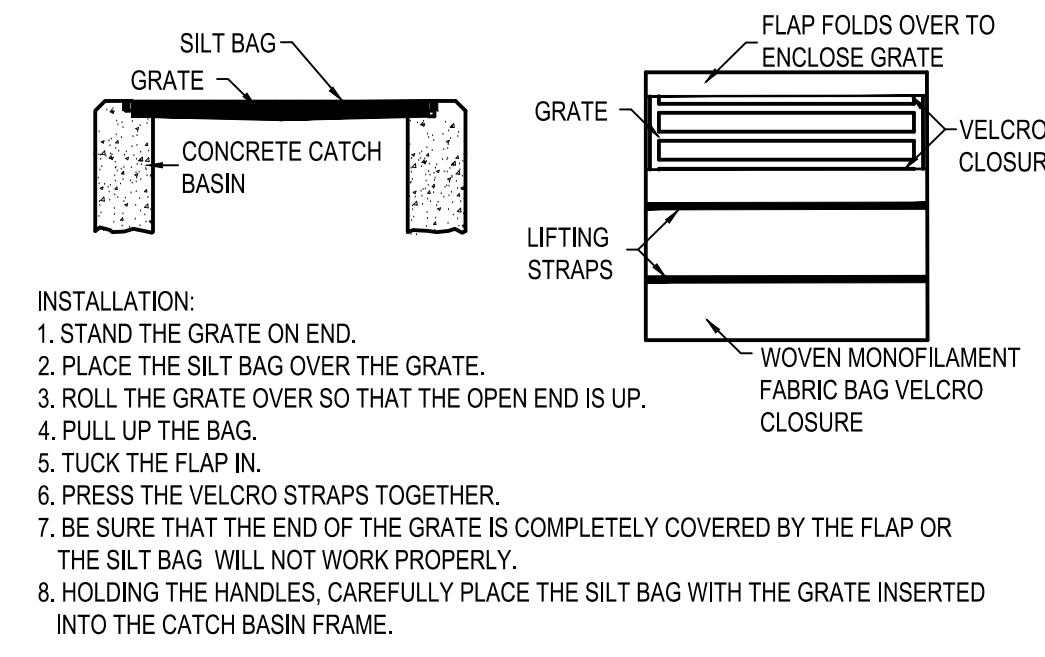
ORGANIC MATTER CONTENT	80% - 100% (DRY WEIGHT BASIS)
ORGANIC PORTION	FIBROUS AND ELONGATED
pH	5.5 - 8.0
MOISTURE CONTENT	35% - 55%
PARTICLE SIZE	98% PASS THROUGH 1" SCREEN
SOLUBLE SALT CONCENTRATION	5.0 dS MAXIMUM



1. COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN SOCK ALIGNMENT. TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE SOCK AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.
3. SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH 1/2 INCH STORM RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.
4. BIODEGRADABLE FILTER SOCK SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
5. UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

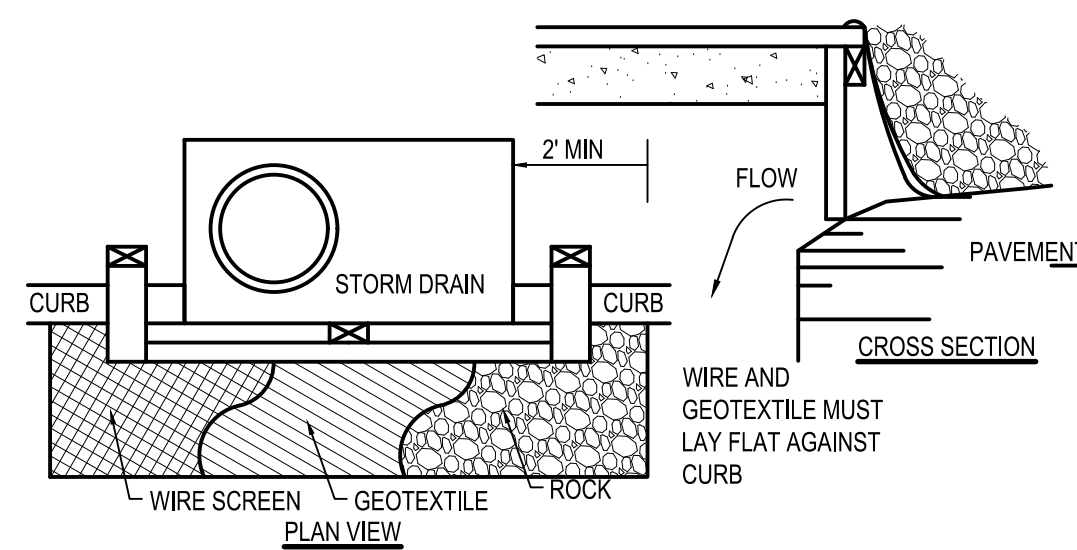
A1 COMPOST FILTER SOCK  
N.T.S.

B2 SILT FENCE  
N.T.S.



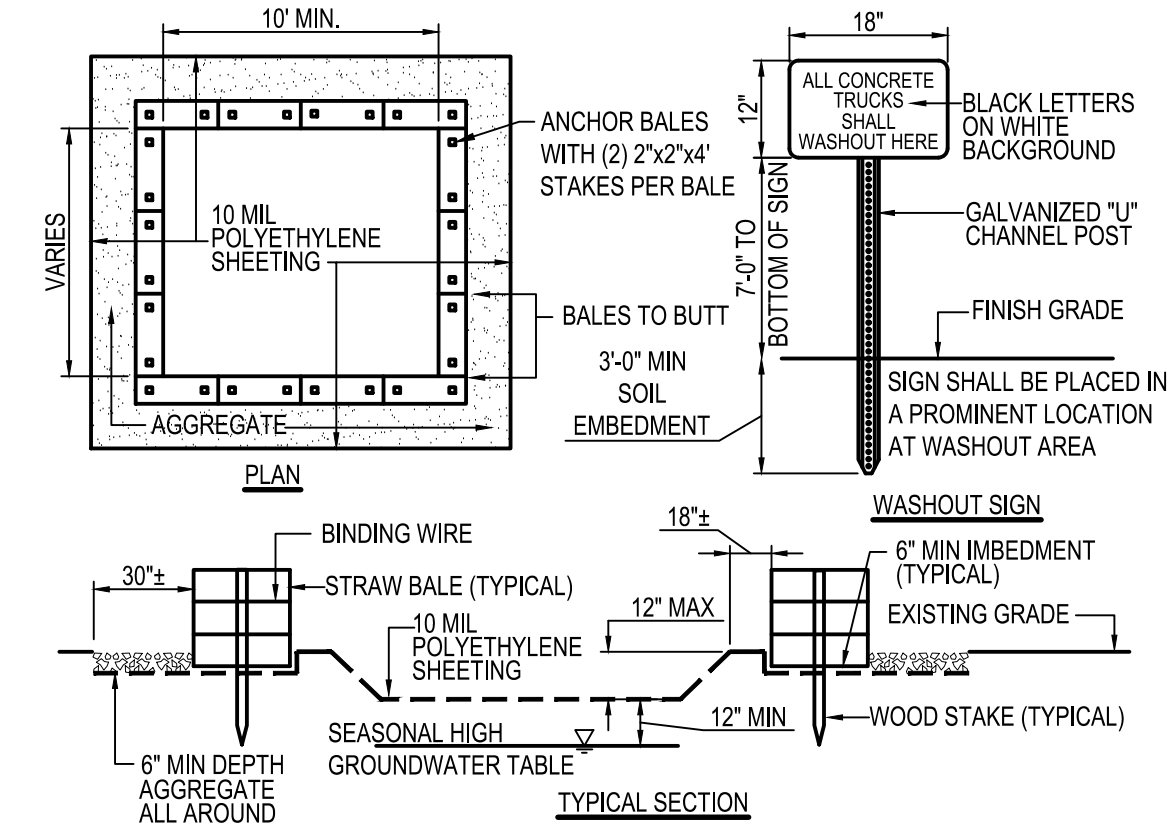
- INSTALLATION:
1. STAND THE GRATE ON END.
  2. PLACE THE SILT BAG OVER THE GRATE.
  3. ROLL THE GRATE OVER SO THAT THE OPEN END IS UP.
  4. PULL UP THE BAG.
  5. TUCK THE FLAP IN.
  6. PRESS THE VELCRO STRAPS TOGETHER.
  7. BE SURE THAT THE END OF THE GRATE IS COMPLETELY COVERED BY THE FLAP OR THE SILT BAG WILL NOT WORK PROPERLY.
  8. HOLDING THE HANDLES, CAREFULLY PLACE THE SILT BAG WITH THE GRATE INSERTED INTO THE CATCH BASIN FRAME.
- MAINTENANCE:
- TO ENSURE PROPER OPERATION REMOVE SILT, SEDIMENT, AND DEBRIS FROM THE SURFACE AND THE VICINITY OF THE UNIT WITH A SQUARE POINT SHOVEL OR STIFF BRISTLE BROOM AWAY FROM ENVIRONMENTALLY SENSITIVE AREAS AND WATERWAYS IN MANNER SATISFACTORY TO THE ENGINEER/INSPECTOR. REMOVE FINE MATERIAL FROM INSIDE SILT BAG AS NEEDED. DISPOSE OF SILT BAG NO LONGER IN USE AT AN APPROPRIATE RECYCLING OR SOLID WASTE FACILITY.
- INLET INSPECTION:
- TO INSPECT INLET, REMOVE SILT BAG WITH GRATE INSIDE, INSPECT CATCH BASIN AND REPLACE SILT BAG BACK INTO GRATE FRAME.
- NOTE:
- PONDING IS LIKELY IF SEDIMENT IS NOT REMOVED REGULARLY. THE SILT BAG MUST NEVER BE USED WHERE OVERFLOW MAY ENDANGER AN EXPOSED SLOPE.

A2 SILT BAG PROTECTION  
N.T.S.



1. INLET PROTECTION SHALL BE CONSTRUCTED EITHER BEFORE UPSLOPE LAND DISTURBANCE BEGINS OR BEFORE THE INLET BECOMES FUNCTIONAL.
2. CONSTRUCT A WOODEN FRAME OF 2-BY-4-IN. CONSTRUCTION-GRADE LUMBER. THE END SPACERS SHALL BE A MINIMUM OF 1 FT. BEYOND BOTH ENDS OF THE THROAT OPENING. THE ANCHORS SHALL BE NAILED TO 2-BY-4-IN. STAKES DRIVEN ON THE OPPOSITE SIDE OF THE CURB.
3. THE WIRE MESH SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT FABRIC AND STONE. IT SHALL BE A CONTINUOUS PIECE WITH A MINIMUM WIDTH OF 30 IN. AND 4 FT. LONGER THAN THE THROAT LENGTH OF THE INLET, 2 FT. ON EACH SIDE.
4. GEOTEXTILE CLOTH SHALL HAVE AN EQUIVALENT OPENING SIZE (EOS) OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT. IT SHALL BE AT LEAST THE SAME SIZE AS THE WIRE MESH.
5. THE WIRE MESH AND GEOTEXTILE CLOTH SHALL BE FORMED TO THE CONCRETE GUTTER AND AGAINST THE FACE OF THE CURB ON BOTH SIDES OF THE INLET AND SECURELY FASTENED TO THE 2-BY-4-IN. FRAME.
6. TWO-INCH STONE SHALL BE PLACED OVER THE WIRE MESH AND GEOTEXTILE IN SUCH A MANNER AS TO PREVENT WATER FROM ENTERING THE INLET UNDER OR AROUND THE GEOTEXTILE CLOTH.
7. THIS TYPE OF PROTECTION MUST BE INSPECTED FREQUENTLY AND THE STONE AND/OR GEOTEXTILE REPLACED WHEN CLOGGED WITH SEDIMENT.

A3 CURB INLET PROTECTION  
N.T.S.



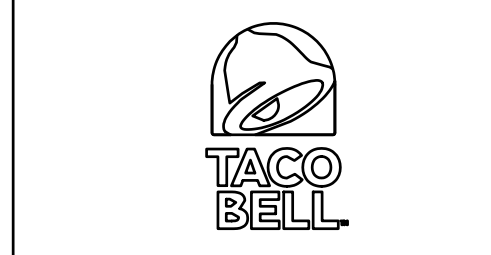
- NOTES:
1. CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES.
  2. CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN THE LIQUID WASTES GENERATED.
  3. WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY TO USE ONCE WASHOUT IS 75% FULL.
  4. WASHOUT AREA(S) SHALL BE INSTALLED IN A LOCATION EASILY ACCESSIBLE BY CONCRETE TRUCKS.
  5. ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
  6. AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF PROPERLY.

A4 CONCRETE WASHOUT AREA  
N.T.S.

DATE	REMARKS

CONTRACT DATE: -  
BUILDING TYPE: END 20  
PLAN VERSION: -  
BRAND DESIGNER: -  
SITE NUMBER: -  
STORE NUMBER: -  
PA/PM: KB  
DRAWN BY: CS  
JOB NO.: 2021188.18

TACO BELL  
55 Donnermeyer Drive  
Bellevue, KY



END 20  
SWPP  
DETAILS

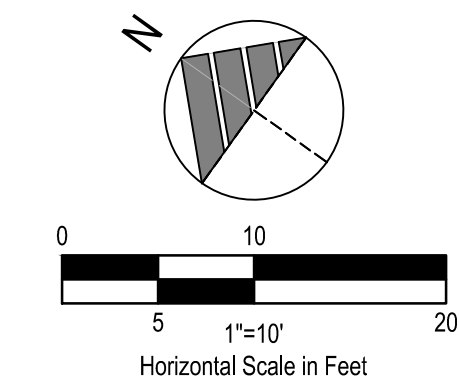
C-011

PLOT DATE:





520 South Main Street, Suite 2531  
Akron, OH 44311  
330.572.2100 Fax 330.572.2101



**BENCHMARKS:**  
BENCHMARK #1 - N.E. ANCHOR BOLT ON KROGER SIGN FOUNDATION.  
N 582296  
E 1574901  
ELEVATION = 502.59  
  
BENCHMARK #2 - WEST BONNETT BOLT ON FIRE HYDRANT.  
N 582465  
E 1574820  
ELEVATION = 502.50  
  
BENCHMARK #3 - BENCH SPIKE IN WEST SIDE OF POLE.  
N 5823400  
E 1574985  
ELEVATION = 501.59



**CONSTRUCTION SEQUENCE**

1. DURING PRECONSTRUCTION MEETING ALL EROSION & SEDIMENT CONTROL FACILITIES & PROCEDURES SHALL BE DISCUSSED. A GENERAL CONSTRUCTION SEQUENCE FOLLOWS AND MAY NEED TO BE UPDATED BY THE CONTRACTOR TO SUIT THE SPECIFICS OF THE SITE AND INTENDED CONTRACTOR SPECIFIC SEQUENCING
- 1.1. INSTALL CONSTRUCTION ENTRANCE AS DETAILED ON PLANS. TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED AROUND PERIMETER OF CONSTRUCTION SITE. WHERE THERE IS EXISTING FENCE ALONG THE PERIMETER OF THE SITE, IT CAN BE UTILIZED. FENCING SHALL BE USED TO RESTRICT OUTSIDE TRAFFIC TO SITE.
- 1.2. DELIVER CONSTRUCTION TRAILER TO SITE AND INSTALL TEMPORARY POWER AND TELEPHONE, IF REQUIRED. TEMPORARY UTILITY SERVICES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, STAKE AND/OR FLAG LIMITS OF CLEARING.
- 1.3. CLEAR & GRUB, AS NECESSARY, FOR INSTALLATION OF PERIMETER CONTROLS. INSTALL SILT PERIMETER CONTROLS AS SHOWN ON PLANS. SILT PERIMETER CONTROLS SHALL BE INSTALLED LEVEL, ALONG THE CONTOURS, WITH ENDS TURNED UPSLOPE TO PREVENT CONCENTRATED FLOW AT THE SILT PERIMETER CONTROLS.
- 1.4. INSTALL TEMPORARY SILT INLET PROTECTION ON ALL EXISTING CATCH BASINS AND INLETS, AS DESIGNATED IN THE PLANS. REMOVAL OF SILT INLET PROTECTION FROM DESIGNATED INLETS CAN ONLY OCCUR WHEN A STRUCTURE IS REMOVED, AND AS REQUIRED BY THE PROGRESSION OF THE DEMOLITION AND CONSTRUCTION.
- 1.5. CLEAR & GRUB, AS NECESSARY, FOR INSTALLATION OF TEMPORARY SEDIMENT TRAP/BASIN. INSTALL TEMPORARY SEDIMENT TRAP/BASIN, IF REQUIRED, AS DETAILED IN THE PLANS. CONSTRUCT AND MAINTAIN TEMPORARY DIVERSION SWALE AND /OR DIVERSION BERM DURING FILLING & GRADING ACTIVITIES.
- 1.6. CLEAR & GRUB THE REMAINING SITE AS NECESSARY. TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON SITE FOR REUSE, OR REMOVED TO AN APPROVED OFFSITE SPOIL AREA.
- 1.7. UTILIZE DUST CONTROL MEASURES AS REQUIRED TO MINIMIZE AIR-BORNE POLLUTION BY METHODS APPROVED BY THE AUTHORIZING EPA OFFICE.
- 1.8. BEGIN FILLING & GRADING AS REQUIRED TO REACH SUBGRADE.
- 1.9. ONCE PAVEMENT GRADES HAVE BEEN ESTABLISHED, AS DESIGNATED ON THE PLANS, THE CONTRACTOR SHALL UTILIZE THESE AREAS FOR STRUCTURE CONSTRUCTION.
- 1.10. CONSTRUCT UNDERGROUND UTILITY WORK INCLUDING STORM DRAINAGE FACILITIES. UPON INSTALLATION OF STORM DRAINAGE CATCH BASINS, YARD DRAINS AND INLETS, INSTALL REQUIRED INLET PROTECTION.
- 1.11. DO NOT REPLACE ANY TOPSOIL, SEED OR INSTALL FINAL PAVEMENT PRIOR TO COMPLETION OF BUILDING SHELL. SHOULD SITEWORK BE COMPLETED PRIOR TO THIS DATE, MULCH DISTURBED AREAS TO BE PLANTED AND INSTALL STONE SUBBASE IN DISTURBED AREAS TO BE PAVED.
- 1.12. FOLLOWING COMPLETION OF BUILDING SHELL AND PAVEMENT INSTALLATION, BEGIN LANDSCAPE INSTALLATION.
- 1.13. COMPLETE SITEWORK, PAVEMENT MARKINGS AND FINAL CLEAN-UP. RESEED ANY AREAS THAT MAY REQUIRE ATTENTION IMMEDIATELY. NOTE THAT LAWN AREAS WILL NOT BE DEEMED STABLE UNTIL A MINIMUM 80% VEGETATIVE DENSITY HAS BEEN ACHIEVED.
- 1.14. MAINTAIN EROSION & SEDIMENTATION CONTROL MEASURES UNTIL THE SITE HAS BEEN COMPLETELY STABILIZED. ALL AREAS OF VEGETATIVE SURFACE, WHETHER PERMANENT OR TEMPORARY, SHALL BE CONSIDERED TO BE IN PLACE AND FUNCTIONAL WHEN THE REQUIRED UNIFORM RATE OF COVERAGE (80%) IS OBTAINED.
- 1.15. REMOVE SEDIMENT CONTROLS.

**SWPP KEYNOTES**

- CW CONCRETE WASHOUT AREA
- P INLET PROTECTION

**LEGEND**

- (SEE SHEET C-000 FOR GENERAL LEGEND)
- PROPOSED SILT BARRIER REFER TO SWPP DETAILS
  - PROPOSED COMPOST FILTER SOCK REFER TO SWPP DETAILS
  - PROPOSED SILT FENCE REFER TO SWPP DETAILS
  - PROPOSED CONCRETE WASHOUT FACILITY REFER TO SWPP DETAILS

**PROJECT DESCRIPTION**

THIS PROJECT CONSISTS OF A PROPOSED TACO BELL ON A PREVIOUSLY VACANT PAVED LOT.

**PROJECT COMPLETION STATISTICS**

PARCEL SIZE :	0.4284 ACRES
TOTAL DISTURBED AREA:	0.4284 ACRES
EXISTING LAND USE FOR THE SITE IS TRANSECT ZONE 5.	
ESTIMATED PRE-CONSTRUCTION IMPERVIOUS AREA:	0.3832 ACRES
ESTIMATED PRE-CONSTRUCTION IMPERVIOUS PERCENT:	89.45%
PRE-CONSTRUCTION RUN-OFF COEFFICIENT:	0.85
PROPOSED LAND USE WILL BE TRANSECT ZONE 5.	
ESTIMATED POST-CONSTRUCTION IMPERVIOUS AREA:	0.2782 ACRES
ESTIMATED POST-CONSTRUCTION IMPERVIOUS PERCENT:	64.94%
POST-CONSTRUCTION RUN-OFF COEFFICIENT:	0.80

**PROJECT LOCATION:**

LATITUDE: 39.09901° LONGITUDE: -84.48076°

**EXISTING SITE SOIL TYPES:**

Ur: URBAN LAND.

REFERENCE: USDA NATIONAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY. NO HYDROLOGIC SOIL DATA AVAILABLE FOR THIS SITE.

**WETLAND INFORMATION:**

THERE ARE NO KNOWN WETLANDS ON THIS SITE.

**FIRST AND SUBSEQUENT RECEIVING STREAM:**

INITIAL RECEIVING WATER IS CITY STORM SEWER AND THE SUBSEQUENT RECEIVING WATER IS THE OHIO RIVER.

**NATIONAL FLOOD HAZARD INFORMATION:**

THIS SITE IS LOCATED WITHIN A NATIONAL FLOOD HAZARD ZONE.

**ZONE: AE**

MAP: 21037C0026F  
BASE FLOOD ELEVATION (BFE): 500.27'

**POST CONSTRUCTION WQv / BMP DESCRIPTION**

NO WATER QUALITY IS REQUIRED TO BE PROVIDED FOR THIS SITE DUE TO ANNUAL RUNOFF VOLUME REDUCTION, SEE SHEET C-111 FOR MORE INFORMATION.

**OWNER CONTACT:**

DAN PEYTON  
DIRECTOR OF CONSTRUCTION & DEV.  
AMPLER DEVELOPMENT  
DPEYTON@AMPLERGROUP.COM

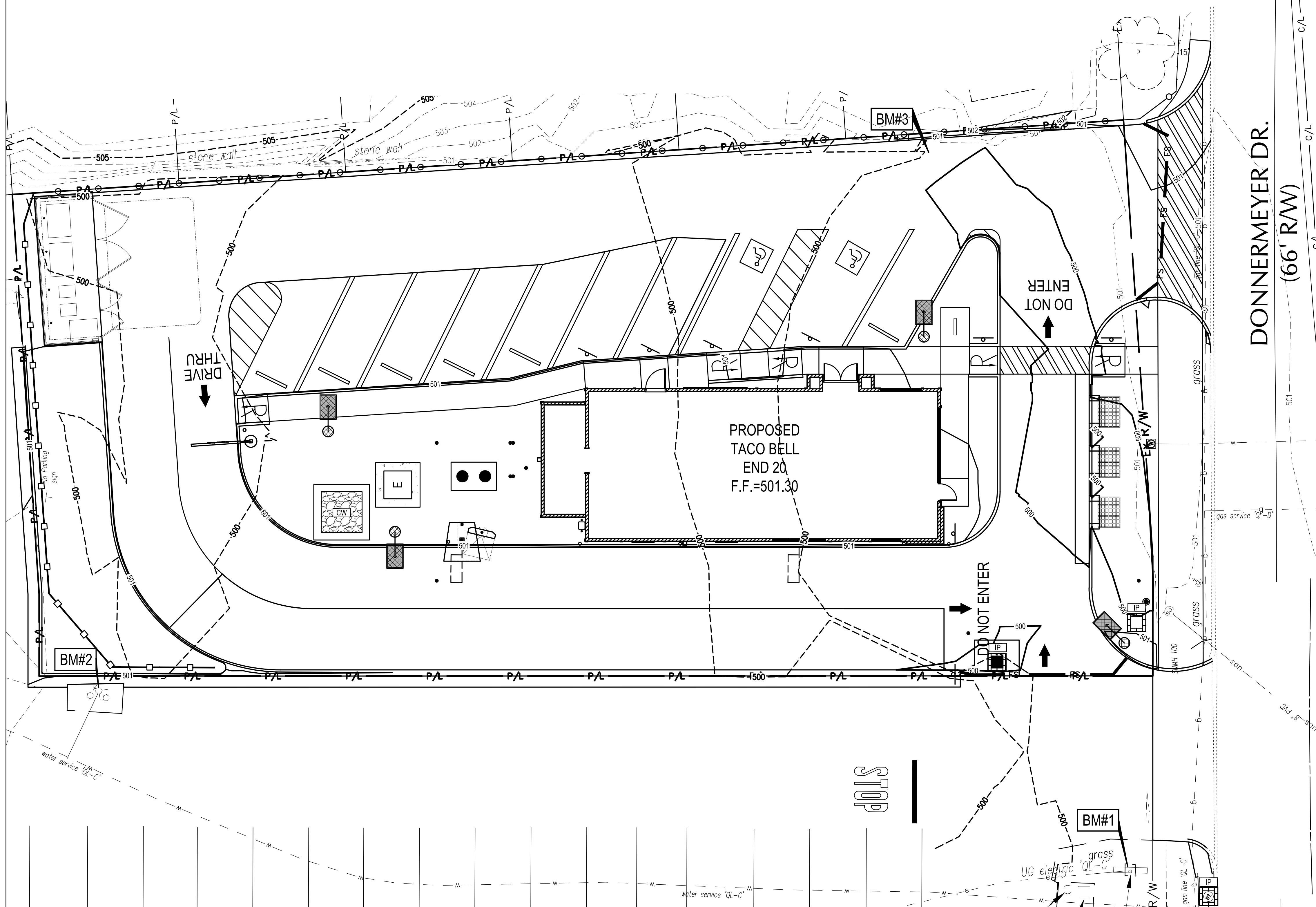
**ANTICIPATED TIMING:**

CONSTRUCTION BEGIN: TBD  
CONSTRUCTION COMPLETE: TBD

**CONTRACTOR: T.B.D.**

CONTACT: \_\_\_\_\_  
PHONE NUMBER: \_\_\_\_\_

CONTRACTOR SHALL MAINTAIN A CONSTRUCTION LOG DOCUMENTING ALL GRADING AND STABILIZATION ACTIVITIES.



DATE	REMARKS

CONTRACT DATE: \_\_\_\_\_  
BUILDING TYPE: END 20  
PLAN VERSION: \_\_\_\_\_  
BRAND DESIGNER: \_\_\_\_\_  
SITE NUMBER: \_\_\_\_\_  
STORE NUMBER: \_\_\_\_\_  
PA/PM: KB  
DRAWN BY: CS  
JOB NO.: 2021188.18

**TACO BELL**  
55 Donnermeyer Drive  
Bellevue, KY



END 20  
SWPP  
PLAN

**C-012**

PLLOT DATE: \_\_\_\_\_





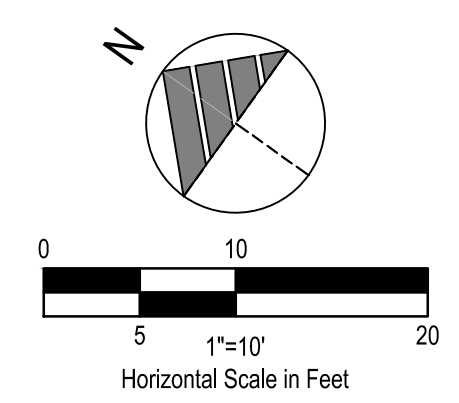
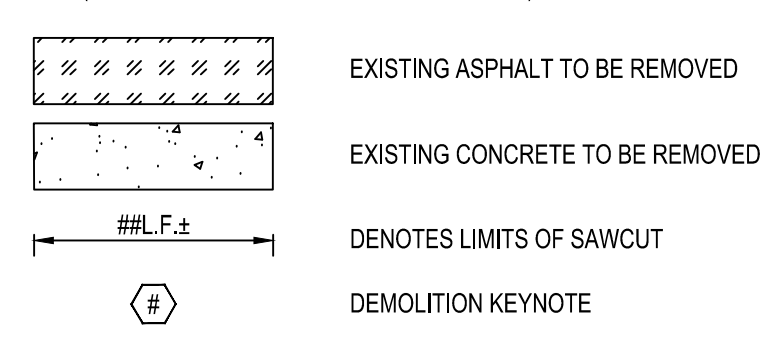
520 South Main Street, Suite 2531  
Akron, OH 44311  
530.572.2100 Fax 530.572.2101

**BENCHMARKS:**  
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E 1574901  
ELEVATION = 502.59  
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E 1574820  
ELEVATION = 502.50  
BENCHMARK #3 - BENCH SPIKE IN WEST SIDE OF POLE.  
N 5823400  
E 1574985  
ELEVATION = 501.59

**EXISTING UTILITY STRUCTURES:**  
SNMH 100  
T/C=500.91  
6.75 8PVC NW & S INV 494.16  
PROP. 6" INV. (N) 494.41  
STMH 169  
T/C=500.61  
3 20 12RCP SW INV 497.41



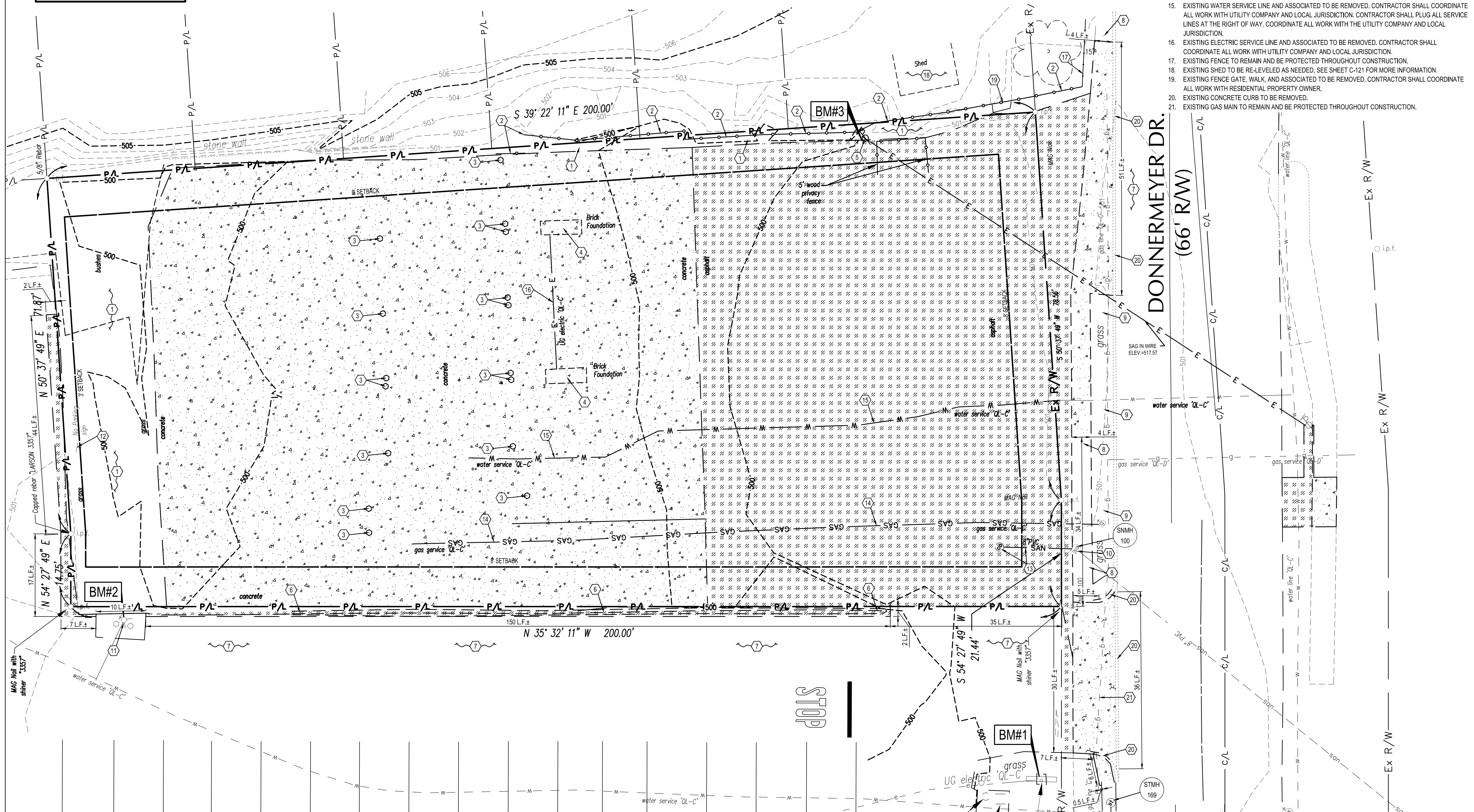
**LEGEND**  
(SEE SHEET C-000 FOR GENERAL LEGEND)



**DEMOLITION NOTE:**  
ALL EXISTING SITE AND SURROUNDING FEATURES SUCH AS UTILITIES, PAVEMENT, CURB, LANDSCAPING, ETC. SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE, OR ARE REQUIRED TO BE MODIFIED OR REMOVED FOR THE INSTALLATION OF PROPOSED IMPROVEMENTS. ALL DISTURBED FEATURES SHALL BE RESTORED OR RELOCATED AS REQUIRED TO THE SATISFACTION OF THE OWNER. CONTRACTOR SHALL REPAIR/REPLACE ANY SURROUNDING FEATURES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE OWNER.

**PLAN KEYNOTES (#)**

1. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO BE REMOVED AS REQUIRED FOR PROPOSED IMPROVEMENTS.
2. EXISTING FENCE TO BE REMOVED.
3. EXISTING BOLLARD TO BE REMOVED.
4. EXISTING BRICK FOUNDATION AND ASSOCIATED TO BE REMOVED.
5. EXISTING TELEPHONE AND POWER POLE AND ASSOCIATED TO BE REMOVED. CONTRACTOR SHALL COORDINATE ALL WORK WITH UTILITY COMPANY AND LOCAL JURISDICTION.
6. EXISTING ASPHALT CURB TO BE REMOVED.
7. EXISTING PAVEMENT TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
8. EXISTING WALK TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. REMOVE AND REPLACE ANY DAMAGED WALK AREAS.
9. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
10. EXISTING SANITARY MANHOLE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
11. EXISTING FIRE HYDRANT AND ASSOCIATED TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
12. EXISTING SIGN TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
13. EXISTING SANITARY CLEANOUT, STUBOUT, AND ASSOCIATED TO BE REMOVED.
14. EXISTING GAS SERVICE LINE AND ASSOCIATED TO BE REMOVED. CONTRACTOR SHALL COORDINATE ALL WORK WITH UTILITY COMPANY AND LOCAL JURISDICTION. CONTRACTOR SHALL PLUG ALL SERVICE LINES AT THE RIGHT OF WAY, COORDINATE ALL WORK WITH THE UTILITY COMPANY AND LOCAL JURISDICTION.
15. EXISTING WATER SERVICE LINE AND ASSOCIATED TO BE REMOVED. CONTRACTOR SHALL COORDINATE ALL WORK WITH UTILITY COMPANY AND LOCAL JURISDICTION. CONTRACTOR SHALL PLUG ALL SERVICE LINES AT THE RIGHT OF WAY, COORDINATE ALL WORK WITH THE UTILITY COMPANY AND LOCAL JURISDICTION.
16. EXISTING ELECTRIC SERVICE LINE AND ASSOCIATED TO BE REMOVED. CONTRACTOR SHALL COORDINATE ALL WORK WITH UTILITY COMPANY AND LOCAL JURISDICTION.
17. EXISTING FENCE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
18. EXISTING SHED TO BE RE-LEVELLED AS NEEDED. SEE SHEET C-121 FOR MORE INFORMATION.
19. EXISTING FENCE GATE, WALK, AND ASSOCIATED TO BE REMOVED. CONTRACTOR SHALL COORDINATE ALL WORK WITH RESIDENTIAL PROPERTY OWNER.
20. EXISTING CONCRETE CURB TO BE REMOVED.
21. EXISTING GAS MAIN TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.



DATE	REMARKS

CONTRACT DATE: \_\_\_\_\_  
BUILDING TYPE: \_\_\_\_\_ END 20  
PLAN VERSION: \_\_\_\_\_  
BRAND DESIGNER: \_\_\_\_\_  
SITE NUMBER: \_\_\_\_\_  
STORE NUMBER: \_\_\_\_\_  
PA/PM: \_\_\_\_\_ KB  
DRAWN BY: \_\_\_\_\_ CS  
JOB NO.: \_\_\_\_\_ 2021188.18

**TACO BELL**  
55 Donnermeyer Drive  
Bellevue, KY



END 20  
DEMOLITION  
PLAN

**C-101**

PLOT DATE: \_\_\_\_\_





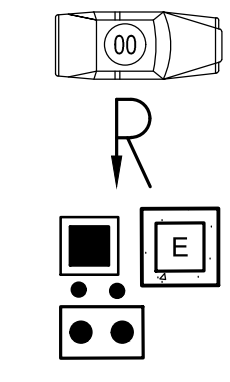
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 N 582296  
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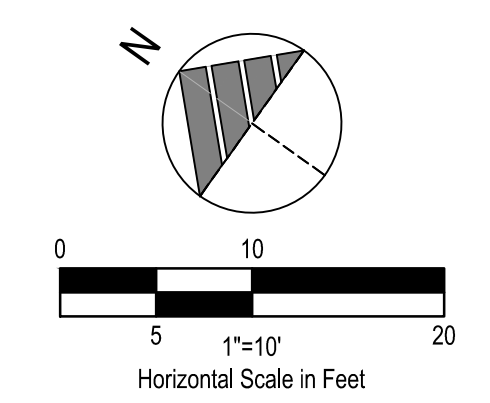
- PLAN KEYNOTES**
- PROPOSED P.C.C. CURB, SEE SHEET C-501.
  - PROPOSED CURB AT DRIVE THRU, SEE SHEET C-501.
  - PROPOSED P.C.C. WHEEL STOP, SEE SHEET C-501.
  - PROPOSED P.C.C. CURBED WALK, SEE SHEET C-501.
  - PROPOSED P.C.C. WALK, SEE SHEET C-501.
  - PROPOSED LIGHT DUTY P.C.C. PAVEMENT W/ W.W.F. 6" x 6" W2.9 x W2.9 (CONTROL JTS. 12'-0" O.C.) OVER GRADED AGGREGATE BASE. APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT. SEE SHEET C-501 FOR DETAILS AND THICKNESSES.
  - PROPOSED DETERRENT BOLLARD IN CURB, SEE SHEET C-501.
  - PROPOSED ADA PARKING SIGN, SEE SHEET C-501.
  - PROPOSED LANDSCAPING AREA. SOD ALL DISTURBED AREAS EXCEPT WHERE PLANTING BEDS ARE INDICATED, SEE SHEET L-101.
  - PROPOSED "DO NOT ENTER" SIGN PER KYTC STANDARDS, SEE SHEET C-501.
  - PROPOSED PAINTED 4" WIDE SOLID STRIPE - WHITE ON ASPHALT, YELLOW ON CONCRETE, BLUE FOR ADA.
  - PROPOSED DIRECTIONAL PAVEMENT MARKINGS - WHITE ON ASPHALT, YELLOW ON CONCRETE, BLUE FOR ADA, SEE SHEET C-501.
  - PROPOSED PAINTED INTERNATIONAL ADA SYMBOL PER ADA SPECIFICATIONS, SEE SHEET C-501.
  - PROPOSED HEAVY DUTY P.C.C. PAVEMENT W/ W.W.F. 6" x 6" W2.9 x W2.9 (CONTROL JTS. 12'-0" O.C.) OVER GRADED AGGREGATE BASE. APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT. SEE SHEET C-501 FOR DETAILS AND THICKNESSES.
  - PROPOSED FROST SLAB AT DOOR. SEE THIS SHEET FOR SIZE AND STRUCTURAL DRAWINGS FOR DETAIL.
  - PROPOSED CROSSWALK STRIPING, SEE SHEET C-501.
  - PROPOSED TRANSVERSE STRIPING, SEE SHEET C-501.
  - PROPOSED 6" HIGH SHADOWBOX FENCE, SEE SHEET C-503. CONTRACTOR SHALL CORE DRILL METAL FENCE POSTS INTO RETAINING WALL WHERE NECESSARY. SEE SHEET C-503. CONTRACTOR SHALL ENCLOSE FENCED IN AREAS ON ADJACENT RESIDENTIAL PROPERTIES TO ENSURE CONTINUOUS FENCE LINES BETWEEN PROPOSED FENCE AND EXISTING RESIDENTIAL FENCES.

- PROPOSED EVOLUTION PORTAL CLEARANCE BAR, SEE SHEET C-502.
- PROPOSED MENU BOARD AND ORDER CONFIRMATION BOARD PER SIGN SUPPLIER SPECIFICATIONS, SEE SHEET C-502. SIGN SUPPLIER TO PROVIDE A TEMPLATE FOR G.C. G.C. TO COORDINATE A MEETING WITH THE CONSTRUCTION PROJECT MANAGER AND OPERATIONS TO VERIFY LOCATION AND PLACEMENT OF MENU BOARD AND ORDER CONFIRMATION BOARD PRIOR TO ANY CONSTRUCTION. SIGN SUPPLIER SHALL PROVIDE G.C. WITH FOUNDATION DETAILS. G.C. RESPONSIBLE FOR SIGN FOUNDATIONS/ELECTRICAL.
- PROPOSED DUMPSTER ENCLOSURE ON P.C.C. PAD. REFER TO ARCHITECTURAL PLANS FOR MORE INFORMATION.
- PROPOSED "MOBILE PICK UP" PARKING SIGNS IN BOLLARD. CONTRACTOR TO INSTALL SIGN POST AND BOLLARD PER THE ADA PARKING SIGN DETAIL. SIGN TO BE PROVIDED BY SIGN VENDOR.
- PROPOSED 2" CURB TAPER, SEE SHEET C-501.
- PROPOSED FLUSH CURB, SEE SHEET C-503.
- PROPOSED BIKE RACK, SEE SHEET C-503.
- PROPOSED LIGHT POLE AND FOUNDATION. SEE STRUCTURAL AND ELECTRICAL DRAWINGS FOR SPECIFICATIONS AND DETAILS. CONTRACTOR SHALL CONFIRM LOCATION AND ORIENTATION OF ALL LIGHT POLES WITH THE APPROVED PHOTOMETRIC PLAN.
- PROPOSED CONCRETE COLLAR, SEE SHEET C-503.
- PROPOSED 1' CONCRETE ISLAND, SEE SHEET C-503.
- PROPOSED 4" WIDE MONOLITHIC CURB OPENING WITH TIED CONCRETE BLOCK MAT (TO BE SEEDED), SEE SHEET C-502.
- PROPOSED PAINTED DOUBLE 4" WIDE SOLID STRIPE - WHITE ON ASPHALT, YELLOW ON CONCRETE, BLUE FOR ADA.
- PROPOSED RETAINING WALL AND FENCE, SEE SHEET C-503.
- PROPOSED P.C.C. SIDEWALK, SEE SHEET C-505.
- PROPOSED P.C.C. DRIVE APRON, SEE SHEET C-505.
- PROPOSED BORING RECEIVING PIT, SEE UTILITY PLAN FOR MORE INFORMATION.
- PROPOSED P.C.C. CURB PER CITY STANDARDS AND SPECIFICATIONS, SEE SHEET C-505.

- LEGEND**  
 (SEE SHEET C-000 FOR GENERAL LEGEND)
- PROPOSED HEAVY DUTY ASPHALT (SEE SHEET C-501).
  - PROPOSED CONCRETE (SEE SHEET C-501).
  - PROPOSED PERMEABLE PAVERS (SEE SHEET C-501).
  - CONSTRUCTION KEYNOTE
  - PROPOSED PARKING SPACE NUMBER

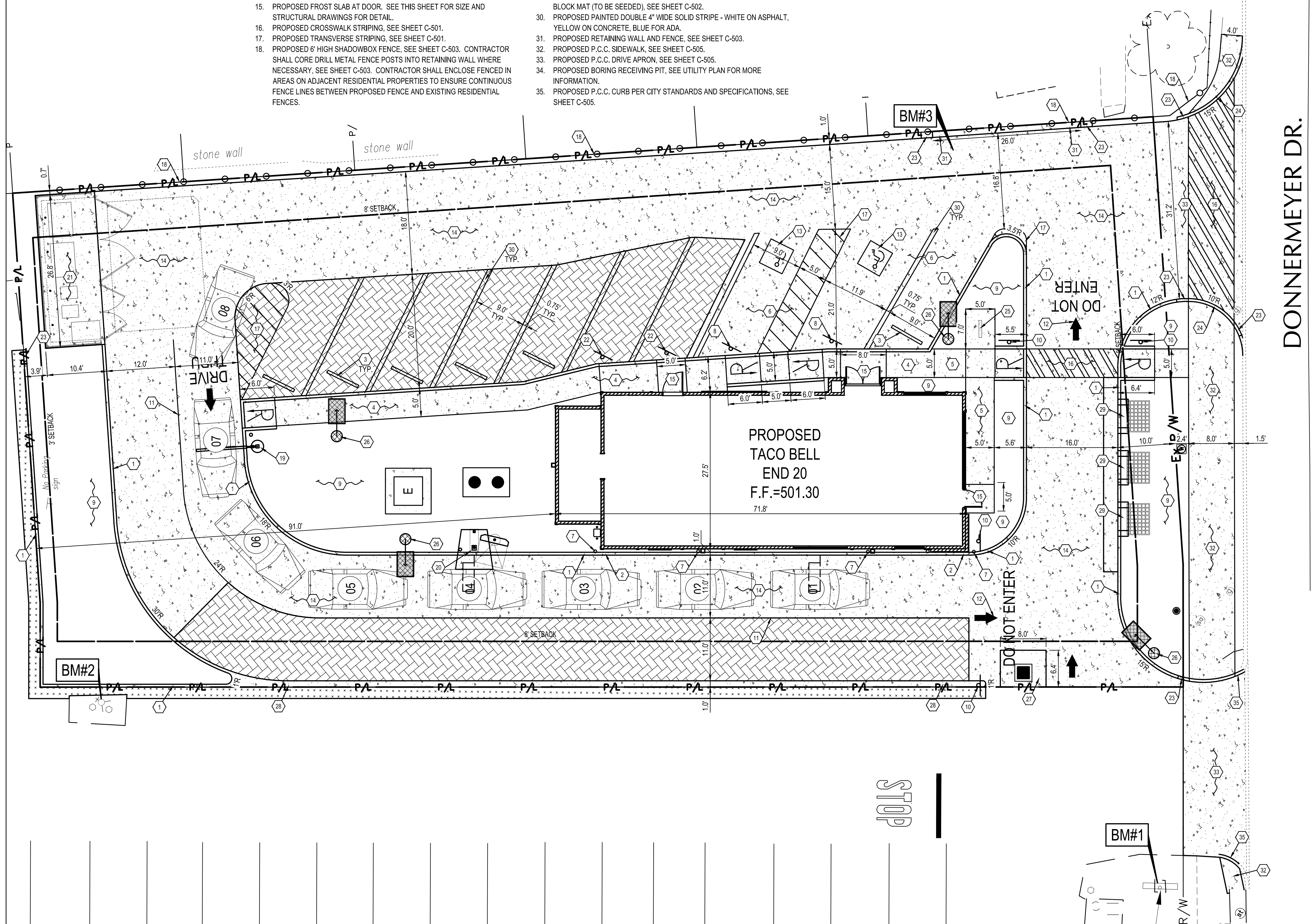


PROPOSED DRIVE THRU STACK CAR AND NUMBER  
 PROPOSED ADA ACCESSIBLE RAMP PER ADA SPECIFICATIONS, SEE SHEET C-502.  
 PROPOSED UTILITY STRUCTURES. REFER TO UTILITY PLAN FOR MORE INFORMATION.



PARKING SPACES			BUILDING SETBACKS	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED
NUMBER OF SPACES	6	10	FRONT: DONNERMEYER	8' 36.6'
PARKING REQUIREMENTS			REAR: NW	3' 91.0'
3 SPACE PER 1000 SQ. FT.			SIDE: NE	8' 42.0'
THEREFORE: (1685 / 1000) x 3 = 5.06 = 6 SPACES REQUIRED.			SIDE: SW	8' 24.0'
LAND USE DATA - EXISTING			PARKING SETBACKS	
	% OF SITE AREA	AREA PROVIDED	FRONT: DONNERMEYER	0' 10.0'
PAVEMENT/IMPERVIOUS	89.45%	0.3832 AC.	REAR: NW	0' 14.3'
LANDSCAPING	10.55%	0.0452 AC.	SIDE: NE	0' 1.0'
TOTAL	100%	0.4284 AC.	SIDE: SW	0' 1.0'
LAND USE DATA - PROPOSED			LANDSCAPE SETBACKS	
	% OF SITE AREA	AREA PROVIDED	FRONT: DONNERMEYER	0' 0'
BUILDING	9.03%	0.0387 AC.	REAR: NW	0' 0.5'
PAVEMENT/IMPERVIOUS	55.91%	0.2395 AC.	SIDE: NE	0' 0'
LANDSCAPING	17.90%	0.0767 AC.	SIDE: SW	0' 23.5'
PERMEABLE PAVERS	17.16%	0.0735 AC.	CURRENT ZONING - T5	
TOTAL	100%	0.4284 AC.		

**IMPERVIOUS AREA REDUCTION CALCULATION:**  
 PER SD1'S POST-CONSTRUCTION VOLUME REDUCTION STANDARDS, DETENTION REQUIREMENTS ARE WAIVED IF, UNDER PROPOSED SITE CONDITIONS THE ANNUAL RUNOFF IS REDUCED BY 15 PERCENT FROM THE EXISTING SITE CONDITIONS.  
 FROM THE IMPERVIOUS AREA REDUCTION GRAPH PROVIDED BY SD1, TO ACHIEVE THIS 15 PERCENT RUNOFF VOLUME REDUCTION, THE TACO BELL SITE REQUIRES A 24.50% REDUCTION IN THE IMPERVIOUS AREA.  
 FROM THE LAND USE DATA TABLE ABOVE, UNDER THE EXISTING CONDITIONS THE SITE HAS 89.45 PERCENT IMPERVIOUS AREA AND UNDER PROPOSED CONDITIONS THE TACO BELL SITE WILL HAVE 64.94% IMPERVIOUS AREA.  
 HENCE, IMPERVIOUS AREA REDUCTION (89.45-64.94 = 24.51%) > REQUIRED (24.50%)



DONNERMEYER DR.  
(66' RAW)

STOP

DATE	REMARKS

CONTRACT DATE:  
 BUILDING TYPE: END 20  
 PLAN VERSION:  
 BRAND DESIGNER:  
 SITE NUMBER:  
 STORE NUMBER:  
 PA/PM: KB  
 DRAWN BY: CS  
 JOB NO.: 2021188.18

**TACO BELL**  
 55 Donnermeyer Drive  
 Bellevue, KY



END 20  
 SITE PLAN

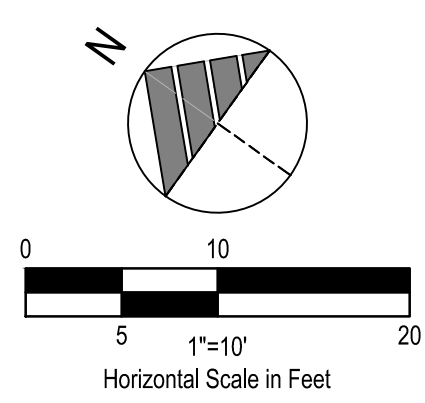
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PLOT DATE:



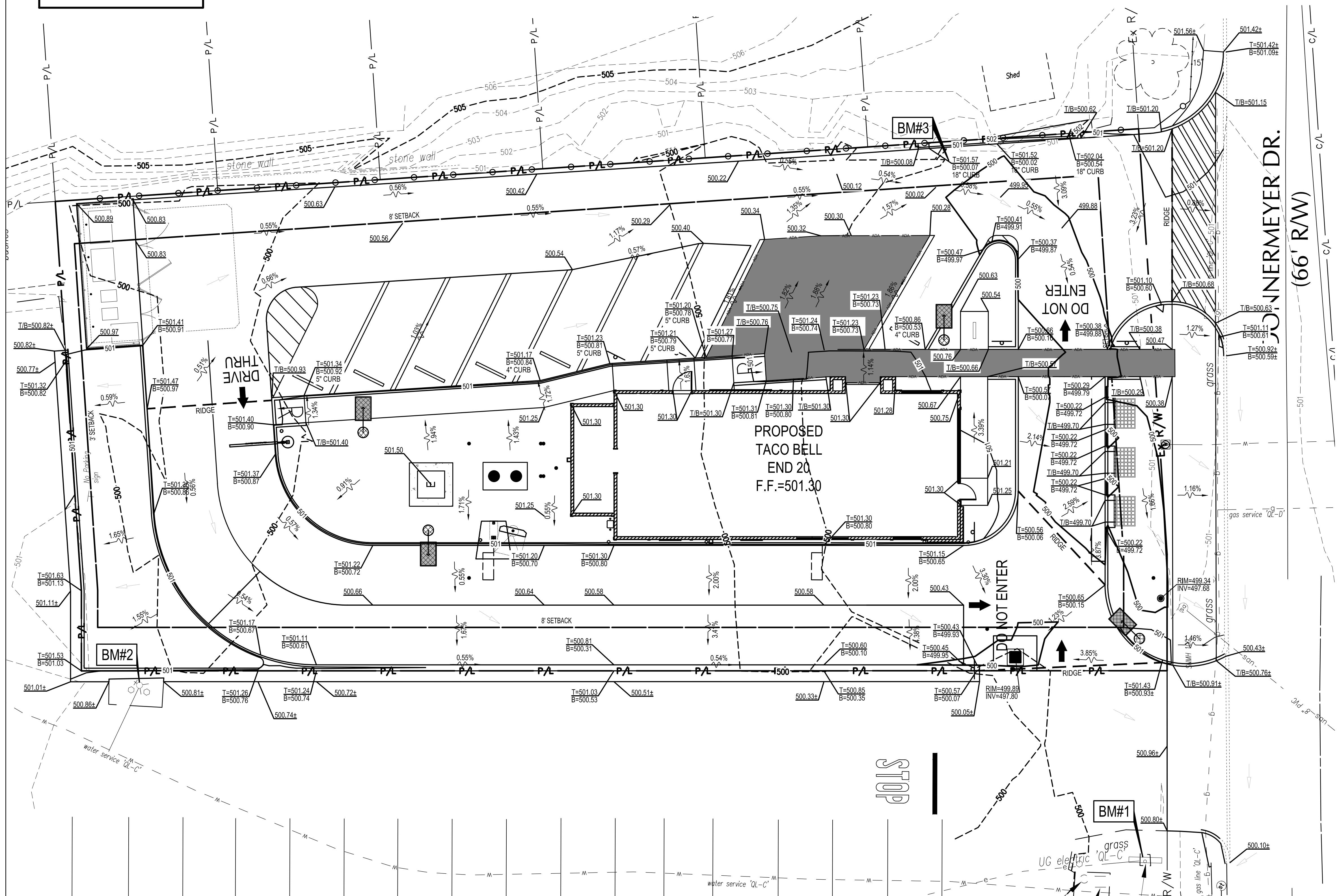


**BENCHMARKS:**  
 BENCHMARK #1 - N.E. ANCHOR BOLT ON KROGER SIGN FOUNDATION.  
 N 582296  
 E 1574901  
 ELEVATION = 502.59  
 BENCHMARK #2 - WEST BONNETT BOLT ON FIRE HYDRANT.  
 N 582465  
 E 1574820  
 ELEVATION = 502.50  
 BENCHMARK #3 - BENCH SPIKE IN WEST SIDE OF POLE.  
 N 5823400  
 E 1574985  
 ELEVATION = 501.59



- LEGEND**  
 (SEE SHEET C-000 FOR GENERAL LEGEND)
- 000 — PROPOSED CONTOUR
  - XXX.XX± EXISTING SPOT ELEVATION/ MATCH EXISTING GRADE
  - T=XXX.XX± EXISTING TOP OF CURB ELEVATION
  - B=XXX.XX± EXISTING BOTTOM OF CURB/PAVEMENT ELEVATION
  - T/B=XXX.XX± EXISTING TOP/BOTTOM OF CURB/PAVEMENT ELEVATION
  - XXX.XX± PROPOSED ELEVATION @ FINISHED GROUND ELEVATION
  - T=XXX.XX± TOP OF CURB ELEVATION
  - B=XXX.XX± BOTTOM OF CURB/PAVEMENT ELEVATION
  - T/B=XXX.XX± TOP/BOTTOM OF CURB/PAVEMENT ELEVATION
  - 0.0% PROPOSED DRAINAGE SLOPE & DIRECTION
  - EMERGENCY OVERLAND FLOW ROUTE
  - ▭ LIMITS OF ADA ROUTING

**GRADING NOTE:**  
 CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNERS FOR ALL GRADING REQUIRED AFTER COMPLETION OF FENCE INSTALLATION. ALL GRADING SHALL HAVE POSITIVE DRAINAGE, ENSURING THERE IS NO PONDING.



DATE	REMARKS

CONTRACT DATE: \_\_\_\_\_  
 BUILDING TYPE: END 20  
 PLAN VERSION: \_\_\_\_\_  
 BRAND DESIGNER: \_\_\_\_\_  
 SITE NUMBER: \_\_\_\_\_  
 STORE NUMBER: \_\_\_\_\_  
 PA/PM: KB  
 DRAWN BY: CS  
 JOB NO.: 2021188.18

**TACO BELL**  
 55 Donnermeyer Drive  
 Bellevue, KY



END 20  
 GRADING  
 PLAN

**C-121**

PLOT DATE: \_\_\_\_\_





**BENCHMARKS:**  
BENCHMARK #1 - N.E. ANCHOR BOLT ON KROGER SIGN FOUNDATION.  
N 582296  
E 1574901  
ELEVATION = 502.59  
BENCHMARK #2 - WEST BONNETT BOLT ON FIRE HYDRANT.  
N 582465  
E 1574820  
ELEVATION = 502.50  
BENCHMARK #3 - BENCH SPIKE IN WEST SIDE OF POLE.  
N 5823400  
E 1574985  
ELEVATION = 501.59

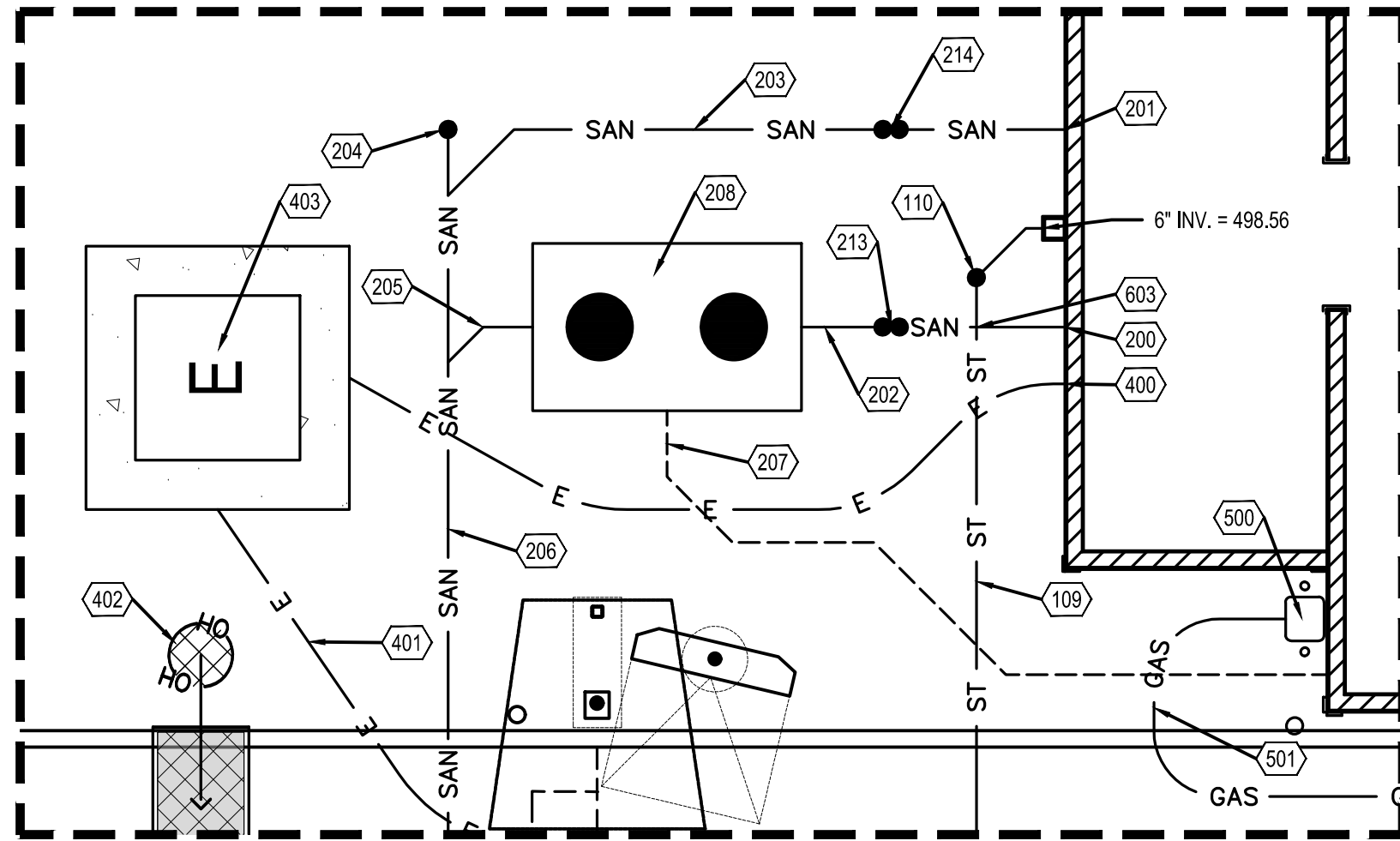
**EXISTING UTILITY STRUCTURES:**  
SNMH 100  
T/C=500.91  
6.75 8PVC NW & S INV 494.16  
PROP. 6" INV. (N) 494.41  
STMH 169  
T/C=500.61  
3.20 12RCP SW INV 497.41  
PROP. 12" INV. (NE) 497.41



**PROPOSED STRUCTURES**

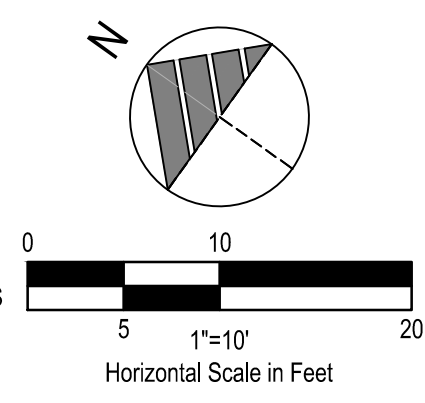
STRUCT. ID	STRUCTURE DETAILS
CB 1	PROPOSED 2'X2' CATCH BASIN (SEE SHEET C-503) "4" FINGER DRAIN (NW,NE,S) RIM=499.89 INV. 10" WITH 3" ORIFICE CAP AND RISER (SE)=497.83 INV. 6" (N)=497.83

\* FINGER DRAIN INVERT SHALL MATCH THE BOTTOM OF THE PAVEMENT AGGREGATE BASE



**LEGEND**  
(SEE SHEET C-000 FOR GENERAL LEGEND)  
ST - PROPOSED STORM SEWER  
SAN - PROPOSED SANITARY SEWER  
W - PROPOSED WATER SERVICE  
GAS - PROPOSED GAS SERVICE  
E - PROPOSED UNDERGROUND ELECTRIC, TELEPHONE, AND COMMUNICATION SERVICES  
# - UTILITY CONSTRUCTION KEYNOTE  
A - APPURTENANCES

**UTILITY CROSSINGS**  
GENERAL UTILITY CROSSING NOTES:  
1. CONTRACTOR SHALL COORDINATE ALL CROSSINGS/RELOCATIONS WITH THE RESPECTIVE UTILITY COMPANIES.  
2. EXISTING AND PROPOSED PRESSURIZED (WATER & GAS) AND SECONDARY (ELECTRIC & COMMUNICATIONS) UTILITIES SHALL DEFLECT TO MAINTAIN 18" CLEAR AT SANITARY OR STORM SEWER CROSSINGS WHEN CONFLICTS OCCUR.  
3. WHEN A PROPOSED PRESSURIZED/SECONDARY UTILITY IS IN CROSSING CONFLICT WITH AN EXISTING PRESSURIZED/SECONDARY UTILITY, THE PROPOSED UTILITY SHALL DEFLECT TO OBTAIN MINIMUM CLEARANCE PER UTILITY PROVIDERS REQUIREMENT.  
4. CONTRACTOR SHALL FIELD LOCATE EXISTING PRESSURIZED/SECONDARY UTILITIES AT PROPOSED CROSSINGS.  
5. FOR CLEARANCE BETWEEN PIPES OF LESS THAN 18", THE CONTRACTOR SHALL PROVIDE CONCRETE ENCASEMENT PER SHEET C-503.  
600 PROP. 6" SAN. INV. = 495.39    601 PROP. 6" SAN. INV. = 495.64  
602 PROP. 6" STORM INV. = 497.99    603 PROP. 6" STORM INV. = 498.02  
604 PROP. 6" SAN. INV. = 496.27    605 PROP. 6" SAN. INV. = 496.99  
606 PROP. 6" STORM INV. = 498.16    607 PROP. 6" STORM INV. = 498.49



**PLAN KEYNOTES #**

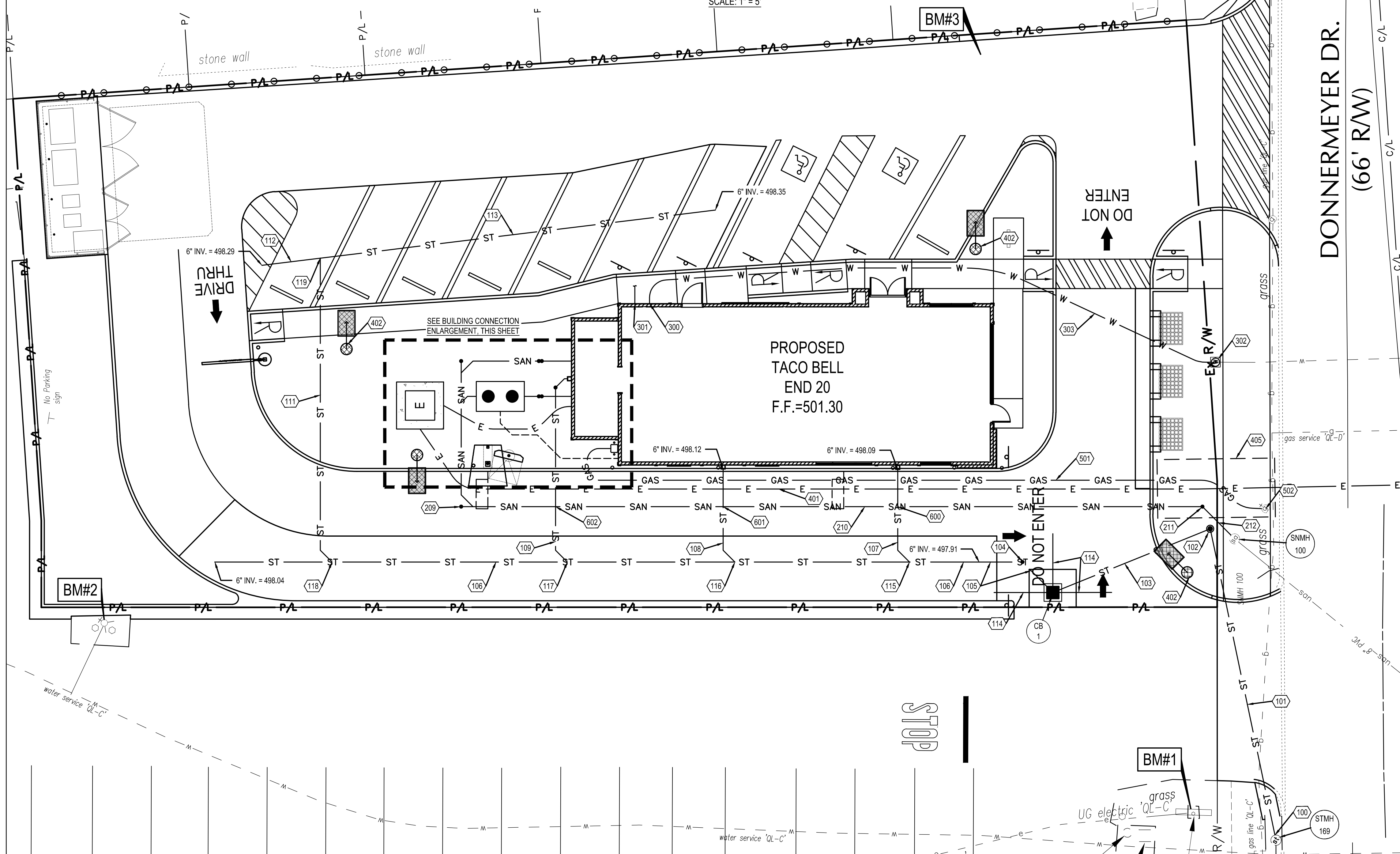
- STORM**
- 100. PROPOSED 12" HDPE TO BE CONNECTED TO EXISTING CURB INLET, 12" INV.=497.41. CONNECTION SHALL BE WATER-TIGHT CONNECTION.
  - 101. PROPOSED 54 L.F. OF 12" (HDPE) STORM SEWER @ 0.50%.
  - 102. PROPOSED 12 INCH NYLOPLAST YARD DRAIN. SEE DETAIL, SHEET C-504, RIM (BASE) = 499.34, 12" INV.(NW&SW) = 497.68.
  - 103. PROPOSED 29 L.F. OF 10" (HDPE) STORM SEWER @ 0.50%.
  - 104. PROPOSED STORM CLEANOUT, SEE SHEET C-502, AND WYE CONNECTION, SEE SHEET C-501, RIM= 500.14, 6" INV.= 497.87.
  - 105. PROPOSED 15 L.F. OF 6" (HDPE) STORM SEWER @ 0.50%.
  - 106. PROPOSED 130 L.F. OF 6" (PVC) PERFORATED SDR 35 UNDERDRAIN @ 0.10%.
  - 107. PROPOSED 17 L.F. OF 6" (PVC) SDR 35 @ 1.00%.
  - 108. PROPOSED 17 L.F. OF 6" (PVC) SDR 35 @ 1.00%.
  - 109. PROPOSED 33 L.F. OF 6" (PVC) SDR 35 @ 1.76%.
  - 110. PROPOSED STORM CLEANOUT, SEE SHEET C-502, AND WYE CONNECTION, SEE SHEET C-501, RIM= 501.29, 6" INV.= 498.52.
  - 111. PROPOSED 53 L.F. OF 6" (PVC) SDR 35 @ 0.50%.
  - 112. PROPOSED 10 L.F. OF 6" (PVC) PERFORATED SDR 35 UNDERDRAIN @ 0.10%.
  - 113. PROPOSED 88 L.F. OF 6" (PVC) PERFORATED SDR 35 UNDERDRAIN @ 0.10%.
  - 114. PROPOSED 4" FINGER DRAIN. SEE DETAIL, SHEET C-503.
  - 115. PROPOSED WYE CONNECTION, SEE SHEET C-501, 6" INV = 497.92.
  - 116. PROPOSED WYE CONNECTION, SEE SHEET C-501, 6" INV = 497.95.
  - 117. PROPOSED WYE CONNECTION, SEE SHEET C-501, 6" INV = 497.98.
  - 118. PROPOSED WYE CONNECTION, SEE SHEET C-501, 6" INV = 498.02.
  - 119. PROPOSED WYE CONNECTION, SEE SHEET C-501, 6" INV = 498.28.

- SANITARY**
- 200. PROPOSED SANITARY CONNECTION - GREASE LINE. CONTRACTOR SHALL PROVIDE FITTINGS AS REQUIRED TO CONNECT 6" LATERAL OUTSIDE OF BUILDING, 6" INV.=497.02.
  - 201. PROPOSED SANITARY CONNECTION - WASTE LINE. CONTRACTOR SHALL PROVIDE FITTINGS AS REQUIRED TO 6" LATERAL OUTSIDE OF BUILDING, 6" INV.=497.02.
  - 202. PROPOSED 8 L.F. OF 6" (PVC) SDR 35 SANITARY SEWER @ 1.00%.
  - 203. PROPOSED 20 L.F. OF 6" (PVC) SDR 35 SANITARY SEWER @ 1.55%.
  - 204. PROPOSED SANITARY CLEANOUT, SEE SHEET C-502, AND WYE CONNECTION, SEE SHEET C-501, RIM= 501.42, 6" INV.= 496.71.
  - 205. PROPOSED 3 L.F. OF 6" (PVC) SDR 35 SANITARY SEWER @ 1.00%.
  - 206. PROPOSED 24 L.F. OF 6" (PVC) SDR 35 SANITARY SEWER @ 1.00%.
  - 207. PROPOSED 25 L.F. OF 3" PVC SANITARY VENT FROM GREASE INTERCEPTOR. COORDINATE EXACT LOCATION WITH PLUMBING PLANS.
  - 208. PROPOSED 1000 GALLON EXTERIOR GREASE INTERCEPTOR, SEE SHEET C-502, RIM= 501.37, 6" INV.(SE)= 496.94, 6" INV.(NW)= 496.69.
  - 209. PROPOSED SANITARY CLEANOUT, SEE SHEET C-502, AND WYE CONNECTION, SEE SHEET C-501, RIM= 500.69, 6" INV.= 496.47.
  - 210. PROPOSED 124 L.F. OF 6" (PVC) SDR 35 SANITARY SEWER @ 1.50%.
  - 211. PROPOSED SANITARY CLEANOUT, SEE SHEET C-502, AND WYE CONNECTION, SEE SHEET C-501, RIM= 499.42, 6" INV.= 494.61.
  - 212. PROPOSED 8 L.F. OF 6" (PVC) SDR 35 SANITARY SEWER @ 2.50%.
  - 213. PROPOSED TWO-WAY SANITARY CLEANOUT. REFER TO PLUMBING PLANS. RIM= 501.28, 6" INV.= 496.97.
  - 214. PROPOSED TWO-WAY SANITARY CLEANOUT. REFER TO PLUMBING PLANS. RIM= 501.29, 6" INV.= 496.94.
  - 100. PROPOSED 6" (PVC) SDR 35 TO BE CONNECTED TO EXISTING SANITARY MANHOLE, 6" INV.= 494.41. CONTRACTOR SHALL FIELD VERIFY INVERT OF EXISTING MANHOLE AND RE-CHANNEL MANHOLE. EXISTING MANHOLE SHALL BE CORE DRILLED AND CONNECTED TO USING WATERTIGHT ADAPTOR.

- WATER**
- 300. PROPOSED WATER CONNECTION. COORDINATE WITH PLUMBING PLANS.
  - 301. PROPOSED WATER CONNECTION FOR IRRIGATION. COORDINATE WITH PLUMBING PLANS.
  - 302. PROPOSED 1.5" DOMESTIC WATER METER TO BE CONNECTED TO EXISTING WATER SERVICE LATERAL. CONTRACTOR TO COORDINATE WITH THE WATER COMPANY.
  - 303. PROPOSED 102 L.F. 1-1/2" COPPER TYPE "K" WATER SERVICE LINE.

- ELECTRIC AND COMMUNICATIONS**
- 400. PROPOSED ELECTRIC METER PER ELECTRIC COMPANY SPECIFICATIONS. SEE BUILDING DRAWINGS FOR EXACT LOCATION. ELECTRIC SERVICE LINE TO BE COORDINATED WITH THE ELECTRIC COMPANY.
  - 401. PROPOSED ELECTRIC AND TELECOMMUNICATIONS SERVICE CONNECTION TO BE COORDINATED WITH THE UTILITY COMPANIES.
  - 402. PROPOSED LIGHT POLE. SEE STRUCTURAL AND ELECTRICAL DRAWINGS FOR SPECIFICATIONS AND DETAILS.
  - 403. PROPOSED PAD MOUNTED ELECTRICAL TRANSFORMER PER ELECTRICAL COMPANY SPECIFICATIONS. G.C. TO VERIFY EXACT LOCATION AND SIZE WITH UTILITY ENGINEER. PROPOSED CONNECTION TO EXISTING UTILITY POLE ACROSS DONNERMEYER DRIVE. CONTRACTOR SHALL BORE UNDER ROADWAY. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RESTORATION. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE UTILITY COMPANY AND IS RESPONSIBLE FOR MAKING ALL CONNECTIONS PER NOTES ON SHEET C-001.
  - 405. PROPOSED BORING PIT. CONTRACTOR TO RESTORE EXISTING LANDSCAPING TO PRE-CONSTRUCTION CONDITION AFTER BORING IS COMPLETE.
  - 406. PROPOSED RECEIVING PIT. CONTRACTOR TO RESTORE EXISTING PAVEMENT AND WALK TO PRE-CONSTRUCTION CONDITION AFTER BORING IS COMPLETE.

- GAS**
- 500. PROPOSED GAS METER PER GAS COMPANY SPECIFICATIONS. SEE BUILDING DRAWINGS FOR EXACT LOCATION. GAS SERVICE LINE TO BE COORDINATED WITH THE GAS COMPANY.
  - 501. PROPOSED 125 L.F. GAS SERVICE CONNECTION AND SIZE TO BE COORDINATED WITH THE GAS COMPANY.
  - 502. PROPOSED CONNECTION TO EXISTING GAS MAIN PER GAS COMPANY STANDARDS AND SPECIFICATIONS. COORDINATE ALL WORK WITH THE UTILITY COMPANY FOR EXTENSION OF SERVICE LINE TO SUPPLY SITE WITH THE REQUIRED SERVICE.



DONNERMEYER DR.  
(66' R/W)

DATE	REMARKS

CONTRACT DATE: \_\_\_\_\_  
BUILDING TYPE: END 20  
PLAN VERSION: \_\_\_\_\_  
BRAND DESIGNER: \_\_\_\_\_  
SITE NUMBER: \_\_\_\_\_  
STORE NUMBER: \_\_\_\_\_  
PA/PM: KB  
DRAWN BY: CS  
JOB NO.: 2021188.18

**TACO BELL**  
55 Donnermeyer Drive  
Bellevue, KY



END 20  
UTILITY  
PLAN

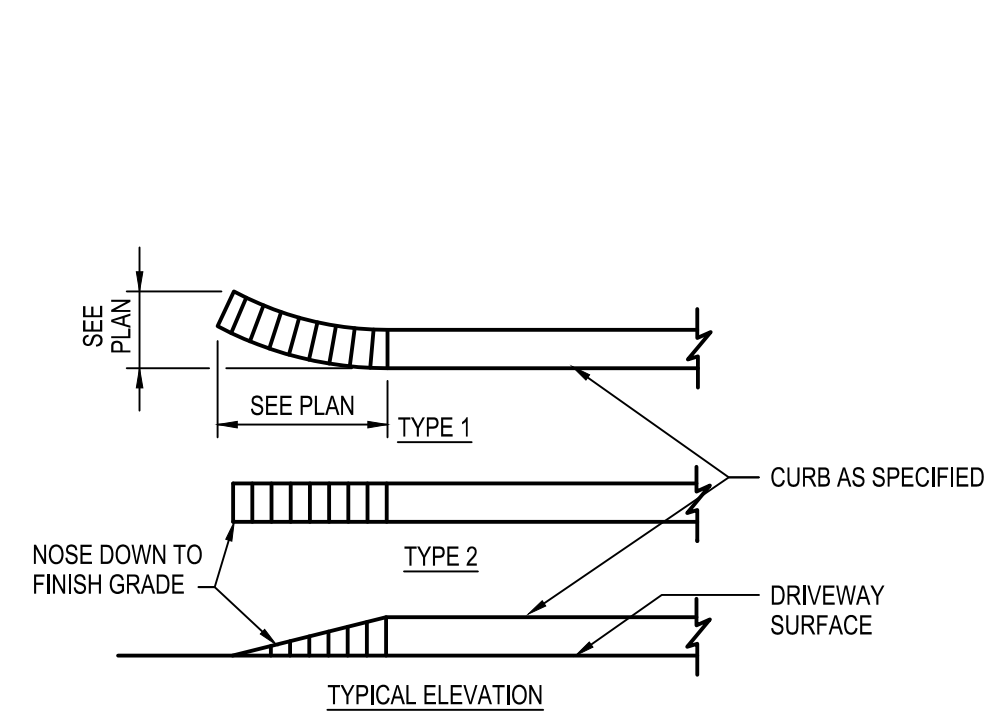
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PLOT DATE: \_\_\_\_\_

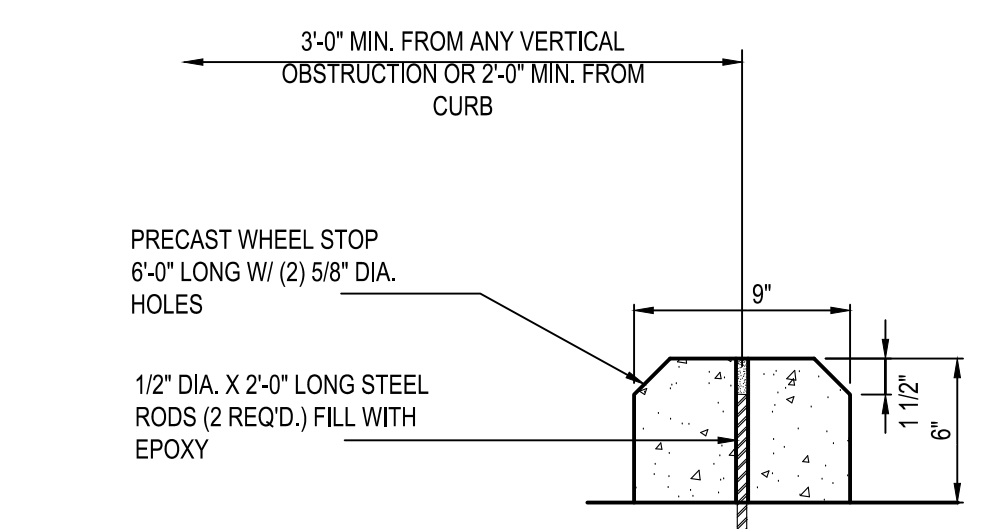




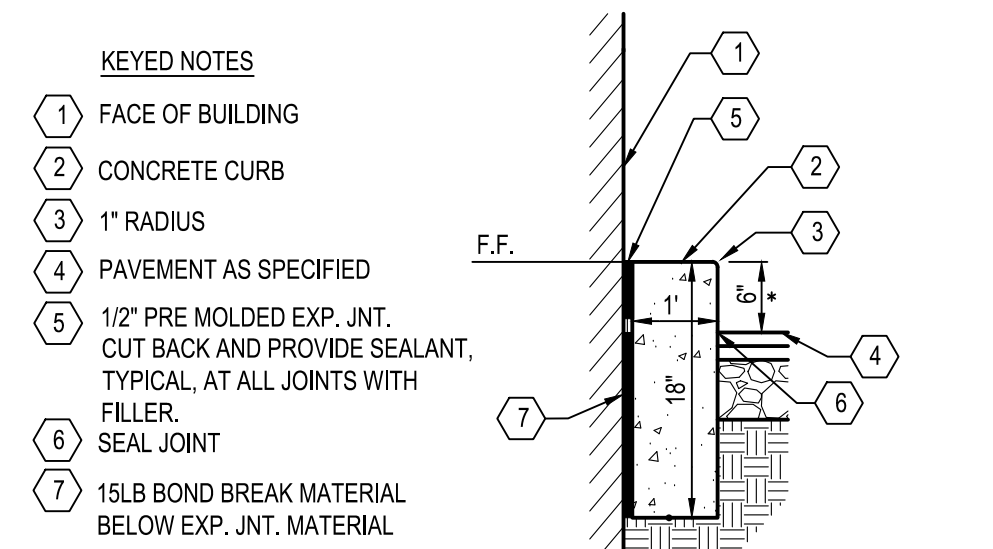
520 South Main Street, Suite 2531  
Akron, OH 44311  
330.572.2100 Fax 330.572.2101



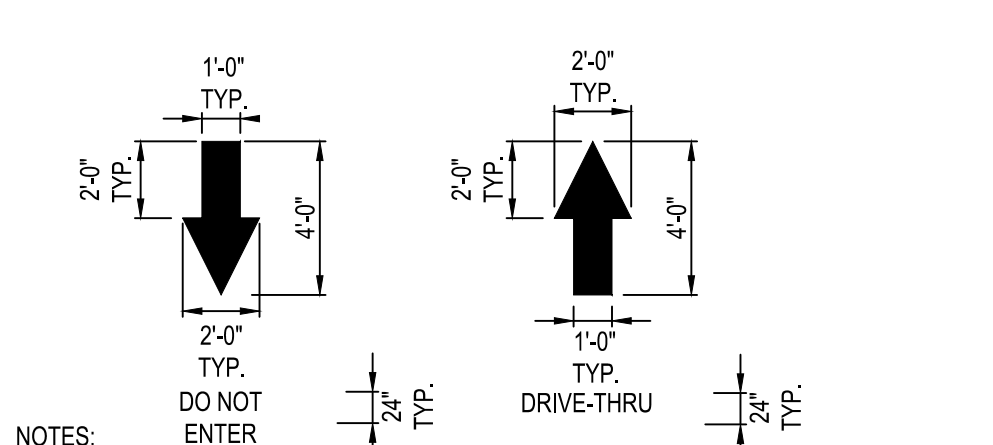
**D1 CURB TAPER**  
N.T.S.



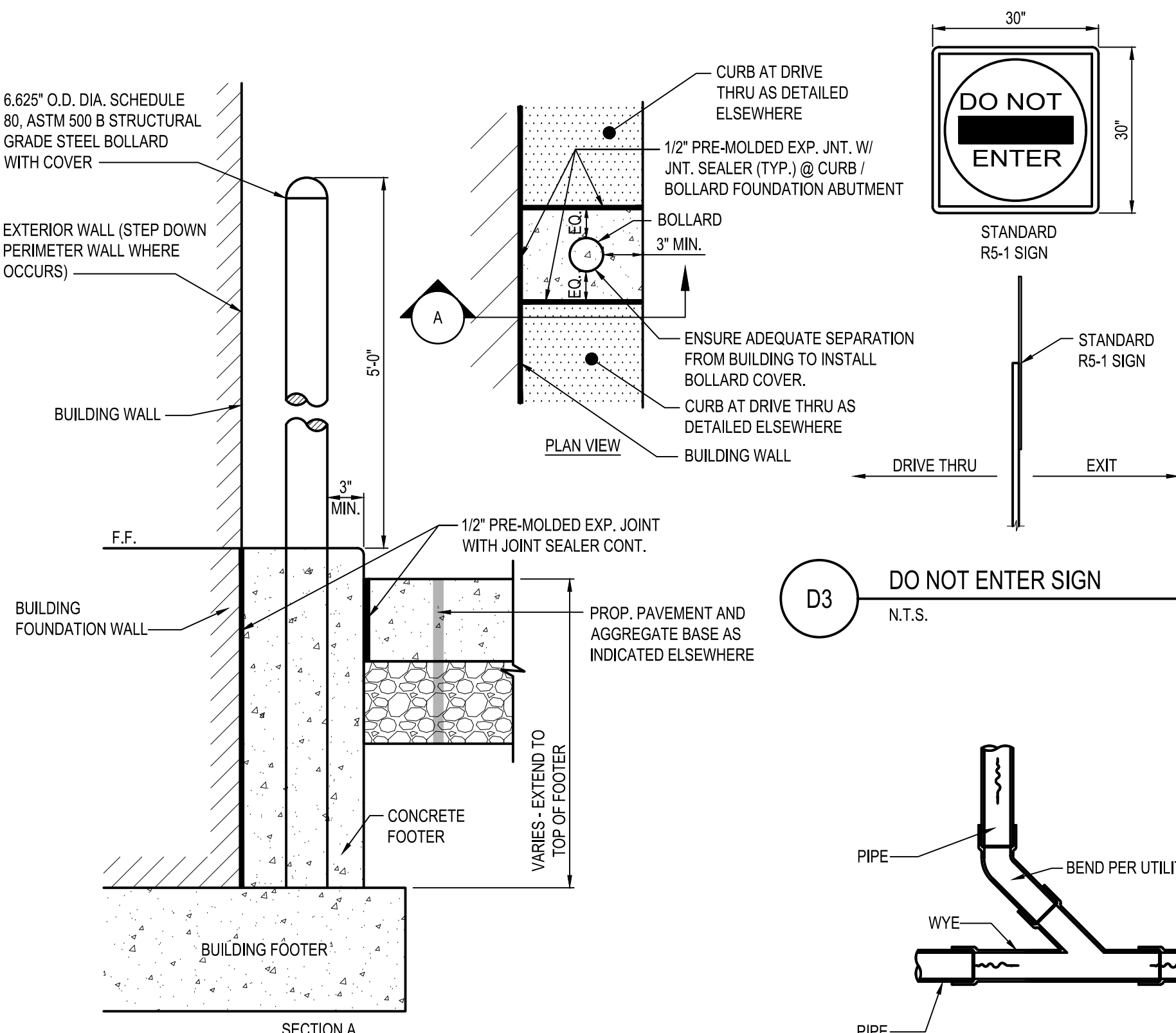
**C1 P.C.C. WHEELSTOP**  
N.T.S.



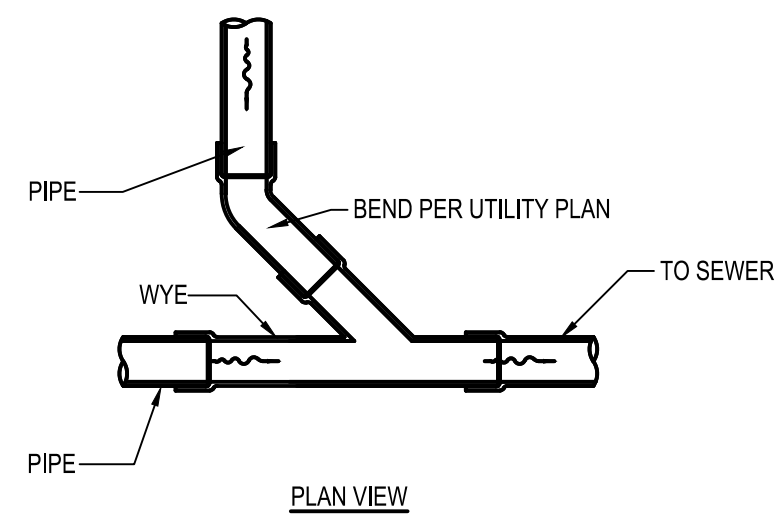
**B1 CURB AT DRIVE THRU**  
N.T.S.



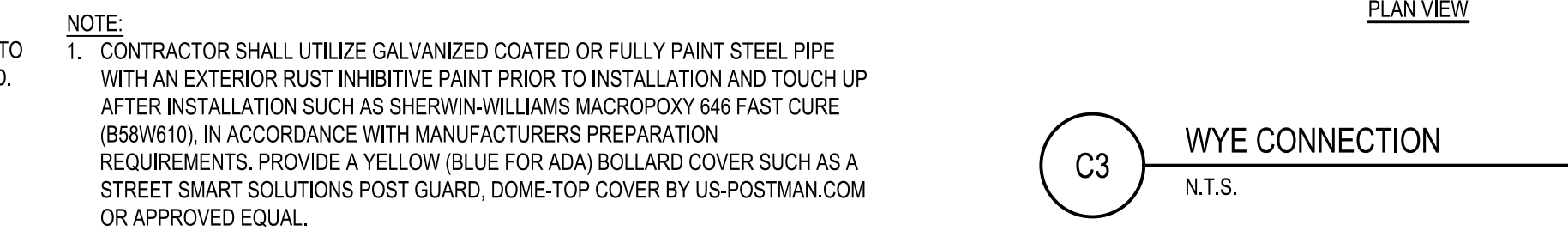
**A1 PAVEMENT MARKINGS & NOTES**  
N.T.S.



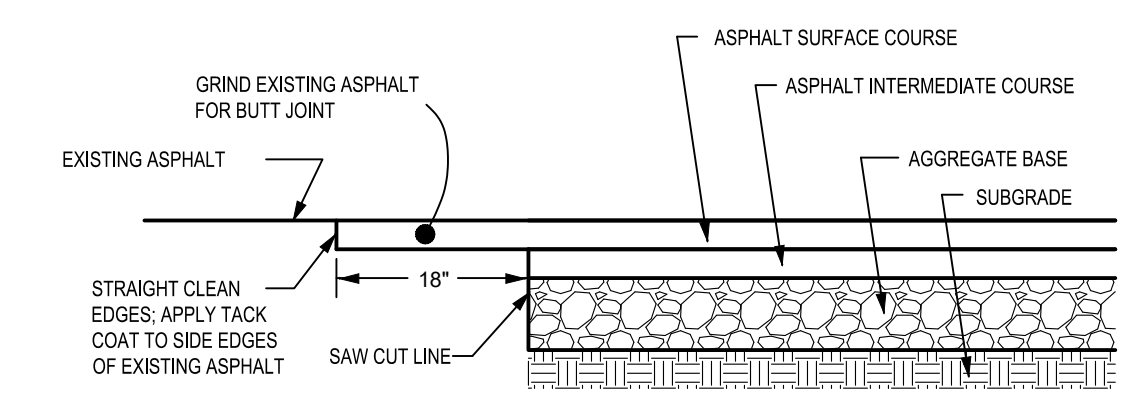
**D3 DO NOT ENTER SIGN**  
N.T.S.



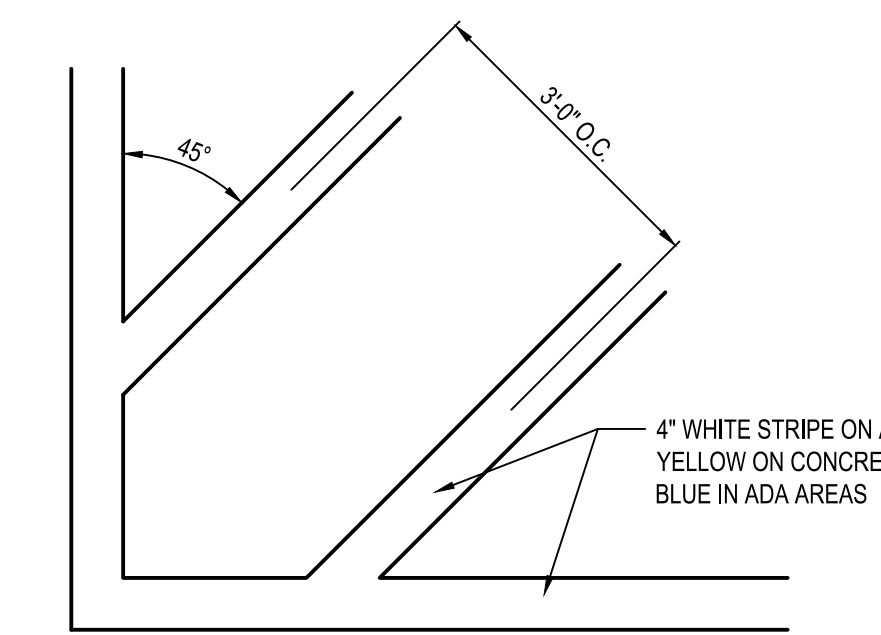
**C3 WYE CONNECTION**  
N.T.S.



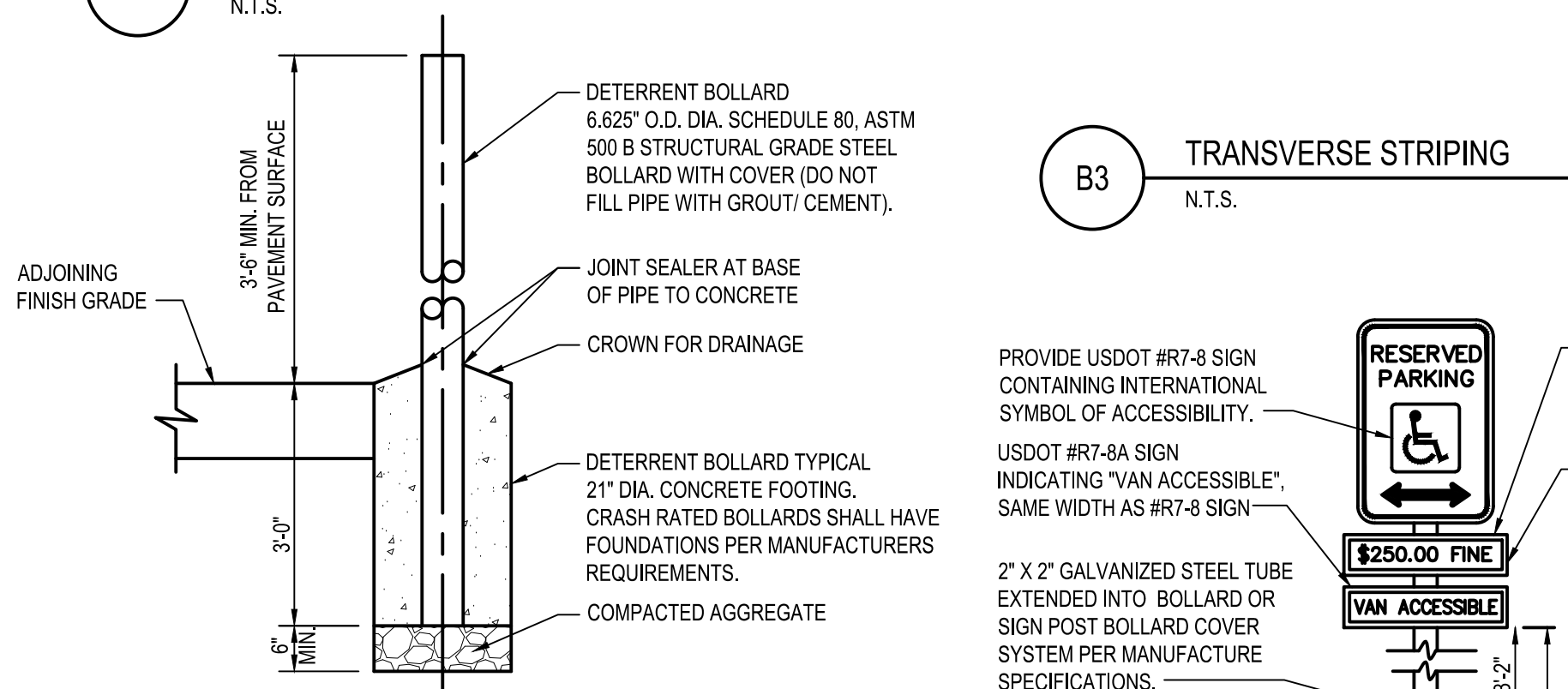
**C1 DETERRANT BOLLARD IN CURB**  
N.T.S.



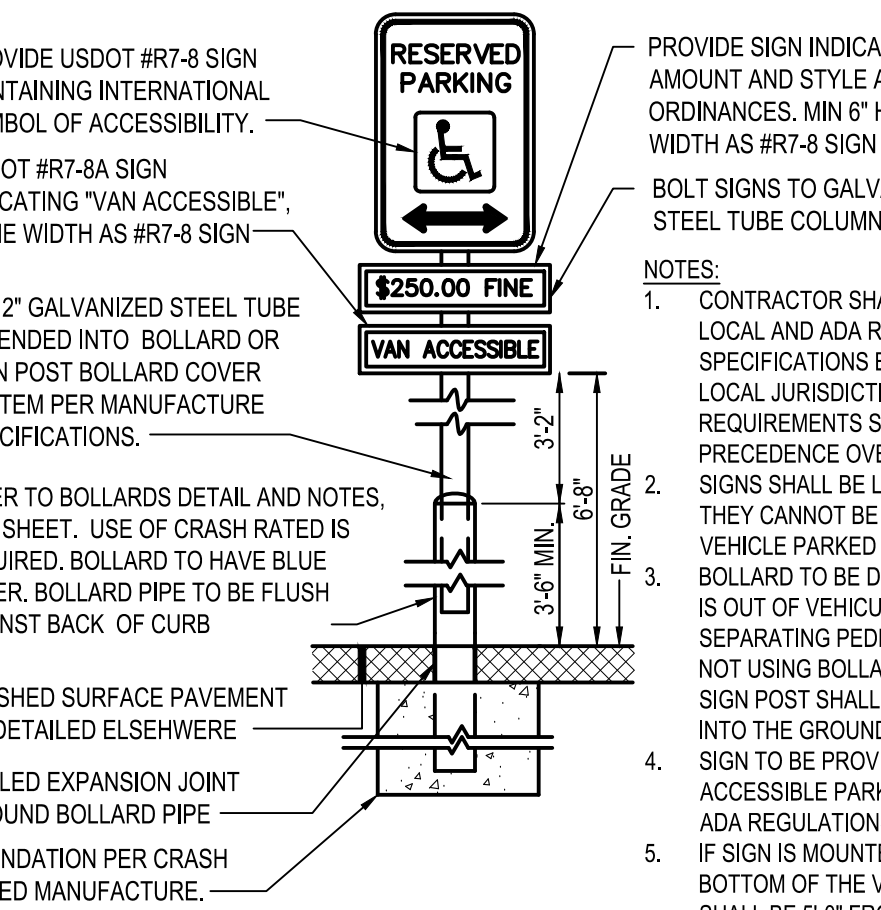
**B2 BUTT JOINT**  
N.T.S.



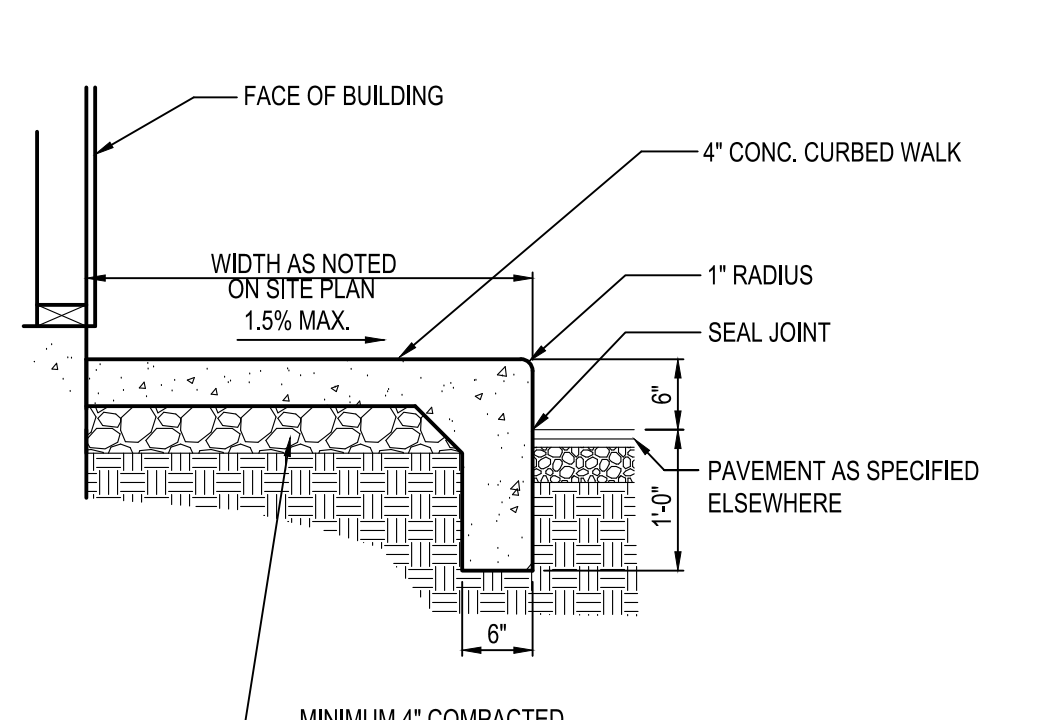
**B3 TRANSVERSE STRIPING**  
N.T.S.



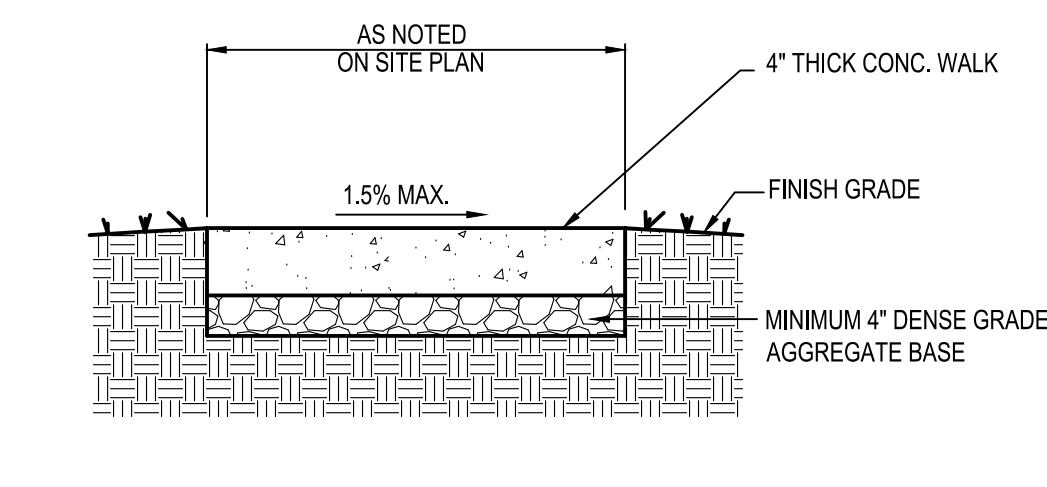
**A2 DETERRANT BOLLARD**  
N.T.S.



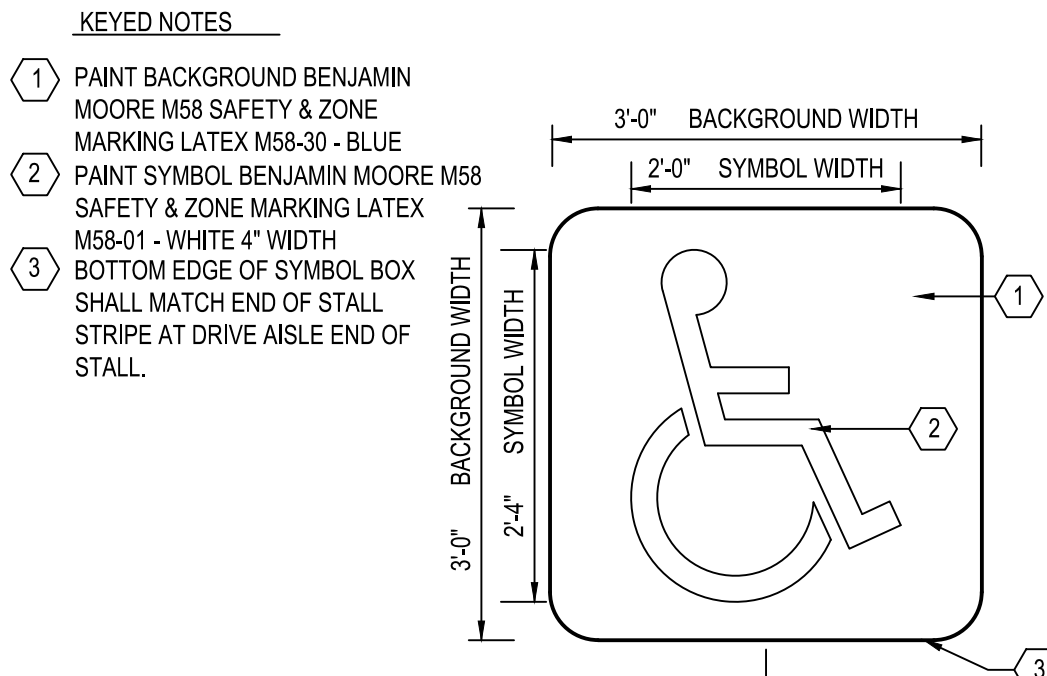
**A3 HANDICAPPED PARKING SIGN**  
N.T.S.



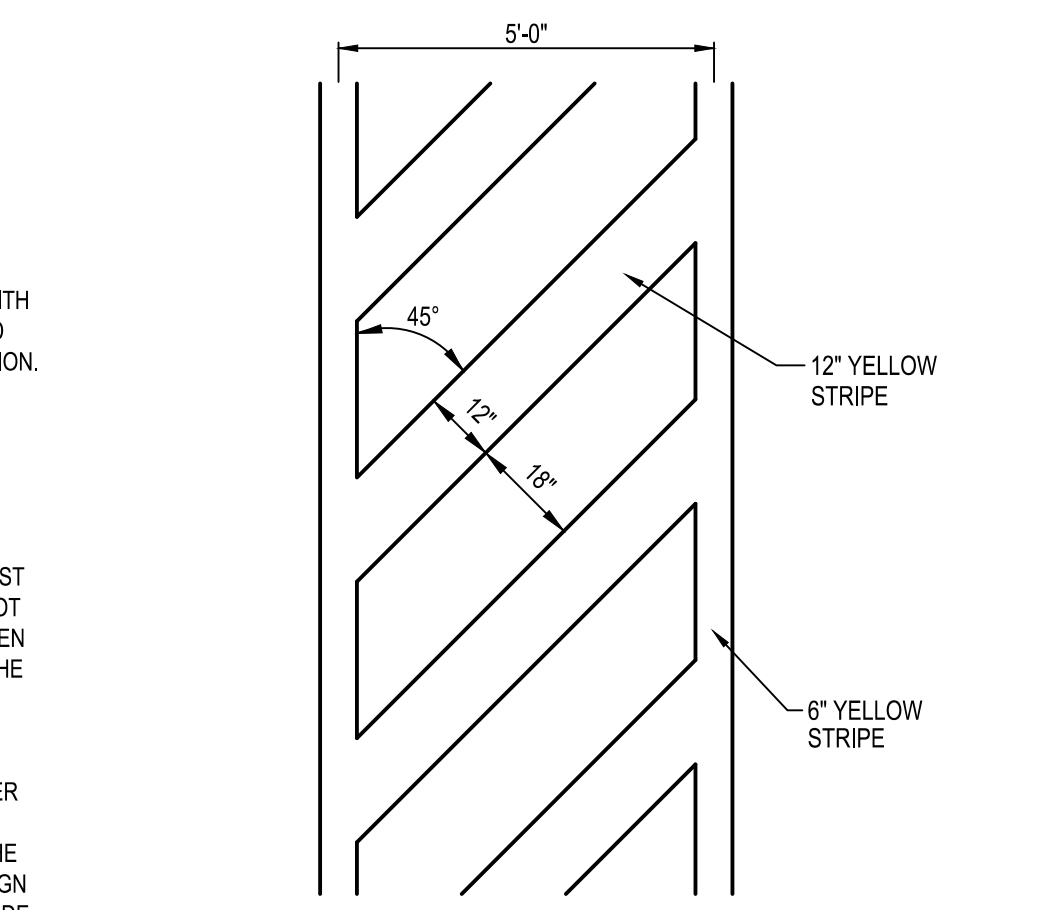
**D4 P.C.C. CURBED WALK**  
N.T.S.



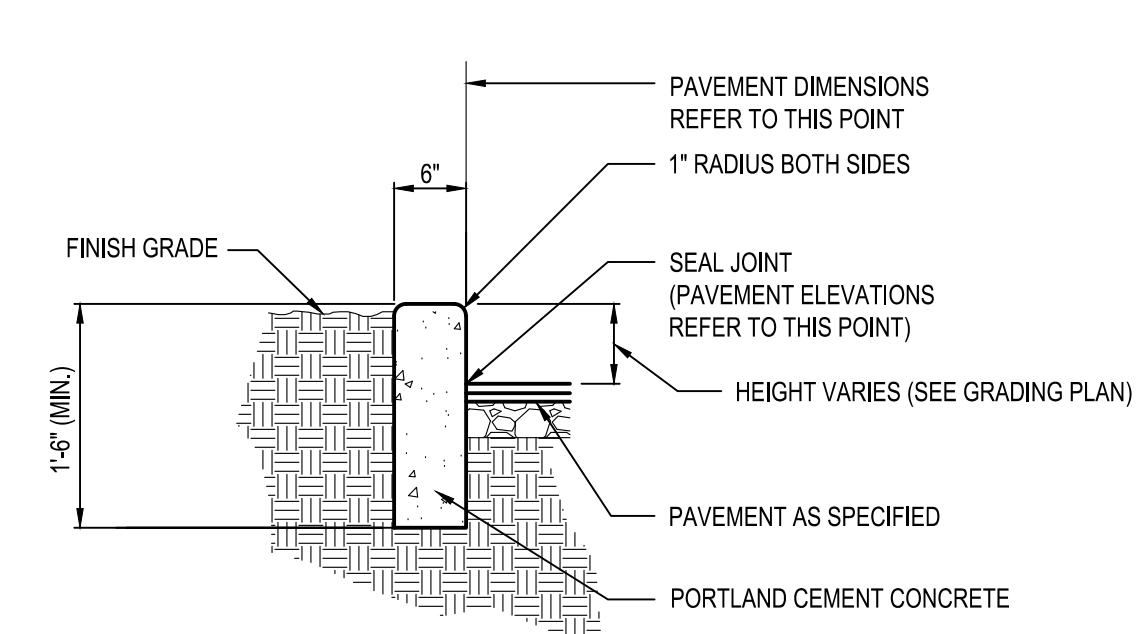
**C4 P.C.C. WALK**  
N.T.S.



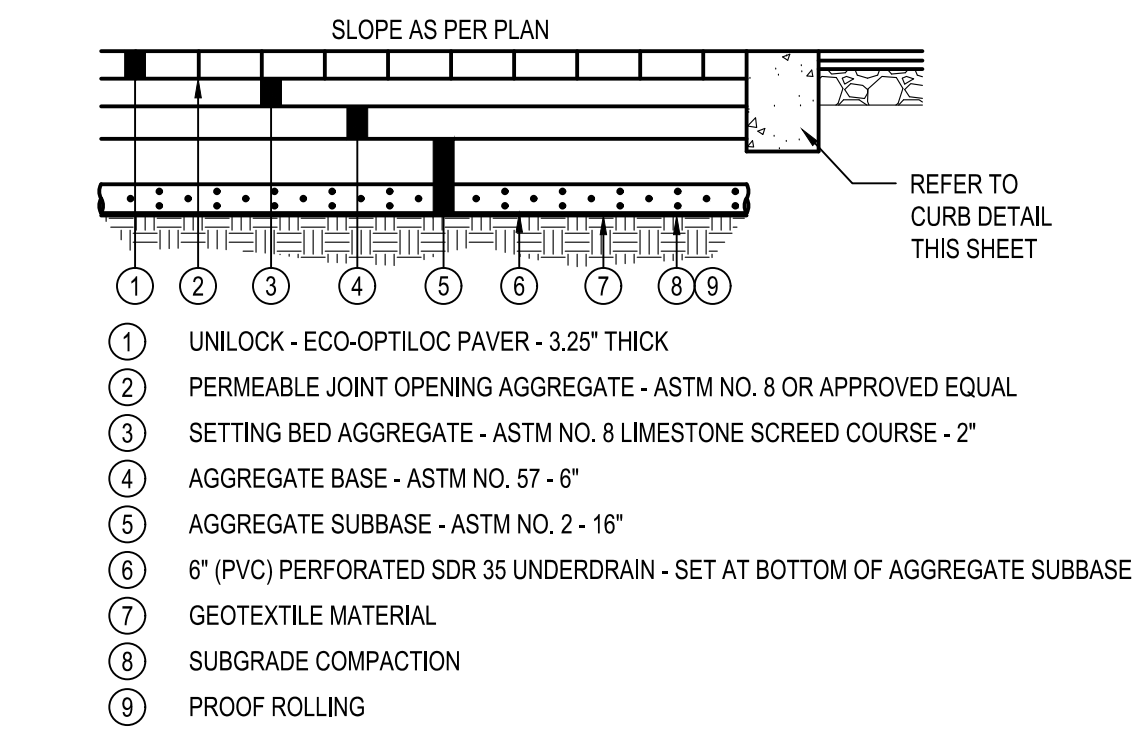
**B4 ADA PAVEMENT SYMBOL**  
N.T.S.



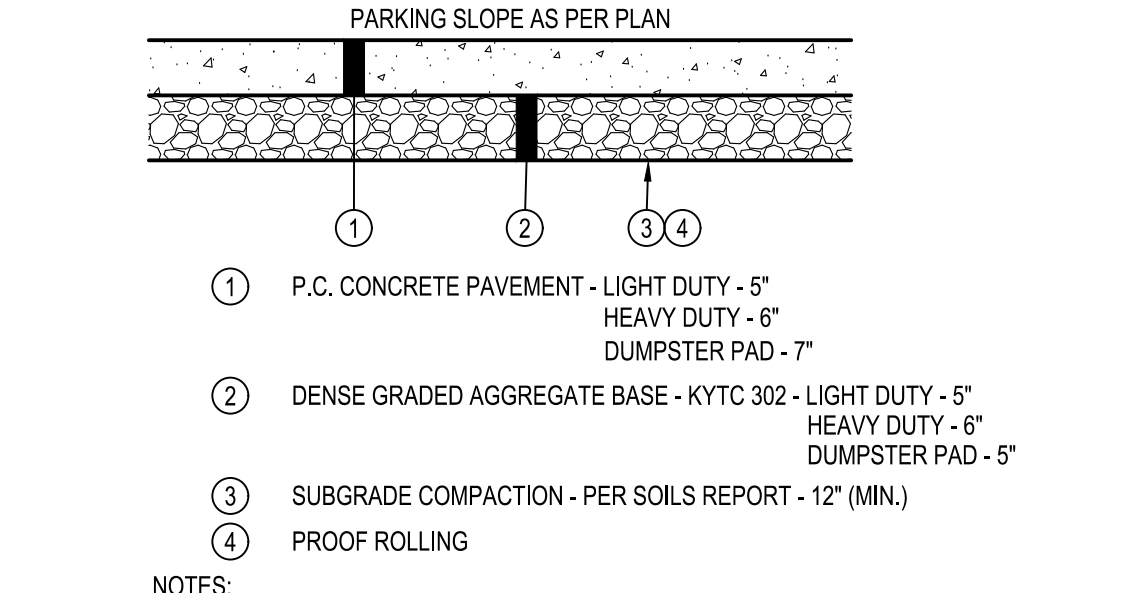
**A4 CROSSWALK STRIPING**  
N.T.S.



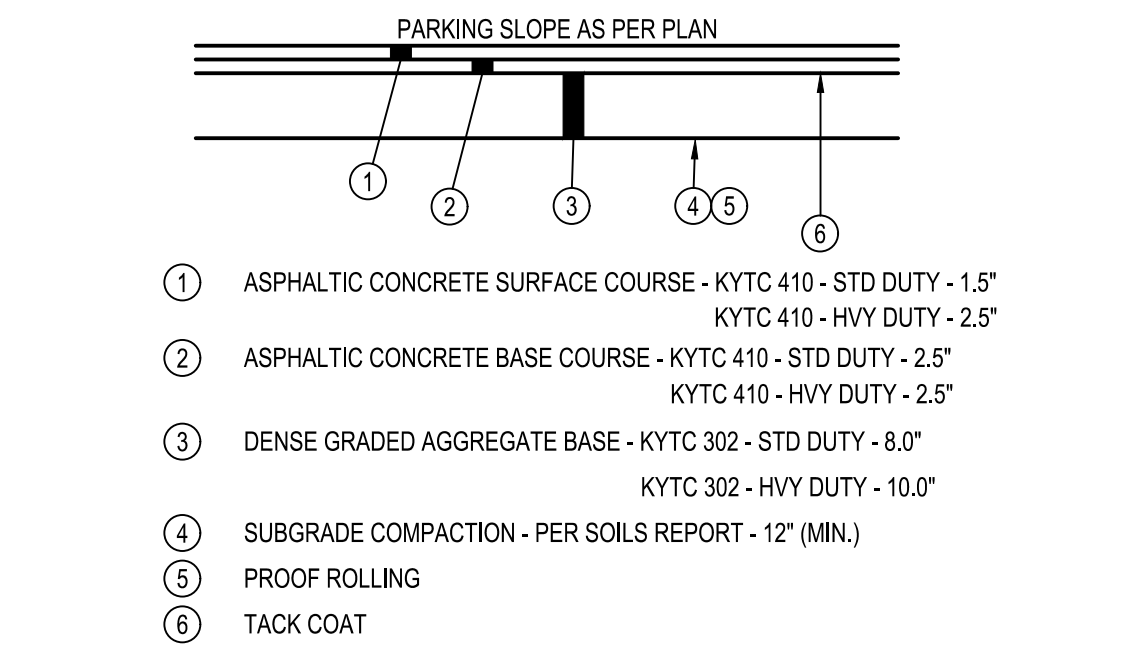
**D5 CURB**  
N.T.S.



**C5 PERMEABLE CONCRETE PAVER TYPICAL SECTION**  
N.T.S.



**B5 TYPICAL CONCRETE PAVEMENT SECTION**  
N.T.S.



**A5 TYPICAL PAVEMENT SECTION**  
N.T.S.

DATE	REMARKS

CONTRACT DATE: \_\_\_\_\_  
BUILDING TYPE: \_\_\_\_\_ END 20  
PLAN VERSION: \_\_\_\_\_  
BRAND DESIGNER: \_\_\_\_\_  
SITE NUMBER: \_\_\_\_\_  
STORE NUMBER: \_\_\_\_\_  
PA/PM: \_\_\_\_\_ KB  
DRAWN BY: \_\_\_\_\_ CS  
JOB NO.: \_\_\_\_\_ 2021188.18

**TACO BELL**  
55 Donnermeyer Drive  
Bellevue, KY

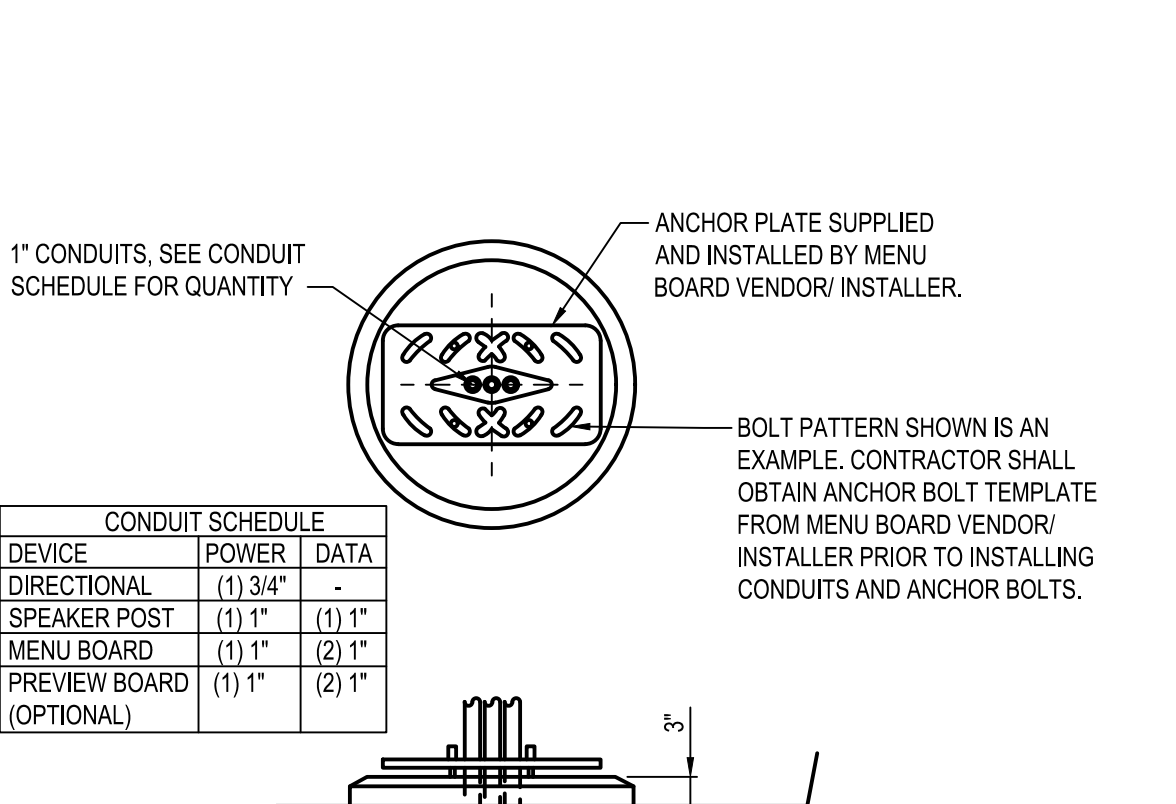
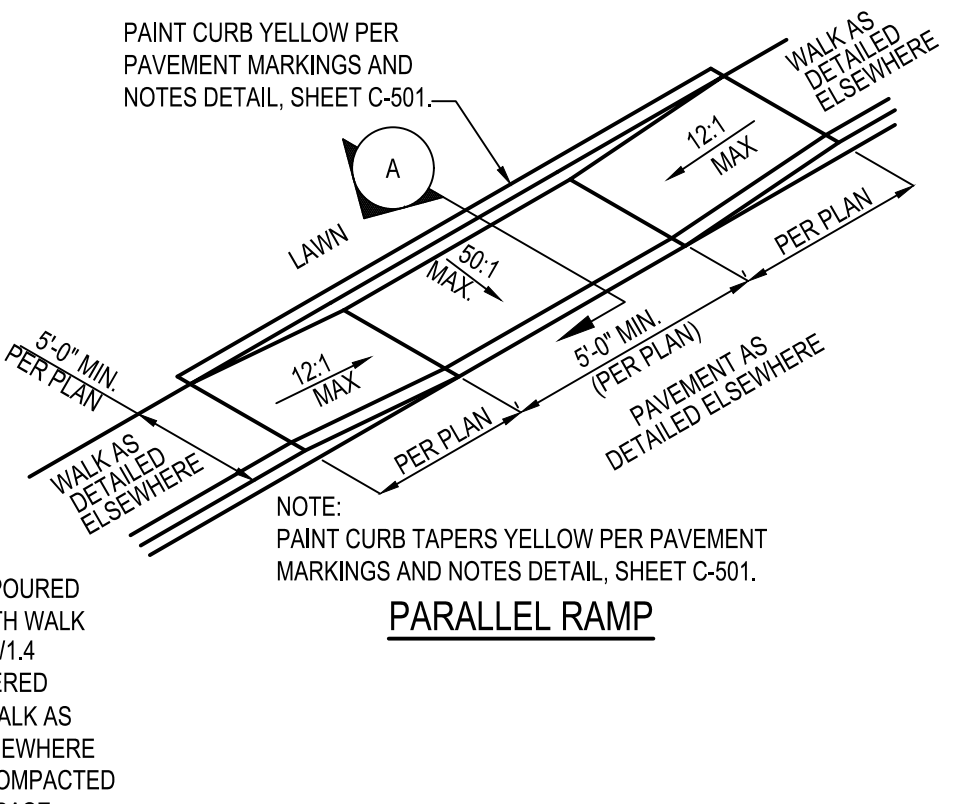
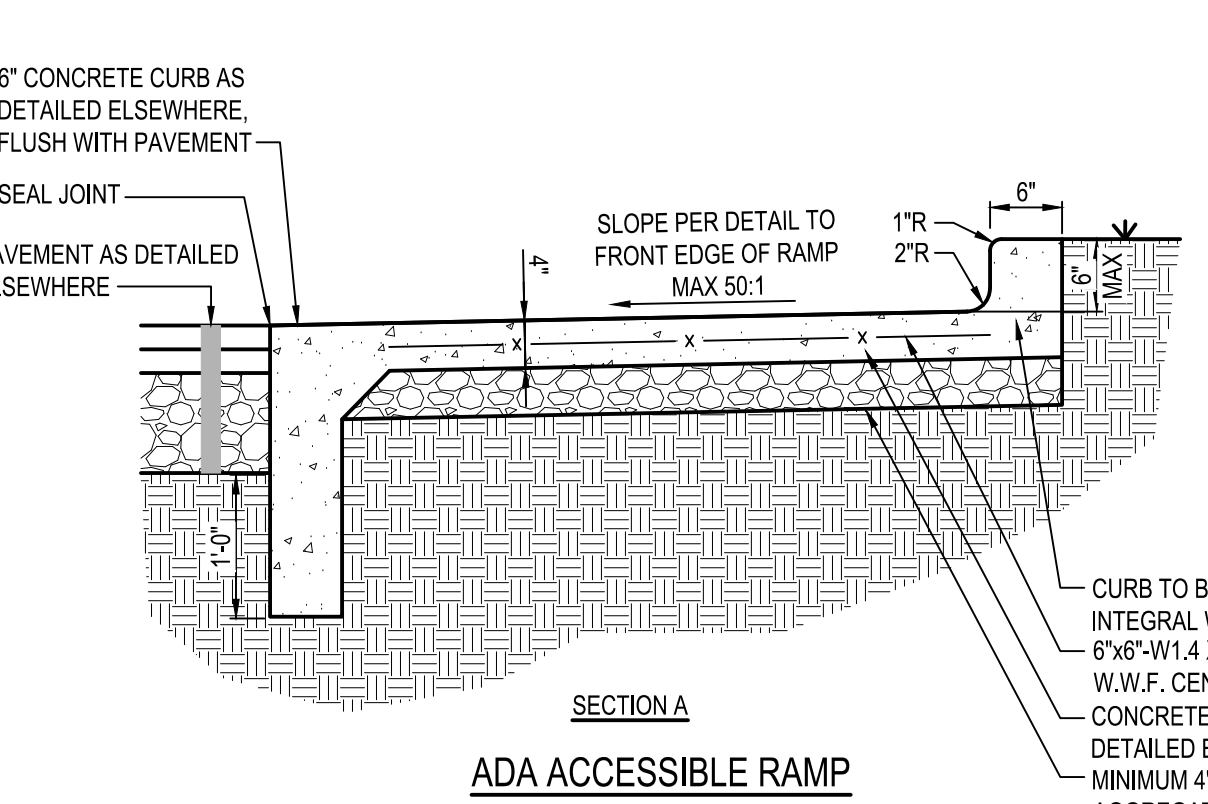
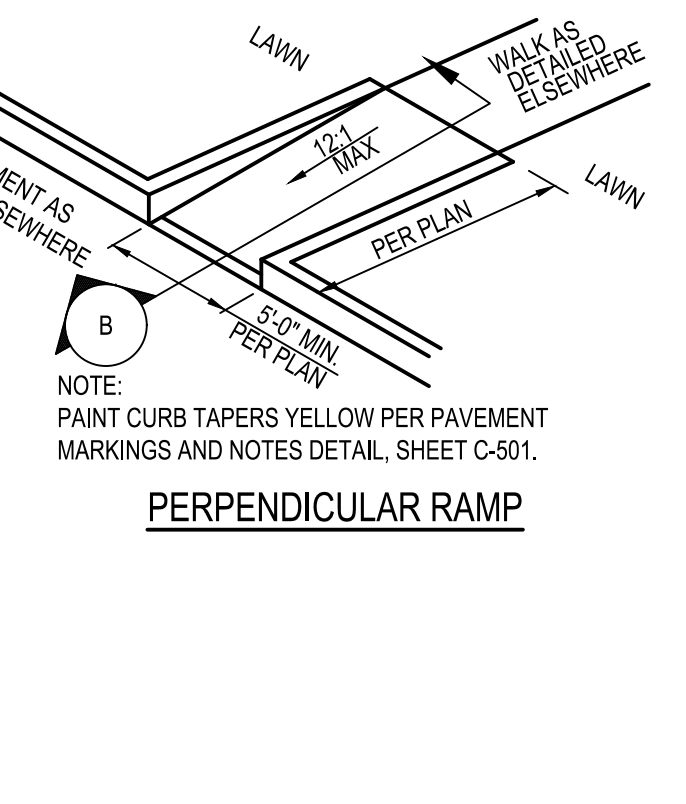
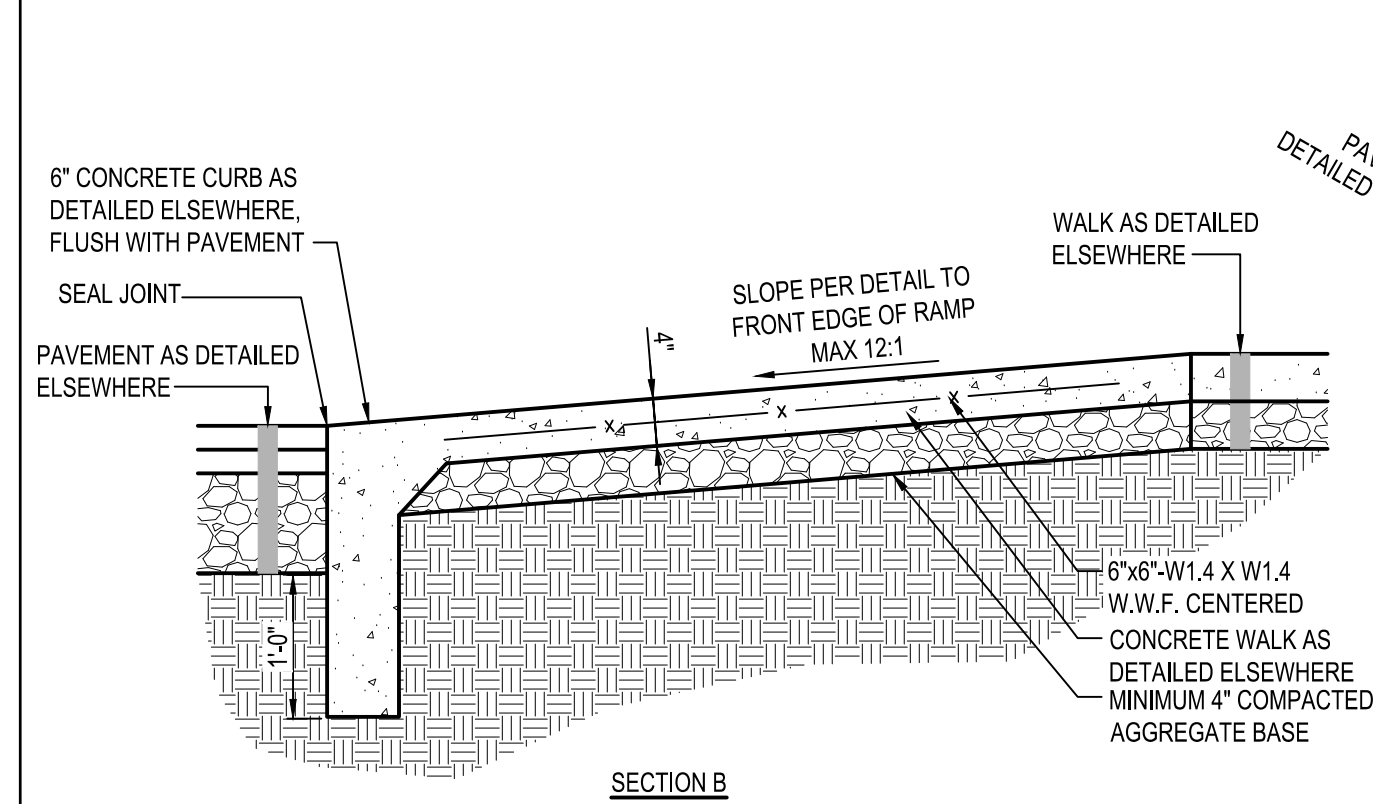


END 20  
DETAILS

**C-501**

PLOT DATE: \_\_\_\_\_





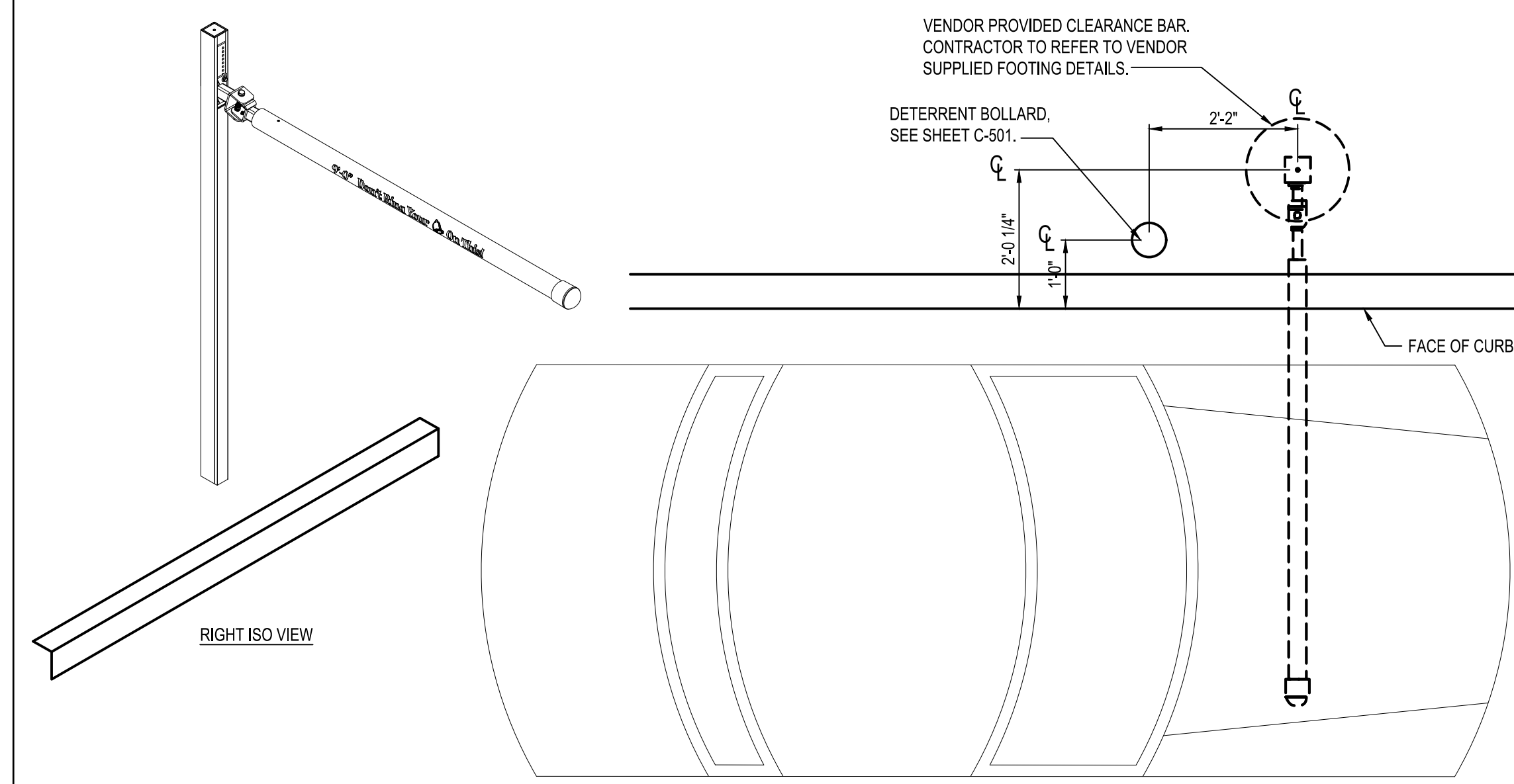
**CONDUIT SCHEDULE**

DEVICE	POWER	DATA
DIRECTIONAL	(1) 3/4"	-
SPEAKER POST	(1) 1"	(1) 1"
MENU BOARD	(1) 1"	(2) 1"
PREVIEW BOARD (OPTIONAL)	(1) 1"	(2) 1"

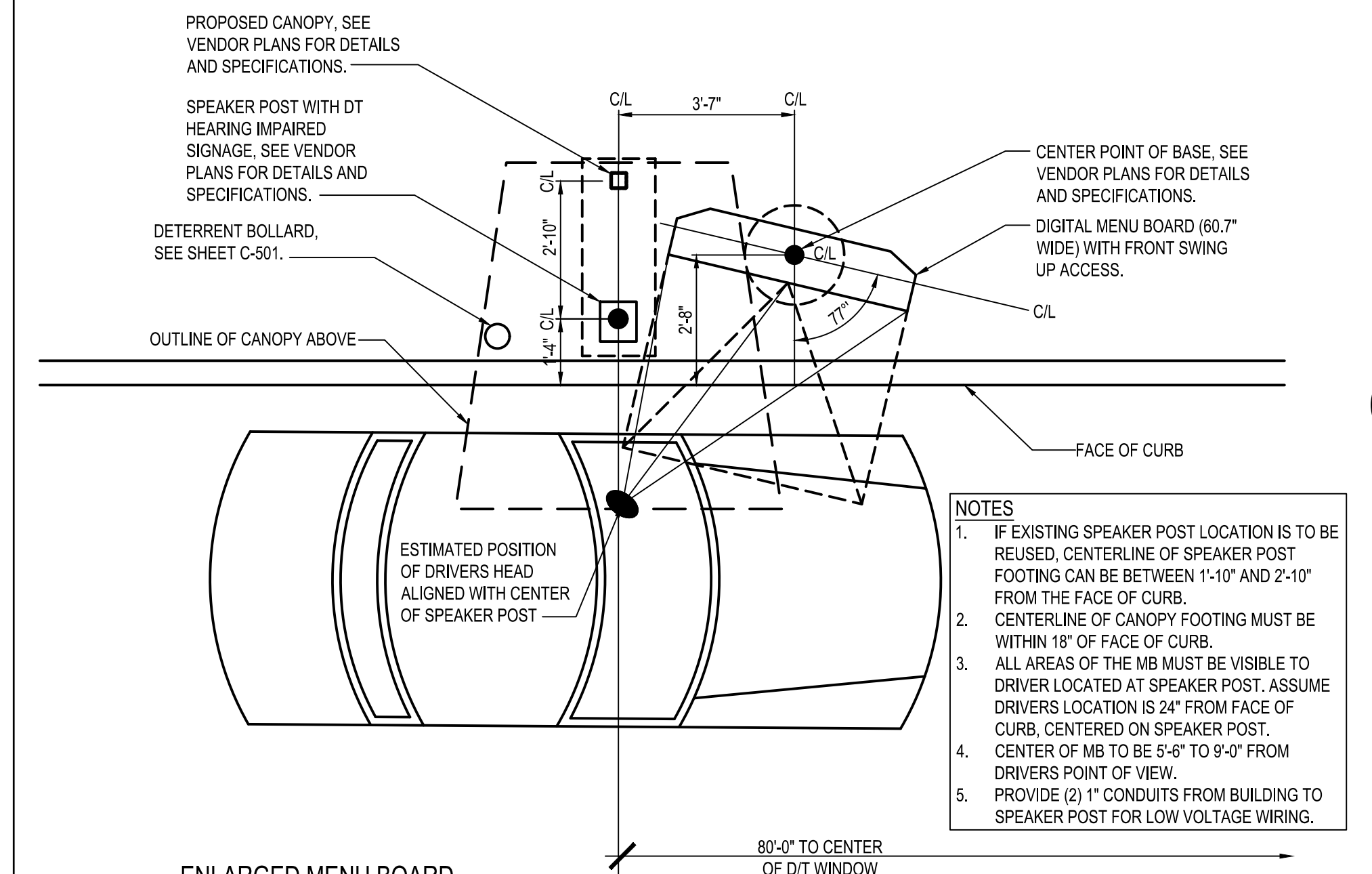
**C1** ADA ACCESSIBLE RAMP - PERPENDICULAR  
N.T.S.

**C3** ADA ACCESSIBLE RAMP - PARALLEL  
N.T.S.

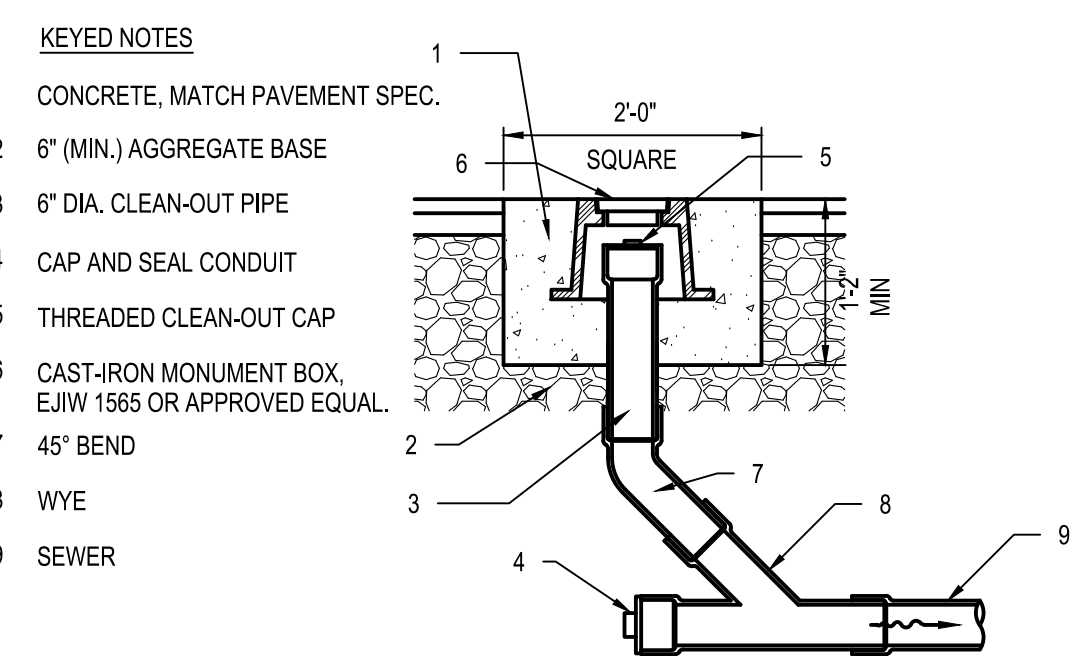
**C5** FOUNDATION CONDUIT DETAIL  
N.T.S.



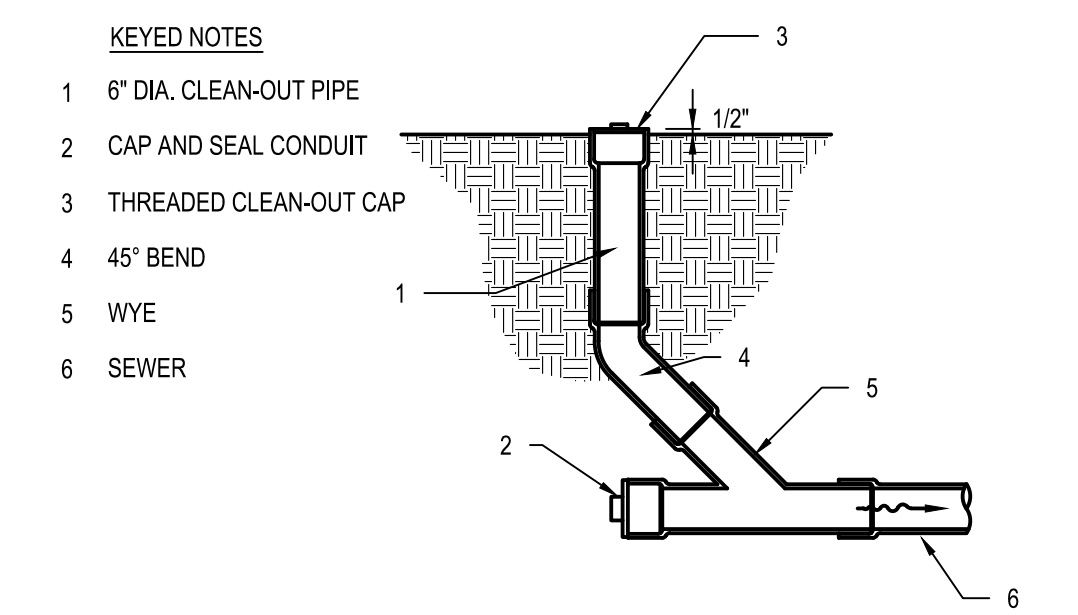
**B1** PORTAL PLACEMENT DETAIL  
N.T.S.



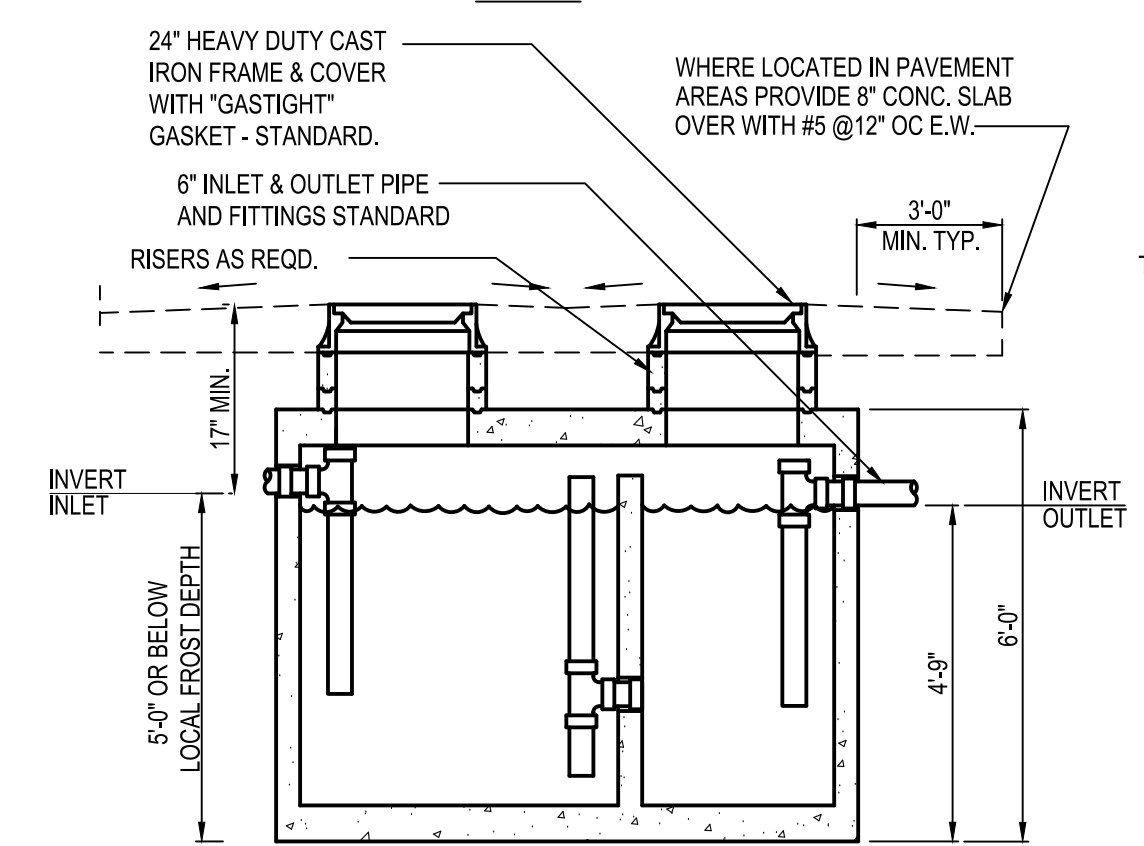
**A1** ENLARGED MENU BOARD DETAIL @ STRAIGHT CURB  
N.T.S.



**B2** CLEAN OUT (PAVEMENT AREA)  
N.T.S.



**A3** CLEAN OUT (LAWN AREA)  
N.T.S.



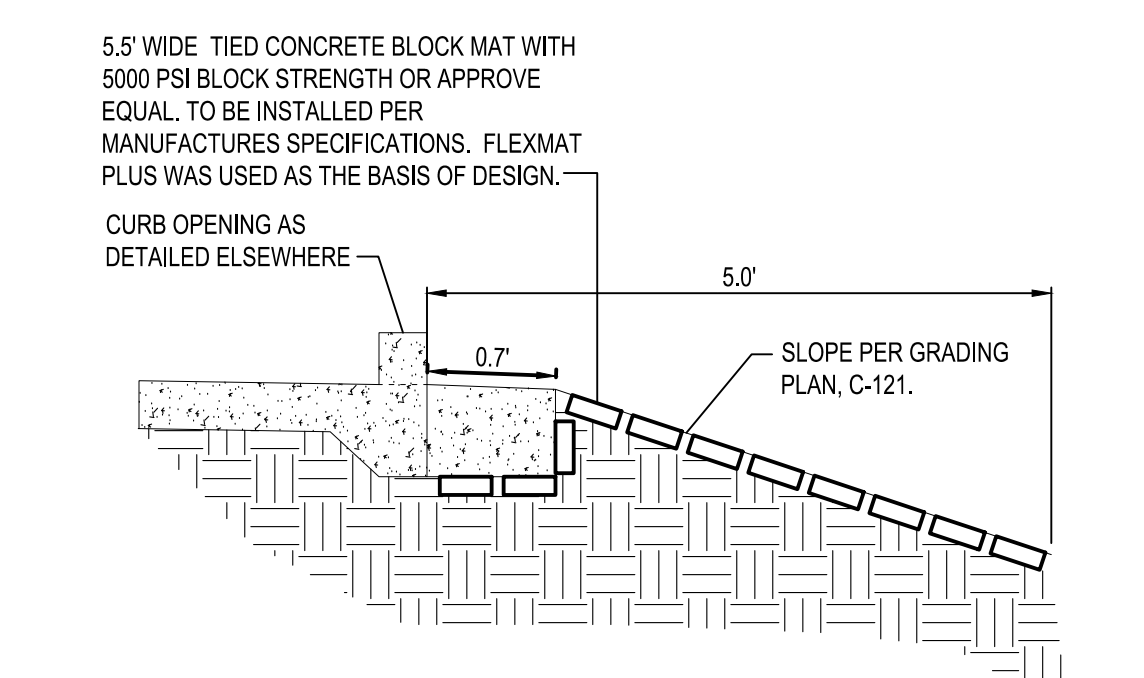
**SECTION**

G.T. SIZE	DIM. "A"	DIM. "B"
500 GALLON	6'-2"	4'-2"
750 GALLON	8'-1"	4'-0"
1000 GALLON	8'-2"	5'-1"
1250 GALLON	8'-6"	5'-9"
1500 GALLON	*	*

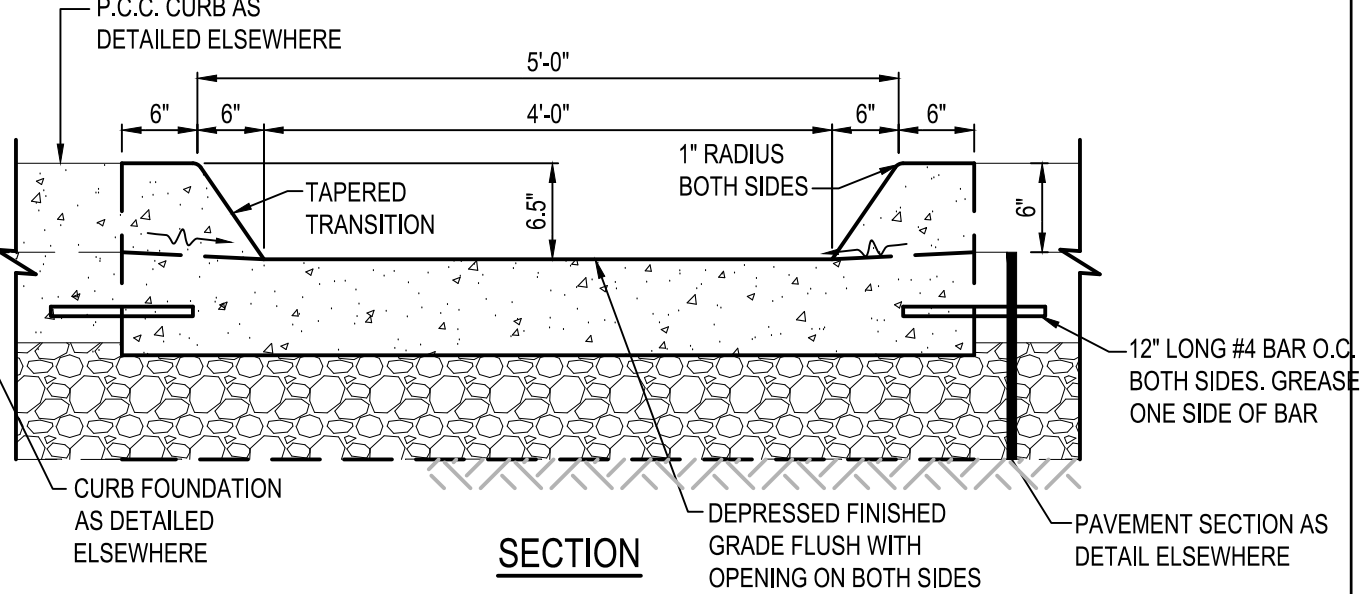
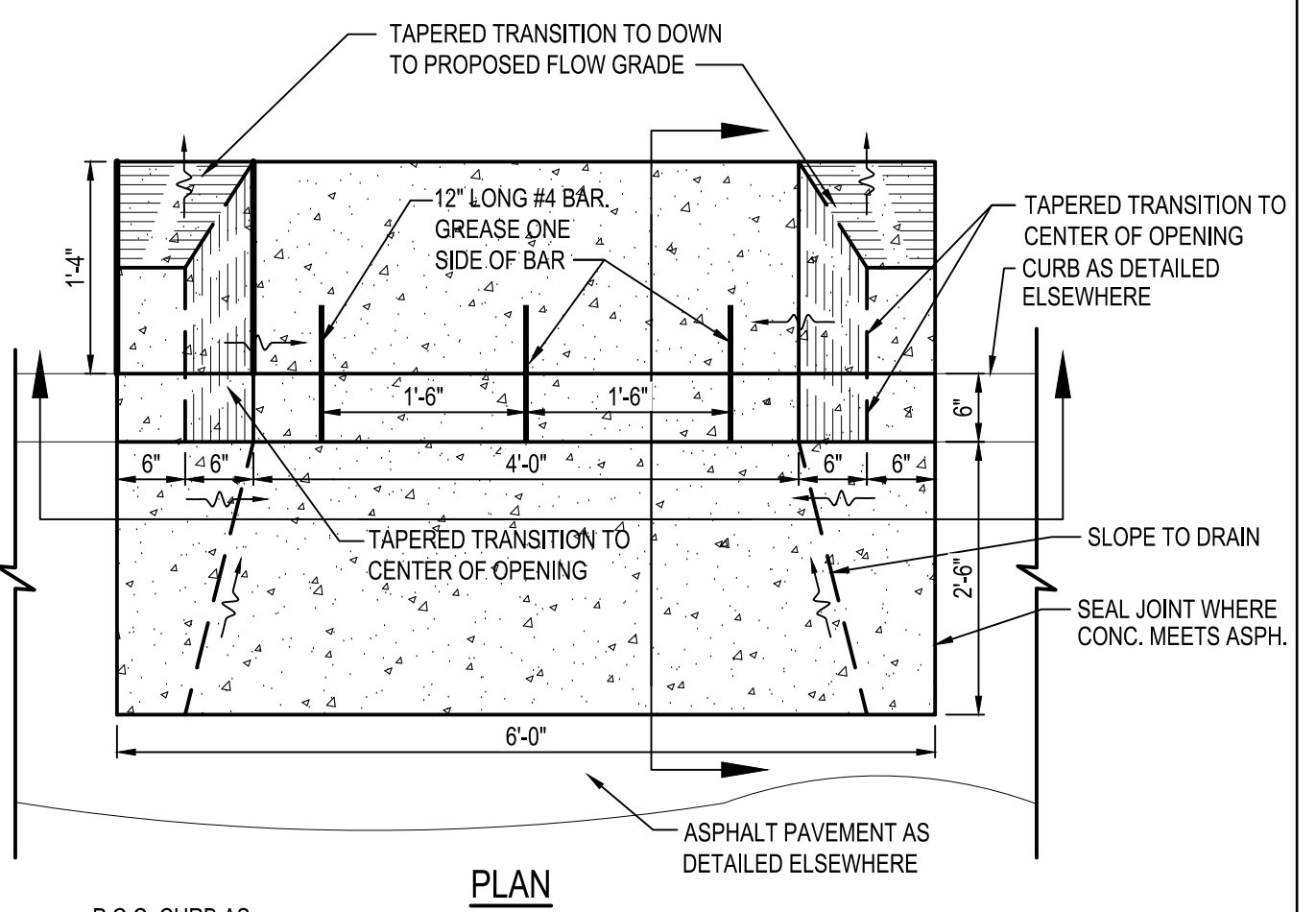
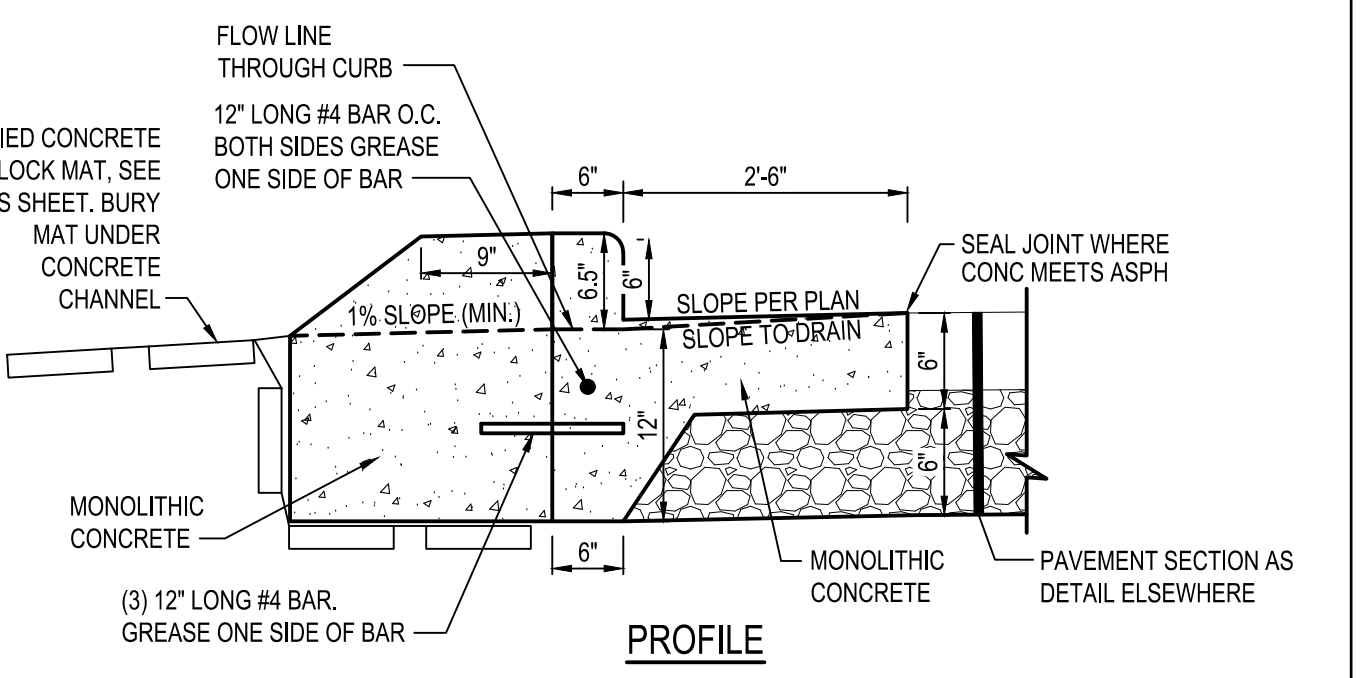
\* PER MANUFACTURER SPECIFICATIONS.

GC SHALL INSTALL GREASE INTERCEPTOR, (G.I.) AS APPROVED BY LOCAL WASTEWATER JURISDICTION. INSTALLATION SHALL INCLUDE VENT, SAMPLING PORT/MANHOLE, REIN. CONCRETE TRAFFIC LID, ETC. AS REQUIRED PER WASTEWATER DEPARTMENT STANDARDS. G.I. SHALL BE DESIGNED FOR H20 VEHICLE LOADS.

**B3** EXTERIOR GREASE INTERCEPTOR  
N.T.S.



**A4** CONCRETE BLOCK MAT SECTION  
N.T.S.



**A5** 4" WIDE MONOLITHIC CURB OPENING  
N.T.S.

DATE	REMARKS

CONTRACT DATE:  
 BUILDING TYPE: END 20  
 PLAN VERSION:  
 BRAND DESIGNER:  
 SITE NUMBER:  
 STORE NUMBER:  
 PA/PM: KB  
 DRAWN BY: CS  
 JOB NO.: 2021188.18

**TACO BELL**  
 55 Donnermeyer Drive  
 Bellevue, KY



END 20  
 DETAILS

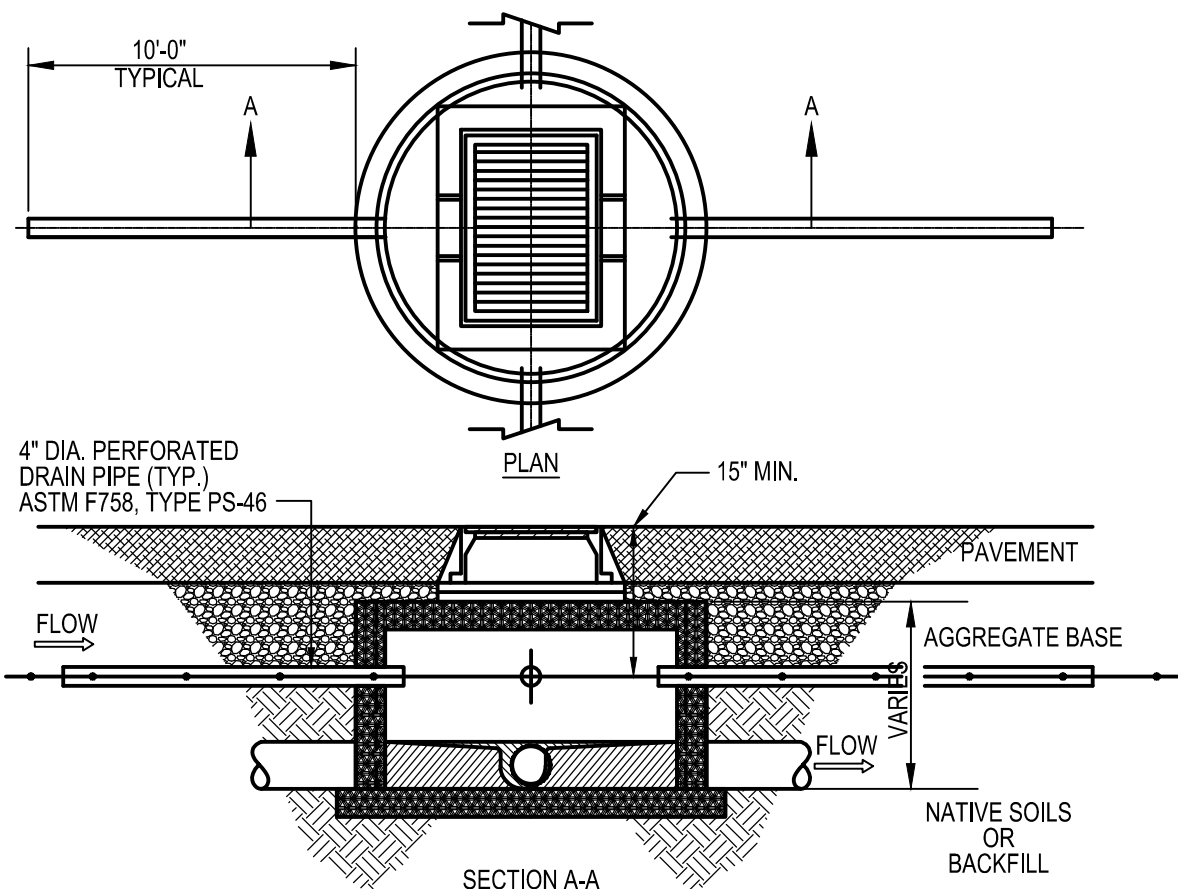
**C-502**

PLOT DATE:

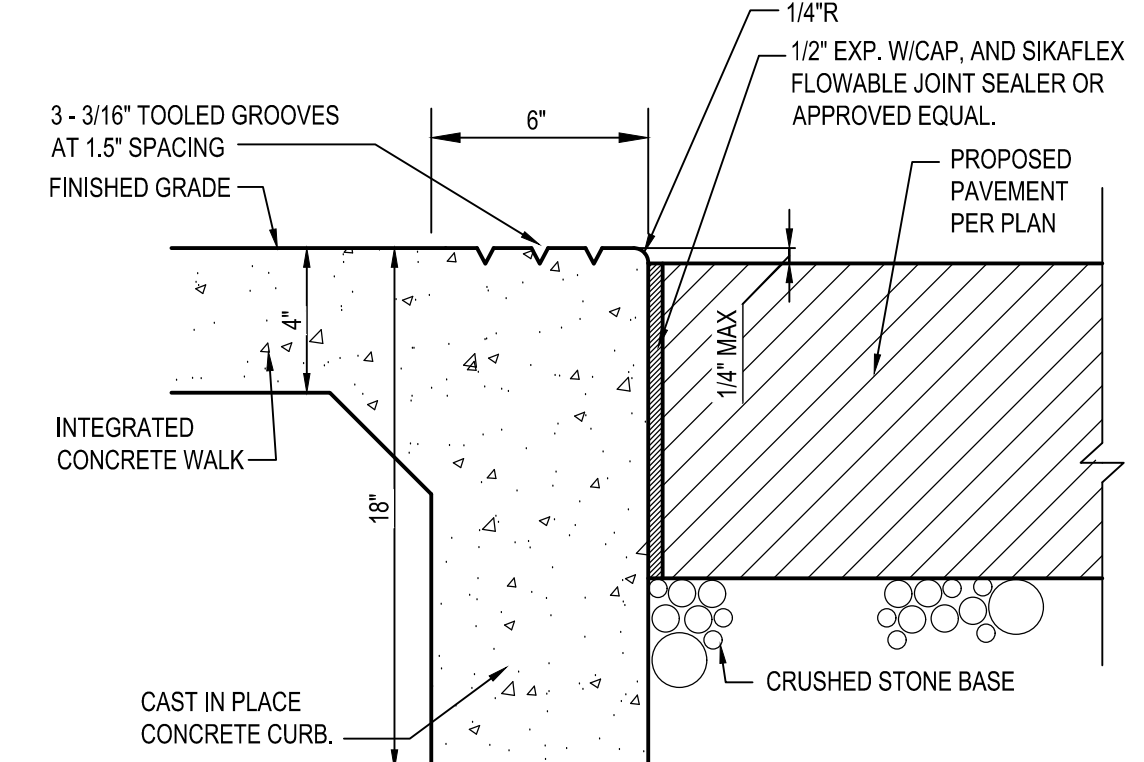




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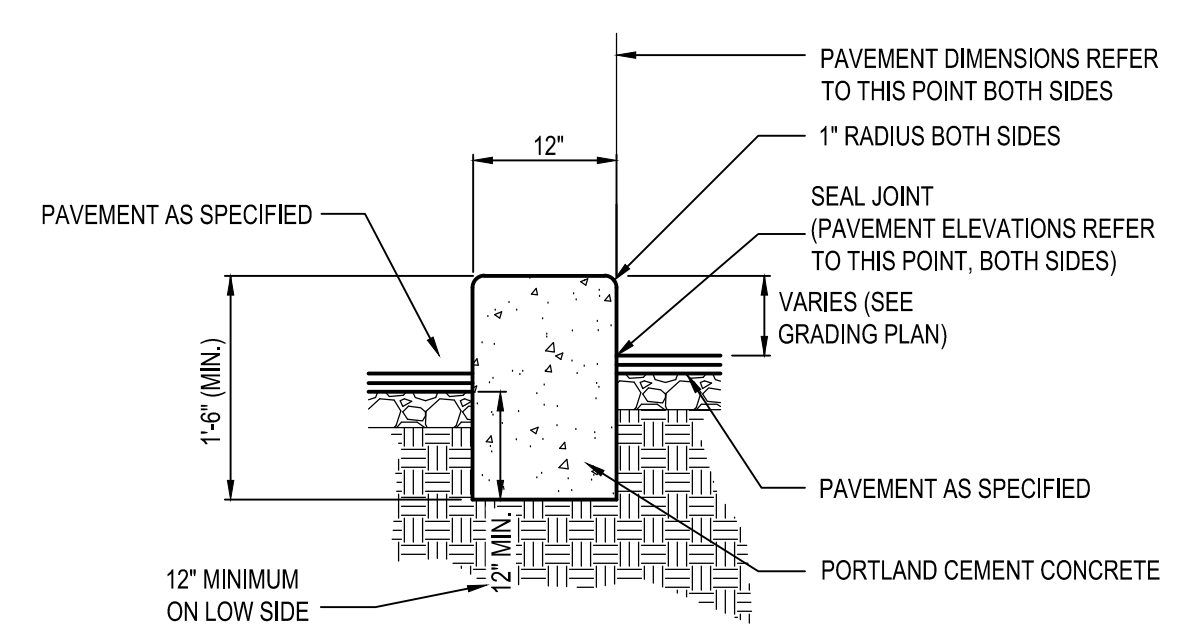


**C1 FINGER DRAIN DETAIL**  
N.T.S.

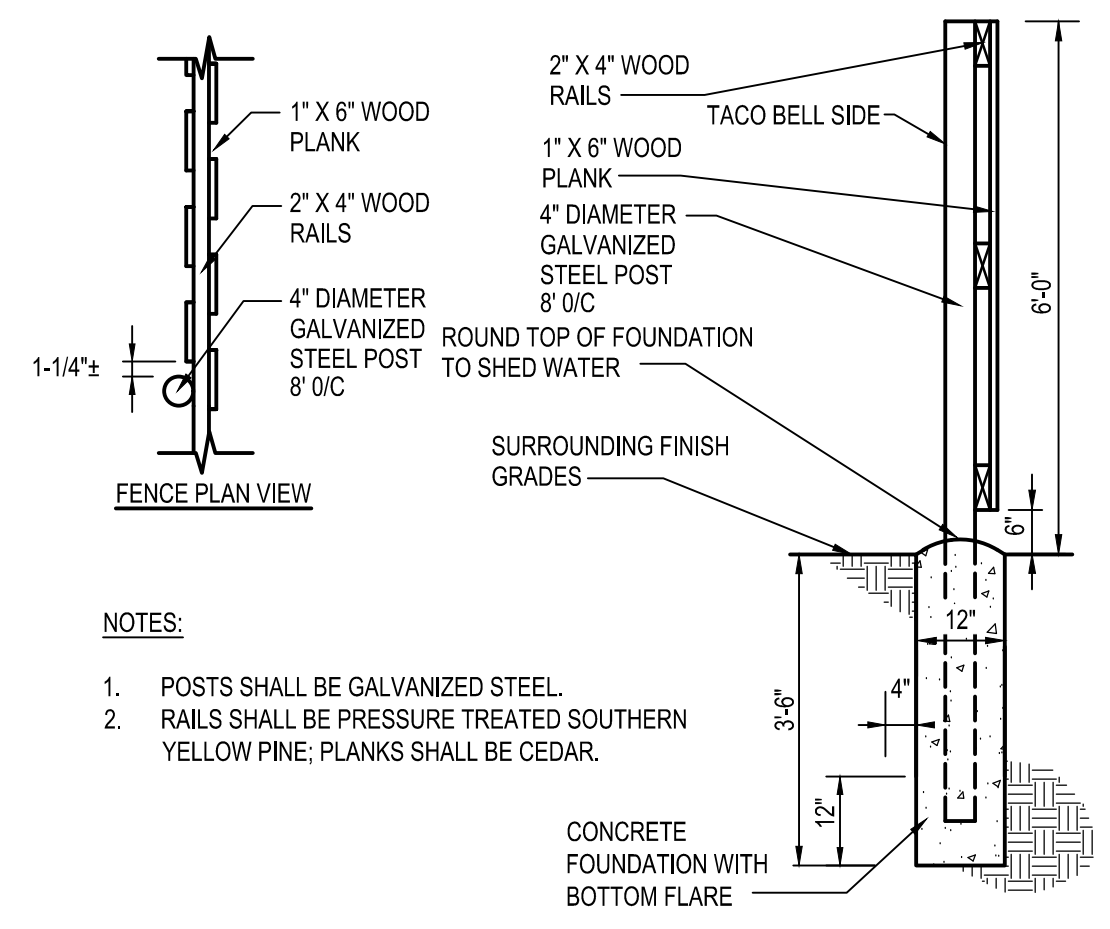


- NOTES:  
1. REFER TO CONCRETE NOTES ON SHEET C-001 FOR CONCRETE SPECIFICATION.  
2. SIDEWALK WIDTH AS SHOWN ON SITE PLAN.

**C2 FLUSH CURB**  
N.T.S.



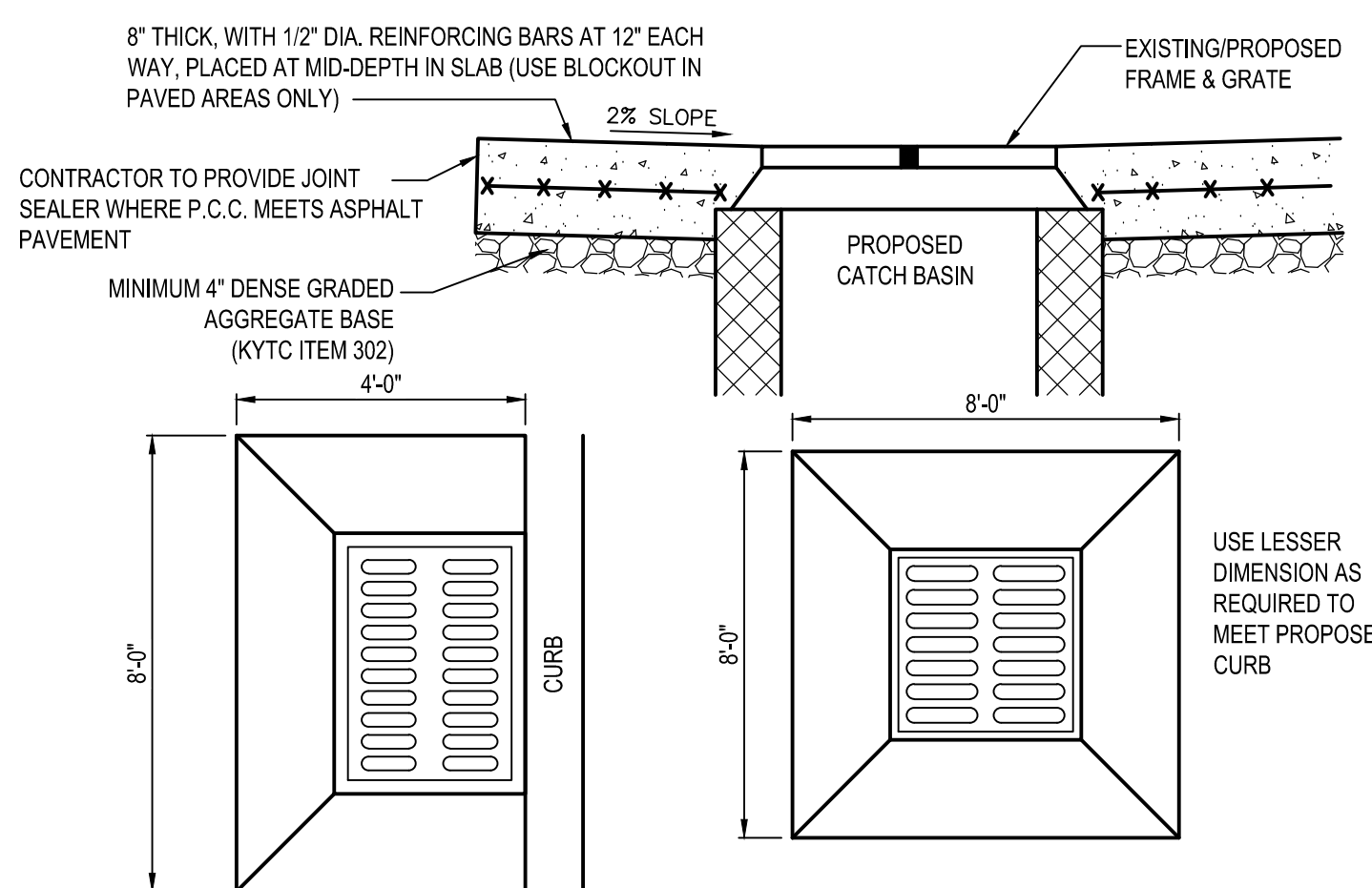
**C3 CONCRETE ISLAND**  
N.T.S.



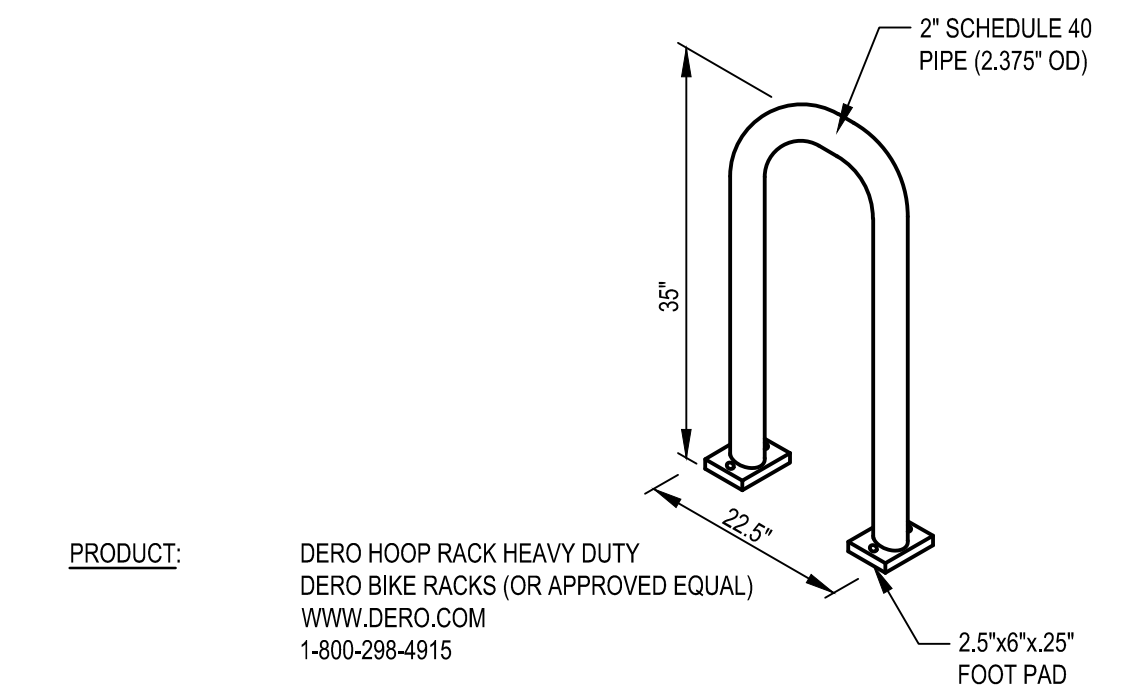
NOTES:

1. POSTS SHALL BE GALVANIZED STEEL.  
2. RAILS SHALL BE PRESSURE TREATED SOUTHERN YELLOW PINE; PLANKS SHALL BE CEDAR.

**C4 SHADOWBOX FENCE**  
N.T.S.



**B1 CONCRETE COLLAR**  
N.T.S.



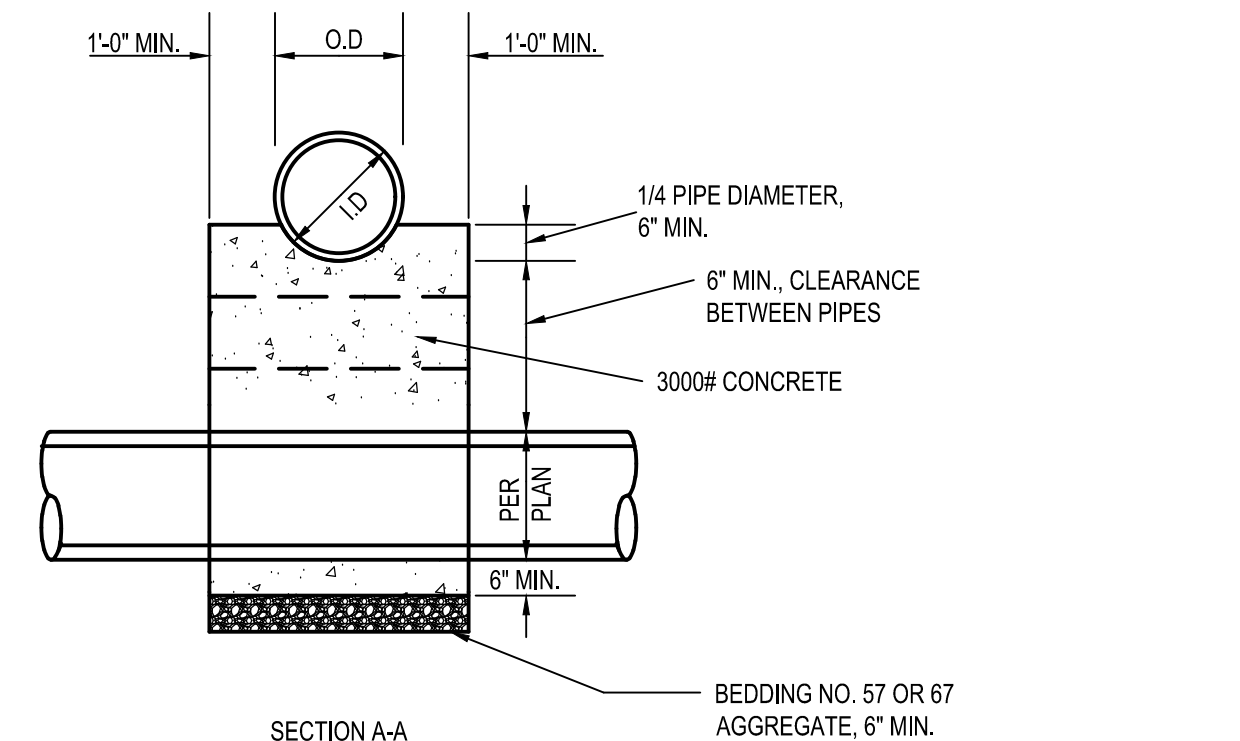
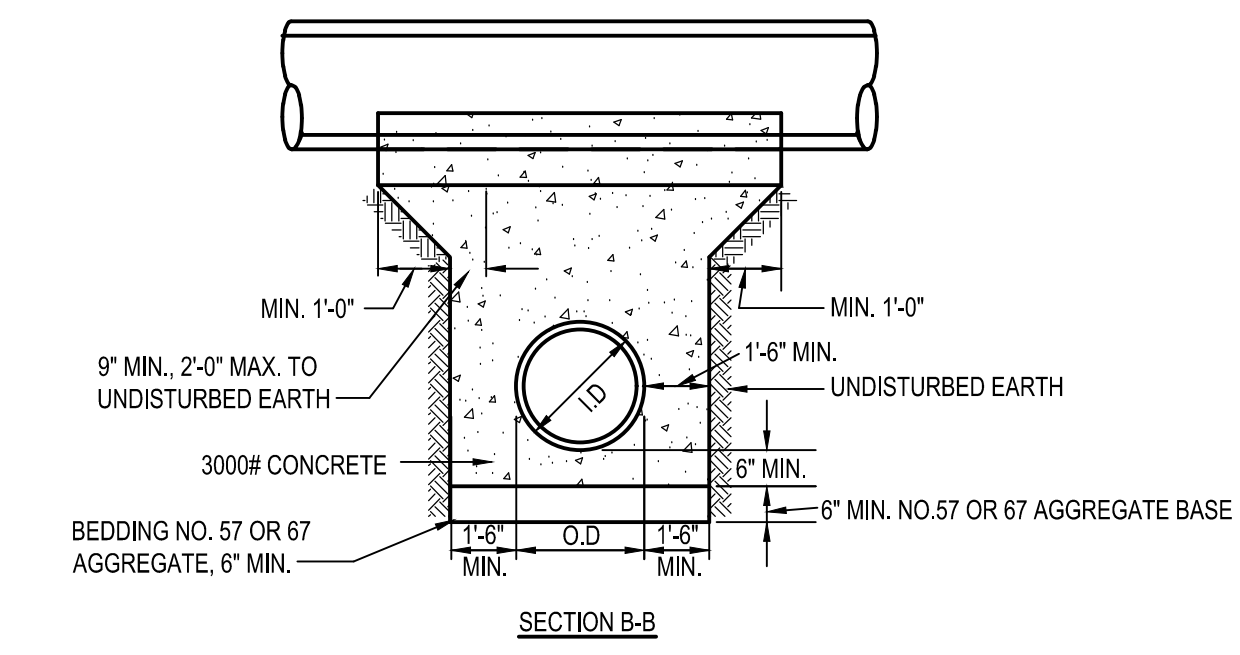
PRODUCT: DERO HOOP RACK HEAVY DUTY  
DERO BIKE RACKS (OR APPROVED EQUAL)  
WWW.DERO.COM  
1-800-298-4915

CAPACITY: 2 BIKES

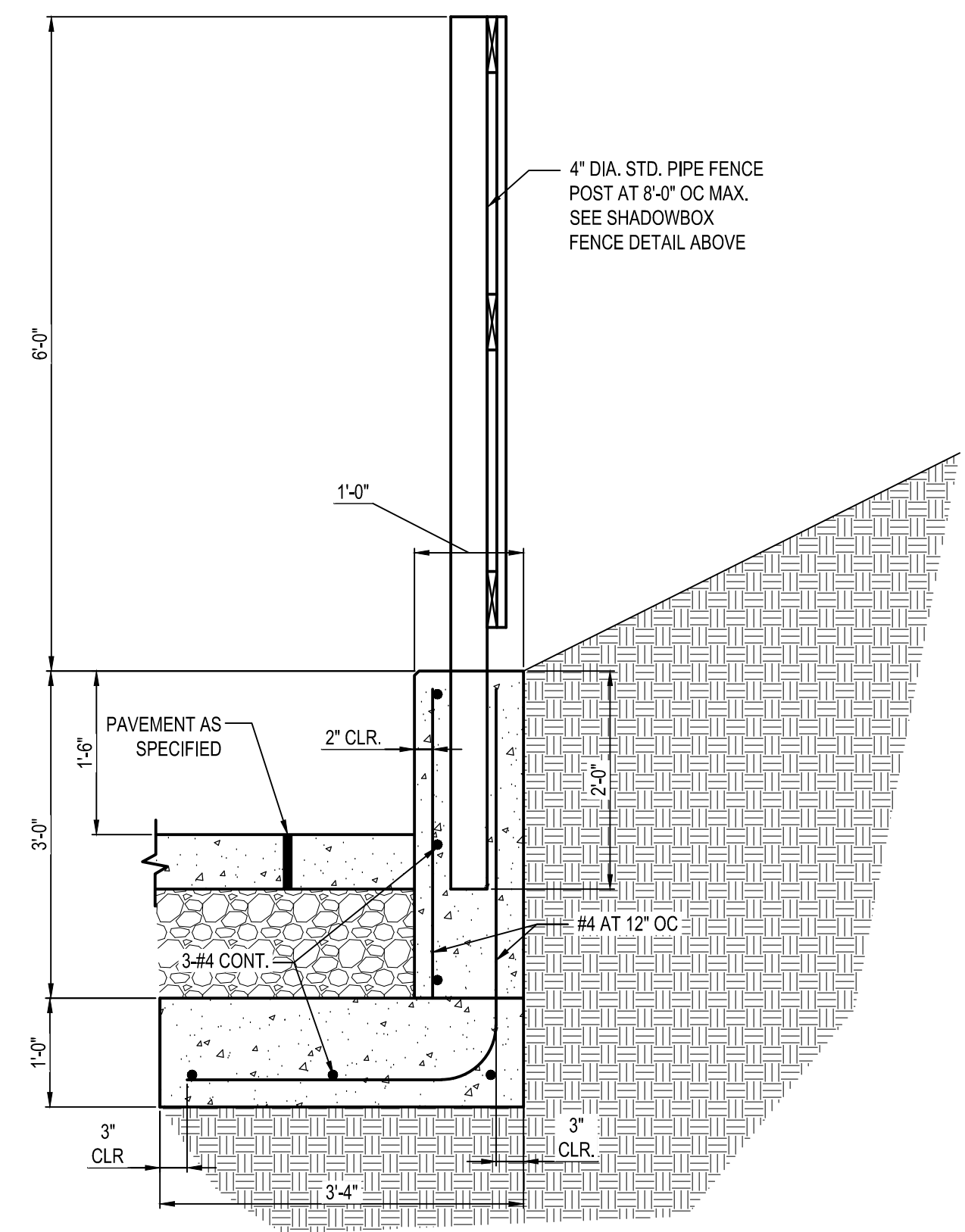
MATERIALS: 2" SCHEDULE 40 PIPE (2.375" OD)

CONTRACTOR SHALL COORDINATE FINISH AND PREFERRED INSTALLATION METHOD WITH CONSTRUCTION MANAGER.

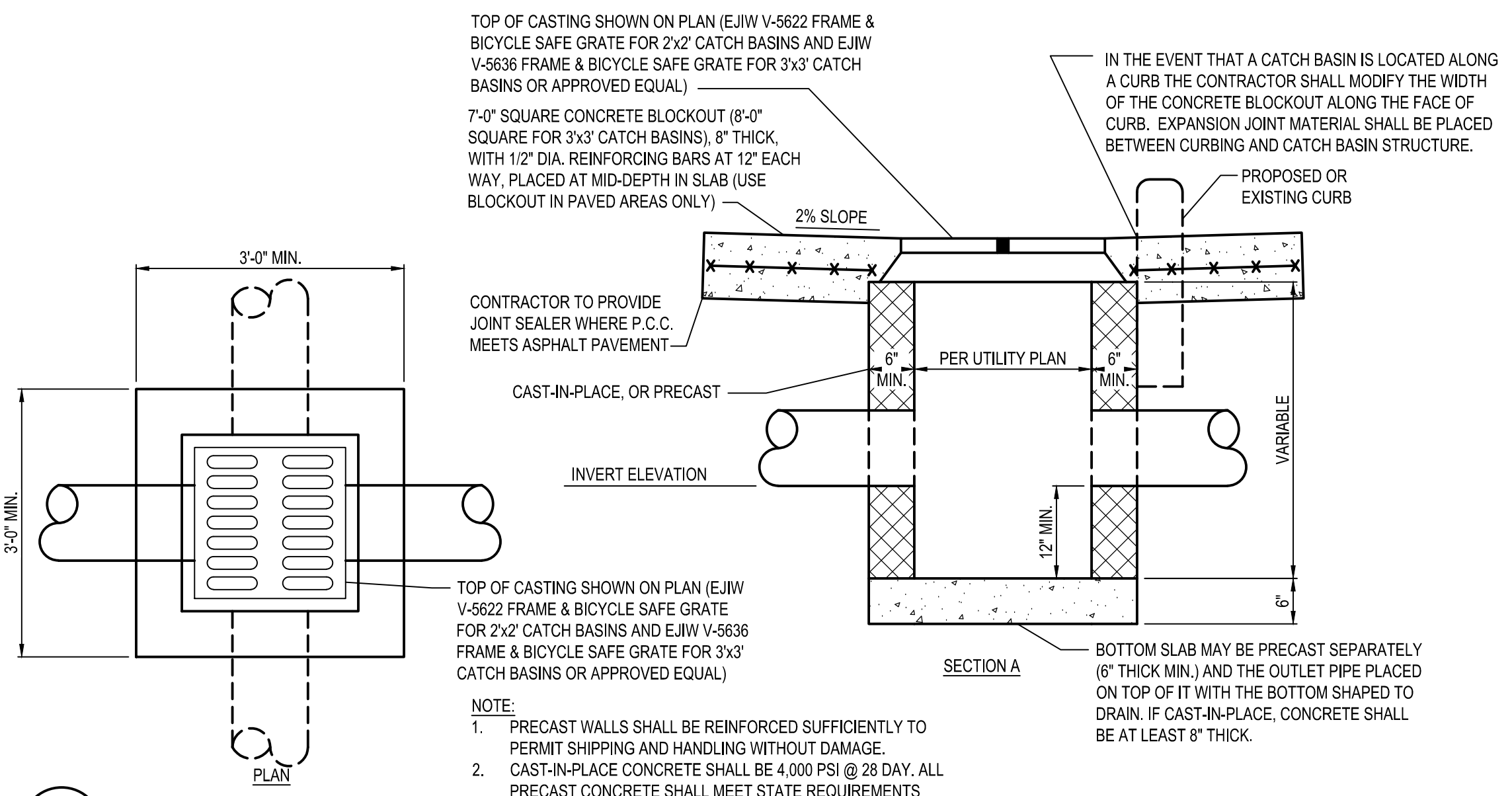
**B2 BIKE RACK DETAIL**  
N.T.S.



**B3 CONCRETE ENCASEMENT MONOLITHIC CRADLING OF UPPER PIPE FOR CROSSINGS WITH LESS THAN 18" MINIMUM CLEARANCE**  
N.T.S.



**B4 RETAINING WALL WITH FENCE POST**  
N.T.S.



**A1 CATCH BASIN**  
N.T.S.

TOP OF CASTING SHOWN ON PLAN (EJIW V-5622 FRAME & BICYCLE SAFE GRATE FOR 2'x2' CATCH BASINS AND EJIW V-5636 FRAME & BICYCLE SAFE GRATE FOR 3'x3' CATCH BASINS OR APPROVED EQUAL).

7'-0" SQUARE CONCRETE BLOCKOUT (8"-0" SQUARE FOR 3'x3' CATCH BASINS), 8" THICK, WITH 1/2" DIA. REINFORCING BARS AT 12" EACH WAY, PLACED AT MID-DEPTH IN SLAB (USE BLOCKOUT IN PAVED AREAS ONLY).

2% SLOPE

CONTRACTOR TO PROVIDE JOINT SEALER WHERE P.C.C. MEETS ASPHALT PAVEMENT

CAST-IN-PLACE, OR PRECAST

INVERT ELEVATION

PER UTILITY PLAN

PROPOSED OR EXISTING CURB

VARIABLE

6" MIN.

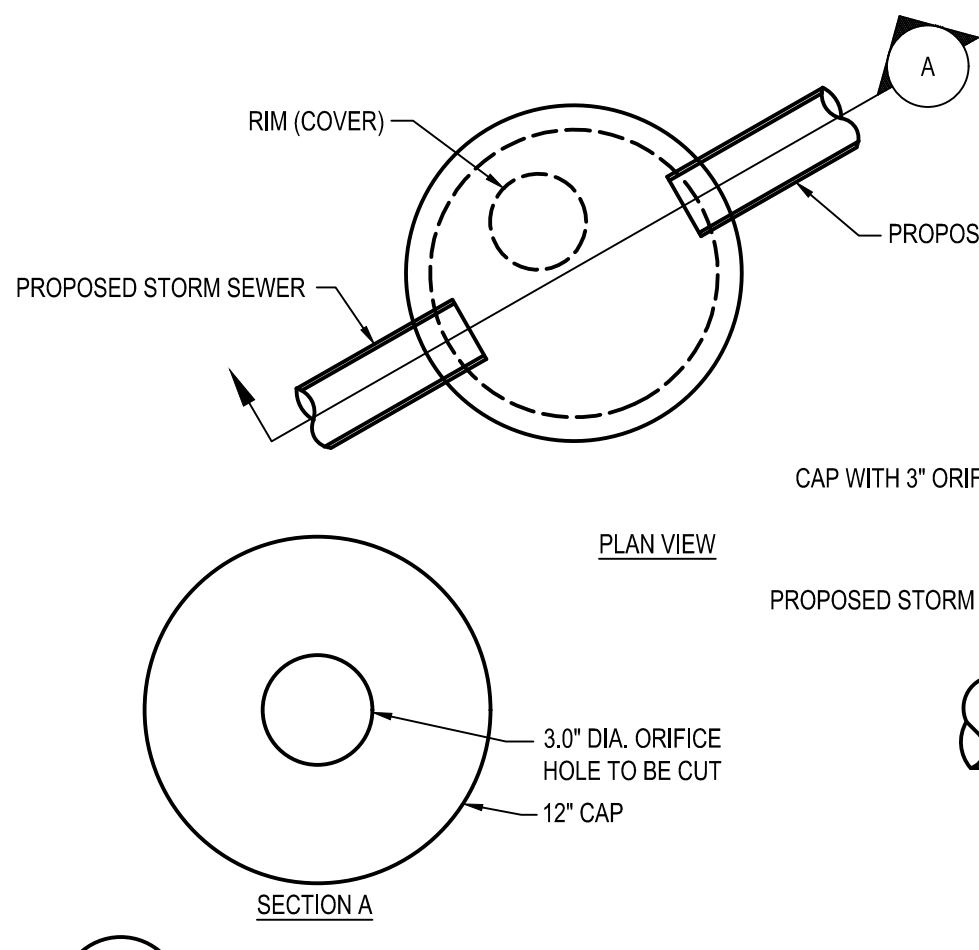
12" MIN.

6"

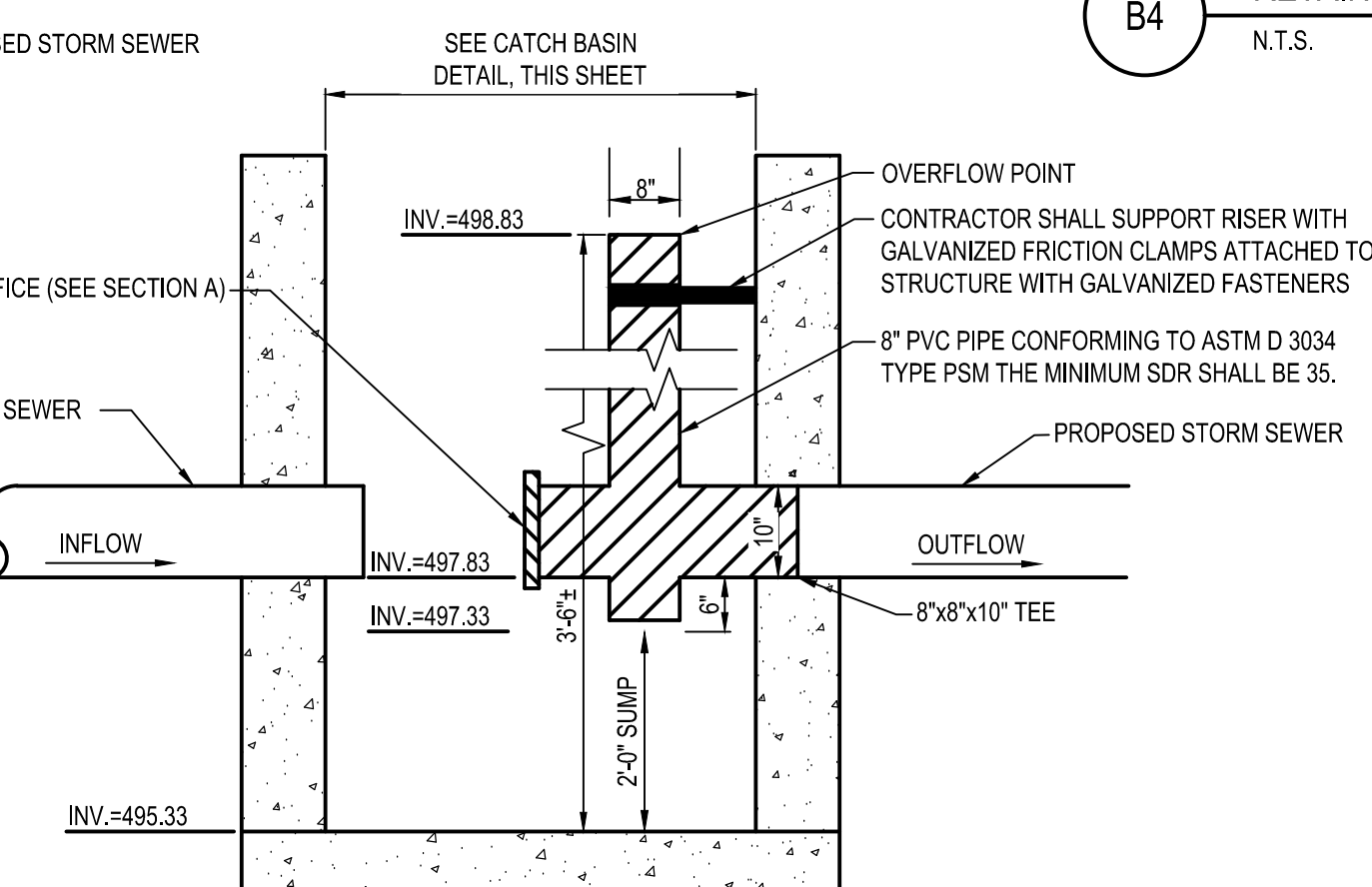
NOTE:  
1. PRECAST WALLS SHALL BE REINFORCED SUFFICIENTLY TO PERMIT SHIPPING AND HANDLING WITHOUT DAMAGE.  
2. CAST-IN-PLACE CONCRETE SHALL BE 4,000 PSI @ 28 DAY. ALL PRECAST CONCRETE SHALL MEET STATE REQUIREMENTS WITH 6% +/- 2% AIR VOID CONTENT IN THE CURED CONCRETE.  
3. ALL STORM SEWER GRATES TO HAVE NOTATION: 'DUMP NO WASTE, DRAINS TO WATERWAY'. CONTRACTOR TO VERIFY WITH LOCAL JURISDICTION EXACT WORDING.

IN THE EVENT THAT A CATCH BASIN IS LOCATED ALONG A CURB THE CONTRACTOR SHALL MODIFY THE WIDTH OF THE CONCRETE BLOCKOUT ALONG THE FACE OF CURB. EXPANSION JOINT MATERIAL SHALL BE PLACED BETWEEN CURBING AND CATCH BASIN STRUCTURE.

BOTTOM SLAB MAY BE PRECAST SEPARATELY (6" THICK MIN.) AND THE OUTLET PIPE PLACED ON TOP OF IT WITH THE BOTTOM SHAPED TO DRAIN. IF CAST-IN-PLACE, CONCRETE SHALL BE AT LEAST 8" THICK.



**A3 CATCH BASIN WITH ORIFICE**  
N.T.S.



DATE	REMARKS

CONTRACT DATE: -  
BUILDING TYPE: END 20  
PLAN VERSION: -  
BRAND DESIGNER: -  
SITE NUMBER: -  
STORE NUMBER: -  
PA/PM: KB  
DRAWN BY.: CS  
JOB NO.: 2021188.18

**TACO BELL**  
55 Donnermeyer Drive  
Bellevue, KY



END 20  
DETAILS

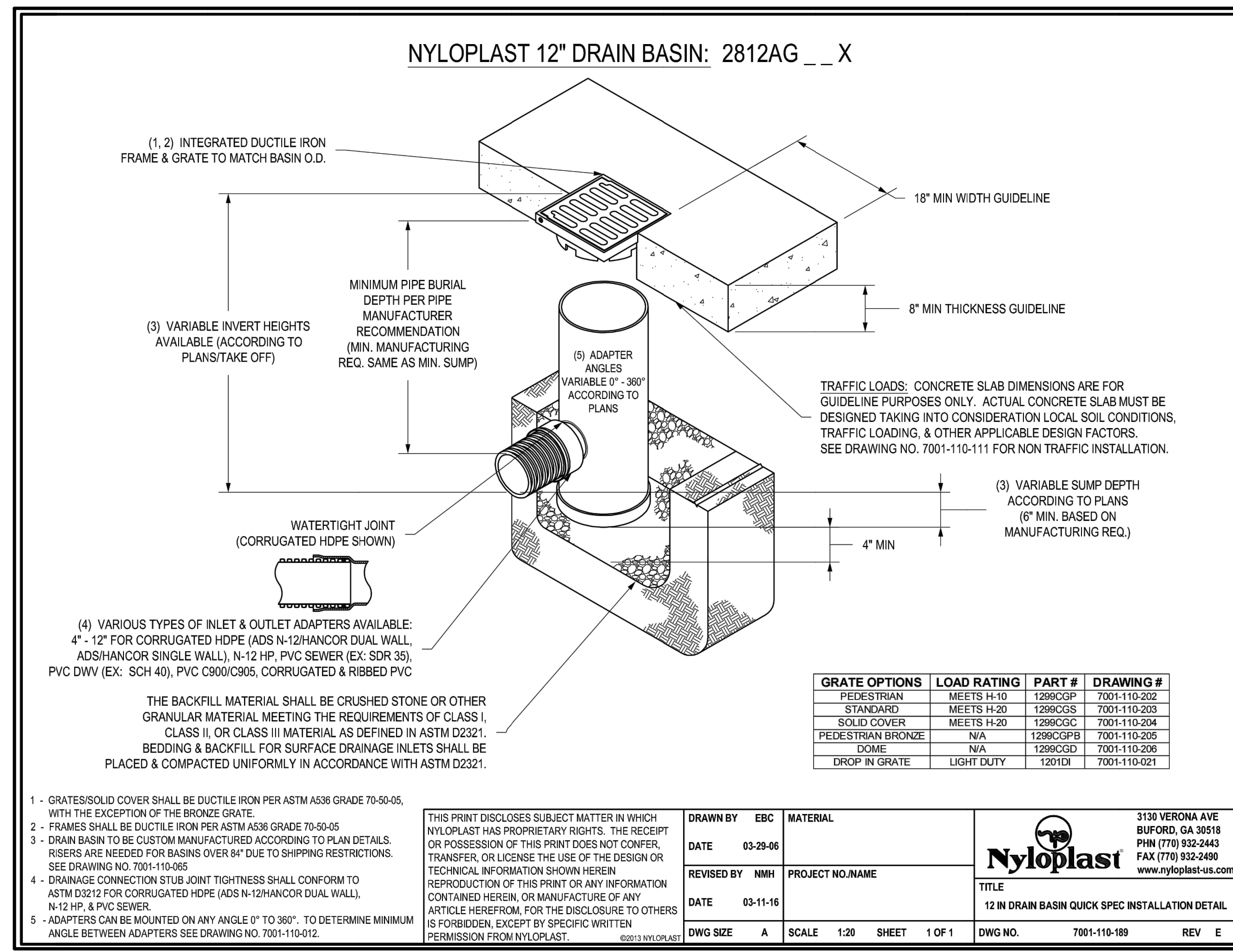
**C-503**

PLOT DATE:

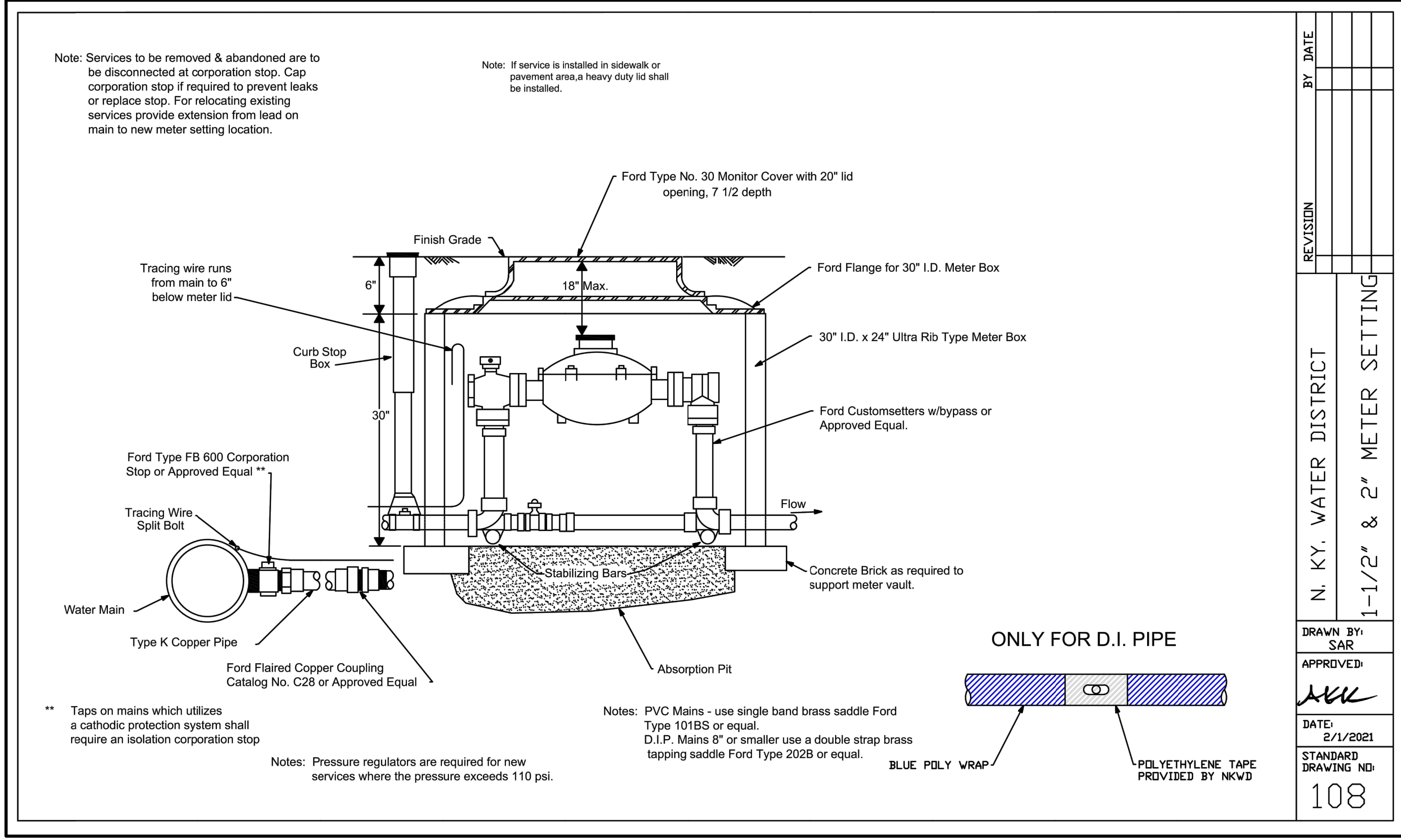




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DATE	REMARKS

CONTRACT DATE: -  
BUILDING TYPE: END 20  
PLAN VERSION: -  
BRAND DESIGNER:  
SITE NUMBER:  
STORE NUMBER:  
PA/PM: KB  
DRAWN BY.: CS  
JOB NO.: 2021188.18

**TACO BELL**  
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Bellevue, KY



END 20  
MISC.  
DETAILS

**C-504**

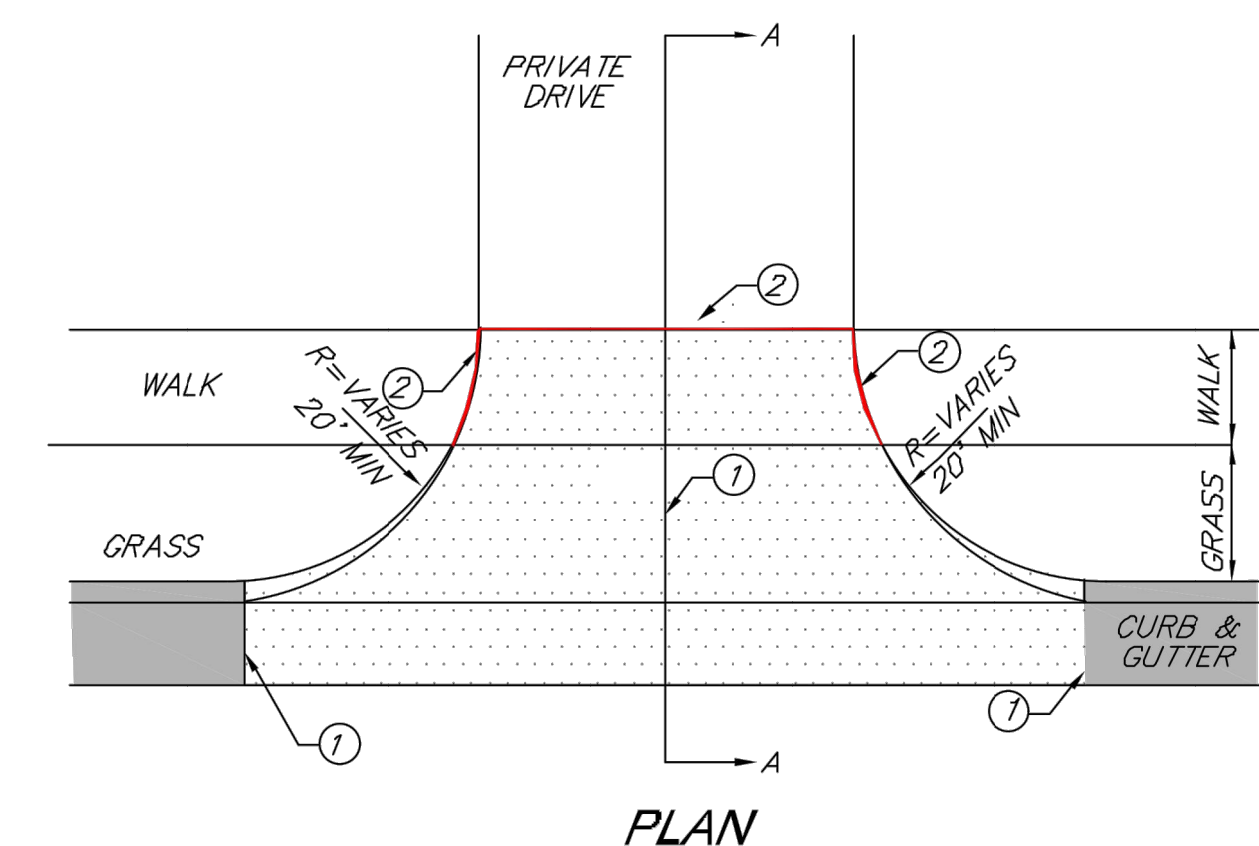
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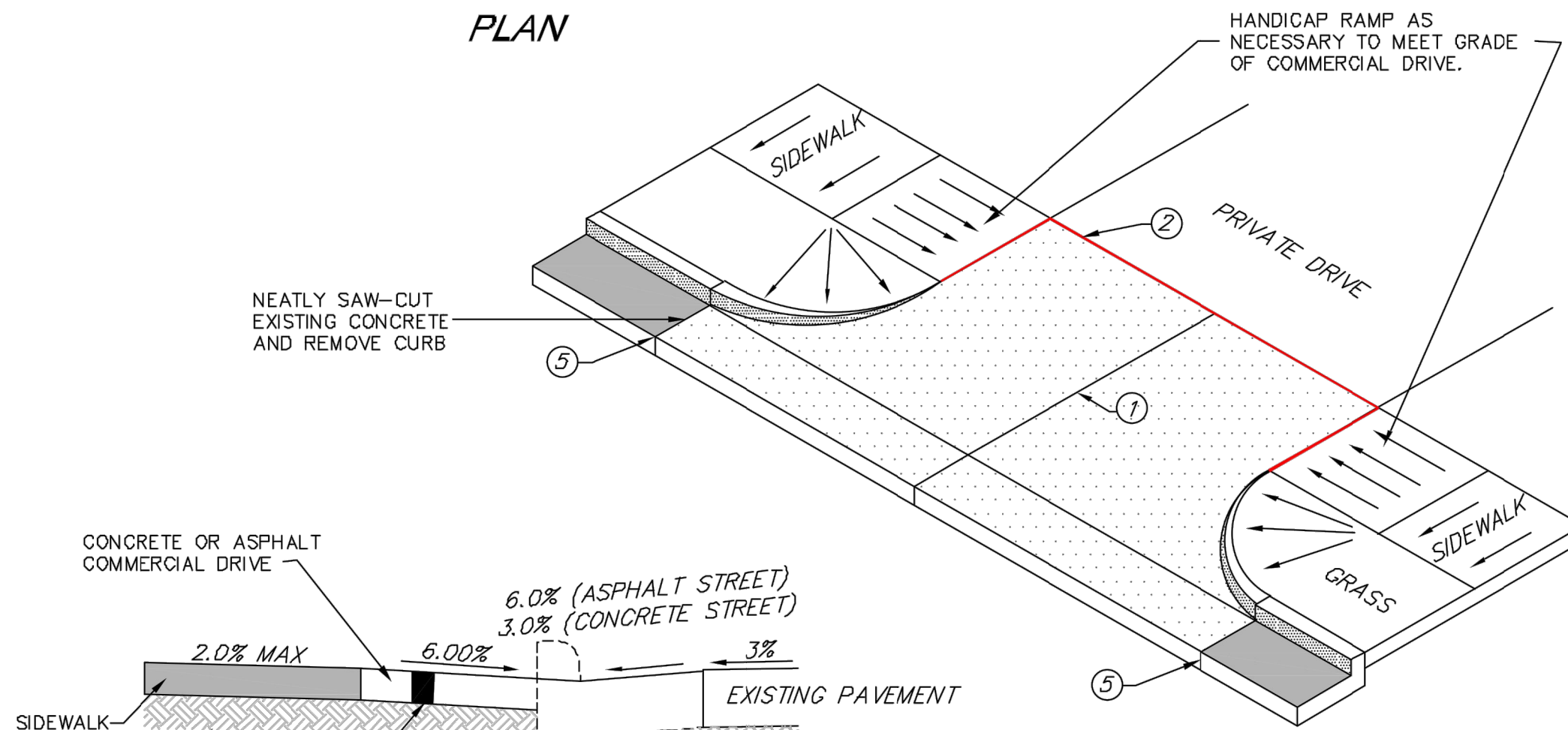


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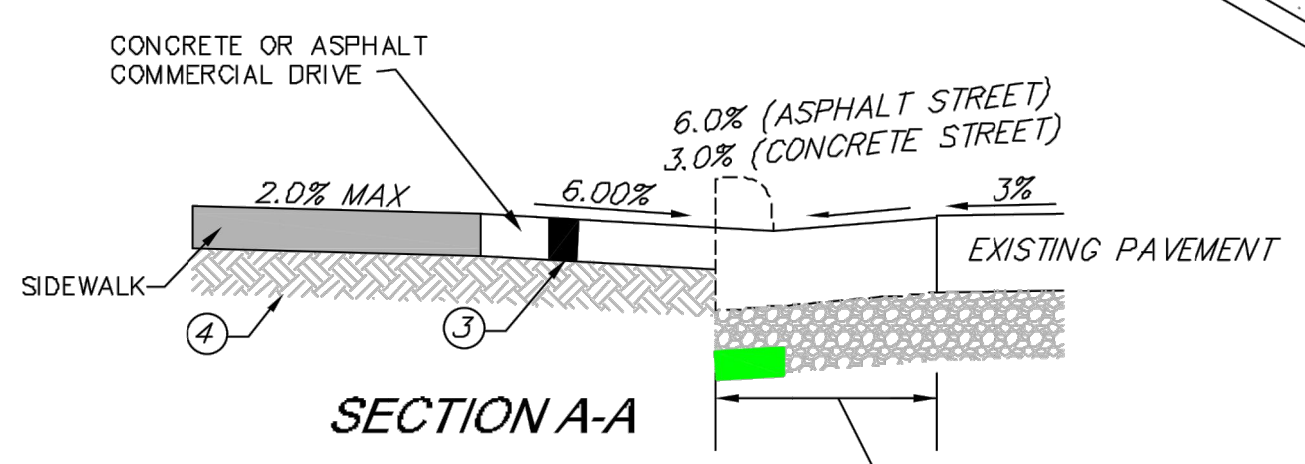
**COMMERCIAL DRIVEWAY APRON  
VERTICAL CURB & GUTTER**



PLAN



ISOMETRIC VIEW



SECTION A-A

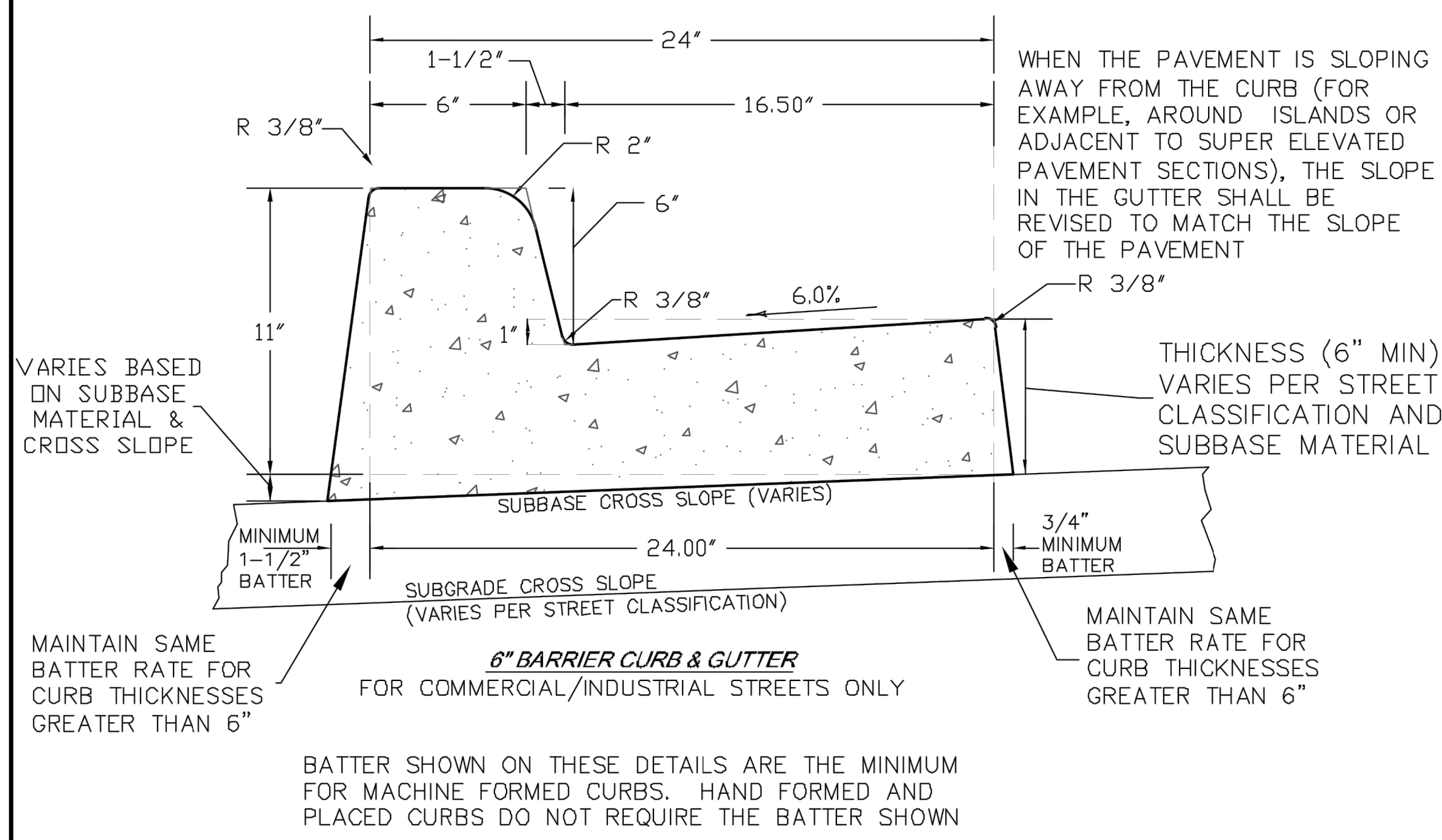
COMMERCIAL ASPHALT DRIVE IN THIS AREA TO MATCH THE DEPTH OF THE ASPHALT STREET.  
COMMERCIAL CONCRETE DRIVE SHALL MATCH CURB THICKNESS

**CONCRETE COMMERCIAL DRIVE NOTES**

- ① CONTRACTION JOINT
- ② 1" EXPANSION JOINT
- ③ 7" COMMERCIAL DRIVE
- ④ PREPARED SUBGRADE
- ⑤ CONSTRUCTION JOINT

EXPANSION JOINTS MUST EXCEED THE DEPTH OF THE DRIVEWAY PAVEMENT

**MACHINE PLACED CURB DETAILS  
ASPHALT STREETS**



WHEN THE PAVEMENT IS SLOPING AWAY FROM THE CURB (FOR EXAMPLE, AROUND ISLANDS OR ADJACENT TO SUPER ELEVATED PAVEMENT SECTIONS), THE SLOPE IN THE GUTTER SHALL BE REVISED TO MATCH THE SLOPE OF THE PAVEMENT

THICKNESS (6" MIN) VARIES PER STREET CLASSIFICATION AND SUBBASE MATERIAL

VARIES BASED ON SUBBASE MATERIAL & CROSS SLOPE

MAINTAIN SAME BATTER RATE FOR CURB THICKNESSES GREATER THAN 6"

MAINTAIN SAME BATTER RATE FOR CURB THICKNESSES GREATER THAN 6"

BATTER SHOWN ON THESE DETAILS ARE THE MINIMUM FOR MACHINE FORMED CURBS. HAND FORMED AND PLACED CURBS DO NOT REQUIRE THE BATTER SHOWN

**A.3-4 Concrete Public Sidewalks, Pathways, Driveway Aprons and Other Infrastructure**

(C) Thickness Requirements

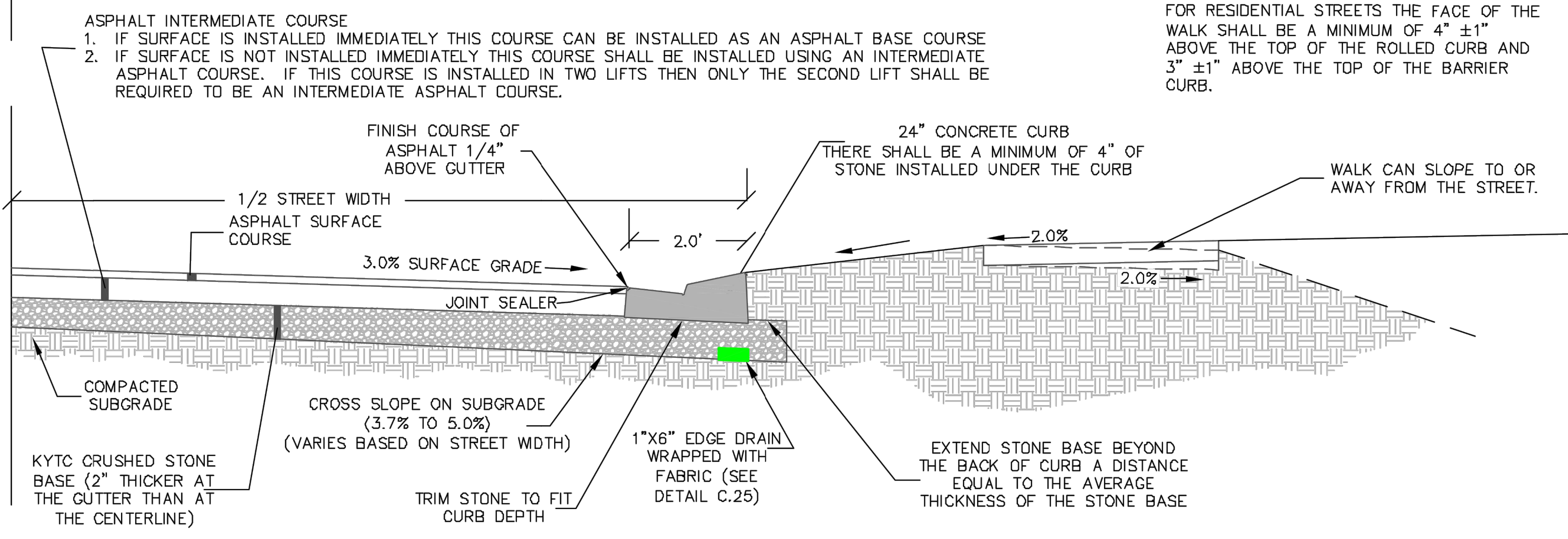
- (1) Concrete for public Sidewalks and pathways shall be a minimum of four inches thick.
- (2) Residential Driveway aprons shall be a minimum of five inches thick.
- (3) Commercial and industrial Driveway aprons shall be a minimum of seven inches thick.

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**SUBURBAN & URBAN PAVEMENT SECTIONS**



ASPHALT INTERMEDIATE COURSE  
1. IF SURFACE IS INSTALLED IMMEDIATELY THIS COURSE CAN BE INSTALLED AS AN ASPHALT BASE COURSE  
2. IF SURFACE IS NOT INSTALLED IMMEDIATELY THIS COURSE SHALL BE INSTALLED USING AN INTERMEDIATE ASPHALT COURSE. IF THIS COURSE IS INSTALLED IN TWO LIFTS THEN ONLY THE SECOND LIFT SHALL BE REQUIRED TO BE AN INTERMEDIATE ASPHALT COURSE.

FOR RESIDENTIAL STREETS THE FACE OF THE WALK SHALL BE A MINIMUM OF 4" ±1" ABOVE THE TOP OF THE ROLLED CURB AND 3" ±1" ABOVE THE TOP OF THE BARRIER CURB.

**ASPHALT WITH STONE BASE**

**TACO BELL**  
55 Donnermeyer Drive  
Bellevue, KY



END 20  
CITY OF BELLEVUE  
DETAILS

**C-505**

PLOT DATE:





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LANDSCAPE NOTES & PLANTING SPECIFICATIONS

**SCOPE OF WORK**

- THIS WORK SHALL CONSIST OF PERFORMING CLEARING AND GRUBBING, SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE, INCLUDING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT.
- QUANTITY TAKEOFF IS SUPPLIED FOR CONTRACTOR'S ASSISTANCE ONLY. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ALL PLANT MATERIALS AS PER PLAN.
- NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR WITHIN EASEMENT OR RIGHT-OF-WAY LIMITS.

**PRESERVATION/PROTECTION (IF APPLICABLE)**

- CONTRACTOR SHALL MAINTAIN AND PRESERVE TREES AND SHRUBS NOT BEING REMOVED, INCLUDING THEIR ROOTS. TREE PROTECTION FENCING SHALL BE USED AT THE DRIP LINE OF ALL TREES AND SHRUBS WITHIN 50 FEET OF CONSTRUCTION EXCEPT AS SHOWN ON PLAN. FENCING SHALL REMAIN IN PLACE UNTIL FINAL PLANT INSPECTION FOLLOWING CONSTRUCTION. MATERIALS SHALL NOT BE STOCKPILED WITHIN THIS DEFINED AREA AND VEHICLES AND OTHER EQUIPMENT SHALL BE OPERATED TO AVOID SOIL COMPACTION.
- FEEDER ROOTS SHOULD NOT BE CUT IN AN AREA EQUAL TO TWICE THE TREE CIRCUMFERENCE (MEASURED 6" ABOVE THE GROUND LINE IN INCHES) EXPRESSED IN FEET. (EXAMPLE: A CIRCUMFERENCE OF 10" WOULD HAVE A NO CUT ZONE OF 20 FEET IN ALL DIRECTIONS FROM THE TREE). THIS SHOULD APPLY TO UTILITY SERVICES, IF FEASIBLE. THE ONLY EXCEPTION TO THIS REQUIREMENT WILL BE THOSE SPECIFICALLY ALLOWED BY THE LANDSCAPE ARCHITECT, SPECIFICATIONS OR AS INDICATION ON THE PLANS.
- TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING EQUIPMENT OPERATIONS SHALL BE TREATED IN ACCORDANCE WITH THE ARBOR CULTURAL STANDARDS OF THE CITY.

**PLANT MATERIALS**

- GENERAL - ALL MATERIALS SHALL BE OF ITS KIND AVAILABLE AND SHALL HAVE BEEN GROWN IN A CLIMATE SIMILAR TO THAT ON SITE.
- PLANTS - ALL PLANTS SHALL BE HEALTHY, OF NORMAL GROWTH, WELL ROOTED, FREE FROM DISEASE AND INSECTS. QUALITY AND SIZE OF PLANT MATERIAL SHALL CONFORM TO ANSI Z60.1 "AMERICAN STANDARDS FOR NURSERY STOCK".
- VARIETIES AND SIZES OF PLANTS SHALL BE AS SHOWN ON DRAWINGS.
- PLANTS SHALL BE IN A HEALTHY, VIGOROUS CONDITION, FREE OF DEAD OR BROKEN BRANCHES, SCARS THAT ARE NOT COMPLETELY HEALED, FROST CRACKS, DISFIGURING KNOTS, BROKEN OR ABRADED BARK, REDUNDANT LEADERS OR BRANCHES, OR ABERRATIONS OF ANY KIND. PLANTS SHALL NOT HAVE MULTIPLE LEADERS, UNLESS THIS IS THE NATURAL FORM.
- BALLED AND BURLAPPED (B&B) PLANTS SHALL BE DUG WITH A FIRM ROOT BALL OF NATURAL EARTH, OF A SIZE IN PROPORTION TO THE PLANT'S SIZE, AS MEASURED BY CALIPER, HEIGHT, OR SPREAD. BALLED AND BURLAPPED PLANTS SHALL BE HANDLED ONLY BY THE ROOT BALL, NOT BY THE TRUNK OR BRANCHES, AS THIS MAY BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM. CONTAINER PLANTS SHALL HAVE BEEN ESTABLISHED FOR A MINIMUM OF ONE FULL GROWING SEASON IN THEIR CONTAINERS BEFORE INSTALLATION. CONTAINER PLANTS SHALL BE HANDLED ONLY BY THE CONTAINER, NOT BY THE STEMS OR BRANCHES, AS THIS MAY PULL THE PLANT OUT OF THE CONTAINER AND BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM.
- PLANTS SHALL BE PROTECTED FROM DRYING OUT DURING SHIPPING WITH TARPULINS OR OTHER COVERINGS. PLANTS SHALL BE PROTECTED FROM DRYING OUT AFTER DELIVERY BY PLANTING IMMEDIATELY. IF THIS IS NOT POSSIBLE, THE ROOT BALL SHALL BE COVERED WITH PEAT MOSS OR EARTH, AND WATERED FREQUENTLY TO KEEP IT MOIST UNTIL PLANTING.
- DO NOT HANDLE, MOVE, BIND, TIE OR OTHERWISE TREAT PLANTS SO AS TO DAMAGE THE ROOT BALL, ROOTS, TRUNK, OR BRANCHES IN ANY WAY.

**TOPSOIL**

- TOPSOIL HAS BEEN (OR WILL BE) STOCKPILED FOR REUSE IN LANDSCAPE WORK. IF QUANTITY OF STOCKPILED TOPSOIL IS INSUFFICIENT, PROVIDE ADDITIONAL TOPSOIL AS REQUIRED TO COMPLETE LANDSCAPE WORK. IMPORTED TOPSOIL SHALL CONSIST OF LOOSE, FRIABLE, LOAMY TOPSOIL WITHOUT ADMIXTURE OF SUBSOIL OR REFUSE. ACCEPTABLE TOPSOIL SHALL CONTAIN NOT LESS THAN 3 PERCENT NOR MORE THAN 20 PERCENT ORGANIC MATTER.
- PLANTING BACKFILL FOR PARKING LOT ISLANDS SHALL CONSIST OF A HOMOGENEOUS MIXTURE OF 3 PARTS TOPSOIL TO ONE PART SPHAGNUM PEAT INSTALLED OVER A 6" THICKNESS OF NO. 57 AGGREGATE.

**SOIL CONDITIONING**

- OBTAIN LABORATORY ANALYSIS OF STOCKPILED AND IMPORTED TOPSOIL COMPLETE WITH RECOMMENDATIONS FOR SOIL AMENDMENT.
- BEFORE MIXING, CLEAN TOPSOIL OF ROOTS, PLANTS, SOD, STONES, CLAY LUMPS, AND OTHER EXTRANEOUS MATERIALS HARMFUL OR TOXIC TO PLANT GROWTH.
- MIX SPECIFIED SOIL AMENDMENTS AND FERTILIZERS WITH TOPSOIL AT RATES SPECIFIED BY THE LAB REPORT. DELAY MIXING OF FERTILIZER IF PLANTING WILL NOT FOLLOW PLACING OF PLANTING SOIL WITHIN A FEW DAYS.
- FOR PLANTING BEDS AND LAWNS, MIX PLANTING SOIL EITHER PRIOR TO PLANTING OR APPLY ON SURFACE OF TOPSOIL AND MIX THOROUGHLY BEFORE PLANTING. MIX LIME WITH DRY SOIL PRIOR TO MIXING OF FERTILIZER.
- PREVENT LIME FROM CONTACTING ROOTS OF ACID-LOVING PLANTS.
- APPLY PHOSPHORIC ACID FERTILIZER (OTHER THAN THAT CONSTITUTING A PORTION OF COMPLETE FERTILIZERS) DIRECTLY TO SUBGRADE BEFORE APPLYING PLANTING SOIL AND TILLING.

**PLANTING SOIL**

- PLANTING SOIL MIX SHALL BE CLEAR OF ALL STONES AND DEBRIS 1" OR LARGER, AND CONSIST OF THE FOLLOWING: 25% ORGANIC COMPOST, 75% ACCEPTABLE TOPSOIL.

**OTHER MATERIALS**

- BED EDGING - EDGING SHALL BE 4" STEEL EDGING WITH THREE (3) METAL ANCHOR STAKES PER 20 FOOT SECTION. ALL MASS PLANTING BEDS SHALL HAVE EDGING PLACED BETWEEN MULCH AREA AND ANY ADJACENT TURF AREA.
- MULCH: ORGANIC MULCH FREE FROM DELETERIOUS MATERIALS AND SUITABLE FOR TOP DRESSING OF TREES, SHRUBS, OR PLANTS AND CONSISTING OF THE FOLLOWING:
  - RIVER ROCK MULCH AREA: AGGREGATE MULCH, 3/4"-2" IN SIZE, WASHED AND ROUNDED, SHALL BE INSTALLED WITHIN THE RIVER ROCK MULCH AREA PER THE PLAN. RIVER ROCK MULCH SHALL BE INSTALLED AT 3" INCHES DEPTH.
  - NON-DRYED, DOUBLE SHREDED HARDWOOD SHALL BE INSTALLED IN ALL OTHER LANDSCAPE BEDS OUTSIDE OF THE RIVER ROCK MULCH AREA AT A DEPTH OF 3 INCHES.

**GENERAL WORK PROCEDURES**

- LANDSCAPE WORK SHALL BE ACCORDING TO THE WORKMANLIKE STANDARDS ESTABLISHED FOR LANDSCAPE CONSTRUCTION AND PLANTING IN THE KENTUCKY STANDARDIZED LANDSCAPE SPECIFICATIONS (ASLA) AND ANY LOCAL LANDSCAPE ORDINANCES.
- CONTRACTOR SHALL OBTAIN A COPY OF LOCAL ORDINANCES REGARDING ACCEPTABLE PLANT AND PLANTING DETAILS AND ABIDE BY THOSE ORDINANCES AND DETAILS.
- ENGINEER RESERVES THE RIGHT TO REJECT ALL PLANT MATERIAL DEEMED NOT ACCEPTABLE.
- ANY PROPOSED PLANT SUBSTITUTIONS SHALL BE EQUIVALENT IN FORM, HABIT, STRUCTURE, BRANCHING AND LEAF TYPE AND MUST BE ISSUED TO THE LANDSCAPE ARCHITECT FOR APPROVAL, IN WRITING, PRIOR TO INSTALLATION.

**WEEDING**

- BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.

**PLANTING**

- POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE OWNER BEFORE EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
- PLANTING PITS SHALL BE AS PER DETAILS.
- PREPARED SOIL SHALL BE TAMPED FIRMLY AT BOTTOM OF PIT, FILL WITH PLANTING SOIL AROUND BALL OF PLANT. COMPLETE BACKFILLING AND WATER THOROUGHLY.
- EACH TREE AND SHRUB SHALL RECEIVE THE LANDSCAPER'S BIONUTRITION (3-0-3) GRANULAR WITH MYCORRHIZAL TECHNOLOGY FERTILIZER OR APPROVED OTHER. APPLY FERTILIZER PER MANUFACTURER'S SPECIFICATIONS.
- WATER IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED.
- INSTALL BED EDGING AND MULCH PER MATERIALS SPECIFICATION AND DETAILS.
- REMOVE ALL SALES TAGS, STRINGS, STRAPS, WIRE, ROPE OR OTHER MATERIALS THAT MAY INHIBIT PLANT GROWTH BOTH ABOVE AND BELOW THE SURFACE OF THE SOIL.
- REMOVE ANY BROKEN, SUCKERING, DISEASED, CRISSCROSSED OR AESTHETICALLY DISPLEASING BRANCHES BACK TO LIVE LEADER OR SIDE LATERAL WITH A FLUSH CUT.

**FINISH GRADING**

- ALL AREAS WILL BE GRADED BY THE CONTRACTOR TO SUBSTANTIALLY PLUS/MINUS 0.1 FOOT OF FINISH GRADE.
- ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN, UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE. SOIL AREAS ADJACENT TO THE BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.
- ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.
- PARKING LOT ISLAND SHALL BE BACKFILLED AS PART OF THIS CONTRACT.

**GROUND COVER**

- SPACING AND VARIETY OF GROUND COVER SHALL BE AS SHOWN ON DRAWINGS.
- MULCH GROUND COVER WITH 2" THICKNESS OF SPHAGNUM PEAT.
- IMMEDIATELY AFTER PLANTING GROUND COVER, CONTRACTOR SHALL THOROUGHLY WATER GROUND COVER.
- ALL GROUND COVER AREAS SHALL BE TREATED WITH A PRE-EMERGENT BEFORE FINAL LANDSCAPE INSPECTION. GROUND COVER AREAS SHALL BE WEEDED PRIOR TO APPLYING PRE-EMERGENT. PRE-EMERGENT TO BE APPLIED AS PER MANUFACTURER'S RECOMMENDATION.

**GUARANTEE**

- CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT ACCEPTANCE BY THE OWNER.

**CLEANUP**

- UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. AN 'ACCEPTABLE CONDITION' SHALL BE AS DEFINED AND APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

**IRRIGATION**

- CONTRACTOR SHALL PROVIDE & INSTALL AN IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE OF THE SITE.
- IRRIGATED AREAS WITHIN 5 FEET OF BUILDING WALLS SHALL BE IRRIGATED BY DRIP IRRIGATION OR SIMILAR. CONTRACTOR SHALL ENSURE BUILDING WALLS AND WINDOWS WILL NOT BE DAMAGED OR STAINED BY IMPROPER IRRIGATION INSTALLATION OR POOR SELECTION OF FIXTURES.
- SYSTEM SHALL INCLUDE ALL SPRINKLER FIXTURES, DRIP TUBING, PIPING, VALVES, WIRING AND CONTROLS TO PROVIDE A COMPLETE FUNCTIONAL SYSTEM THAT SHALL COMPLY WITH CITY CODE.
- IRRIGATION CONTRACTOR SHALL PROVIDE A METHOD FOR WINTERIZATION. WINTERIZATION SHALL BE PERFORMED BY CONTRACTOR UPON COMPLETION IF SYSTEM IS INSTALLED BETWEEN NOVEMBER 1 AND MARCH 31.
- PRIOR TO UPDATING THE IRRIGATION SYSTEM, A CERTIFIED IRRIGATION DESIGNER SHALL PROVIDE SHOP DRAWINGS TO ENGINEER FOR APPROVAL.
- UPON APPROVAL OF SHOP DRAWINGS, THE UPDATED IRRIGATION SYSTEM SHALL BE APPROVED BY OWNER FOR FINAL ACCEPTANCE.

**MAINTENANCE**

(MAINTENANCE PERIOD TO COMMENCE AFTER FINAL INSPECTION.)

- MAINTENANCE PERIOD FOR THIS CONTRACT SHALL BE 90 CALENDAR DAYS COMMENCING AFTER FINAL INSPECTION OF CONSTRUCTION.
- MAINTAIN TREES, SHRUBS AND OTHER PLANTS BY PRUNING, CULTIVATING AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS, RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED.
- MAINTAIN LAWNS BY WATERING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.
- MAINTAIN THE LANDSCAPING BY KEEPING ALL PLANTS DISEASE-FREE AND PLANTING BEDS GROOMED, EXCEPT IN NATURALLY OCCURRING VEGETATION AREAS.
- REPLACE ANY REQUIRED PLANTING(S), WHICH SEVERELY DECLINE OR DIE AFTER THE DATE OF PLANTING. SUCH REPLACEMENT SHALL OCCUR DURING THE NEXT APPROPRIATE PLANTING SEASON.

**SODDING**

- SOD SHALL BE FIRST GRADE CERTIFIED BLENDS OF THE FOLLOWING SPECIES PER HARDINESS ZONE CONTAINING NOT MORE THAN 30 PERCENT OF OTHER GRASSES AND CLOVERS, AND FREE FROM ALL NOXIOUS WEEDS.
 

ZONES 3, 4 & 5: APPROVED BLUE GRASS BLEND
ZONE 6: APPROVED FESCUE BLEND
ZONES 7 & 8: APPROVED BERMUDA BLEND
ZONES 9 & 10: APPROVED ST AUGUSTINE FLORATAM BLEND
- SOD SHALL BE RECENTLY MOWED TO A HEIGHT OF NOT LESS THAN 3 INCHES. IT SHALL BE CUT INTO STRIPS OF NOT LESS THAN 3 FEET AND NOT OVER 6 FT. WITH A UNIFORM WIDTH OF NOT OVER 24 INCHES.
- SOD SHALL BE CUT TO A DEPTH EQUAL TO THE GROWTH OF THE FIBROUS ROOTS BUT IN NO CASE LESS THAN 1 INCH.
- SOD SHALL BE DELIVERED TO THE JOB WITHIN 24 HOURS AFTER BEING CUT AND SHALL BE INSTALLED WITHIN 48 HOURS AFTER BEING CUT.
- BEFORE SOD IS PLACED, THE SOD BED WILL HAVE BEEN EXCAVATED TO SUCH A DEPTH THAT WHEN THE SOD IS IN PLACE THE TOP OF THE SOD WILL BE FLUSH WITH THE SURROUNDING GRADE.
- NO SOD SHALL BE PLACED WHEN THE TEMPERATURE IS BELOW 32 DEGREES F. NO FROZEN SOD SHALL BE PLACED NOR SHALL ANY SOD BE PLACED ON FROZEN SOIL. WHEN SOD IS PLACED BETWEEN THE DATES OF JUNE 1ST AND OCTOBER 15TH, IT SHALL BE COVERED IMMEDIATELY WITH A STRAW MULCH 1 INCH THICK (LOOSE MEASUREMENT).
- AFTER LAYING, THE SOD SHALL BE WATERED THOROUGHLY AND TAMPED WITH APPROVED SOD TAMPERS SUFFICIENTLY TO BRING THE SOD INTO CLOSE CONTACT WITH THE SOD BED AND INSURE TIGHT JOINTS BETWEEN THE SECTIONS OR STRIPS.
- THE CONTRACTOR SHALL KEEP ALL SODDED AREAS INCLUDING SUBGRADE, THOROUGHLY MOIST FOR 30 DAYS AFTER SODDING.
- THE CONTRACTOR SHALL REPAIR ANY AREAS DAMAGED FOLLOWING INSTALLATION AS DIRECTED BY THE ENGINEER. SOD SHALL BE IN PLACE AT LEAST 30 DAYS BEFORE FINAL ACCEPTANCE.

**SEEDING**

- GRASS SEED SHALL BE FRESH, CLEAN, DRY, NEW-CROP SEED COMPLYING WITH THE ASSOCIATION OF OFFICIAL SEED ANALYSTS' "RULES FOR TESTING SEEDS" FOR PURITY AND GERMINATION TOLERANCES.
- ALL AREAS TO BE SEEDED SHALL RECEIVE NO LESS THAN FIVE POUNDS OF SEED PER ONE THOUSAND SQUARE FEET. APPLY SEED AND PROTECT WITH STRAW MULCH AS REQUIRED FOR NEW LAWNS. GRASS SEED MIX SHALL CONSIST OF THE FOLLOWING:

PROPORTION	NAME	MIN.% GERM.	MIN.% PURE SEED	MAX.% WEED SEED
30%	KENTUCKY BLUEGRASS (POA PRATENSIS)	80	85	0.50
30%	CREeping RED FESCUE (FESTUCA RUBRA)	85	98	0.50
20%	PERENNIAL RYE GRASS (LOLIUM PERENNE)	90	98	0.50
20%	ANNUAL RYEGRASS (LOLIUM MULTIFLORUM)	85	92	1.00

**PLANTING SCHEDULE**

- ALL PLANTING IS RECOMMENDED TO BE DONE WITHIN THE FOLLOWING DATES. WHEN PLANTING OUTSIDE THESE DATES, WRITTEN DOCUMENTATION SHALL BE PROVIDED THAT SURVIVAL OR REPLACEMENT WILL BE ENSURED. NO PLANTING SHALL BE DONE IN FROZEN SOIL.

<b>NORMAL PLANTING SEASONS</b>	SPRING	FALL
ALL TREES AND SHRUBS	MARCH 15-MAY 15	OCTOBER 1-DECEMBER 1
EVERGREENS	APRIL 1-MAY 15	OCTOBER 1-NOVEMBER 15
GROUNDCOVERS	APRIL 1-JUNE 1	WHEN SOD IS WORKABLE
SEED AND MULCH	APRIL 1-MAY 15	OCTOBER 1-NOVEMBER 15

DATE	REMARKS

CONTRACT DATE: -  
 BUILDING TYPE: END 20  
 PLAN VERSION: -  
 BRAND DESIGNER:  
 SITE NUMBER:  
 STORE NUMBER:  
 PA/PM: KB  
 DRAWN BY.: CS  
 JOB NO.: 2021188.18

**TACO BELL**  
 55 Donnermeyer Drive  
 Bellevue, KY



END 20  
 LANDSCAPE  
 NOTES

L-001

PLANT DATE:





Symbol	Botanical Name	Common Name	Qty.	Min. Size	Condition	Remarks
Ac	Acer x freemantii 'Sienna'	Sienna Glen Maple	1	2.5" Cal.	B&B	Specimen
Bx	Buxus x 'Green Gem'	Green Gem Boxwood	18	24" H, No. 5	Cont.	3' o/c
Hh	Hemerocallis 'Happy Returns'	Happy Returns Daylily	47	No. 1	Cont.	2' o/c
Fg	Festuca glauca	Blue Fescue	7	No. 2	Cont.	Per Plan
Gt	Gleditsia triacanthos f. inermis 'Skyline'	Skyline Honeylocust	2	2.5" Cal.	B&B	Specimen
Jc	Juniperus chinensis 'Sea Green'	Sea Green Juniper	14	24" H	B&B	3.5' o/c
Pf	Potentilla fruticosa 'Goldfinger'	Goldfinger Potentilla	4	No. 5	Cont.	3' o/c
Ra	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	6	24" Sprd, No. 5	Cont.	4.5' o/c
Sr	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	2	1.5" Cal.	B&B	Specimen
Te	Thuja occidentalis 'Smaragd'	Emerald Arborvitae	7	5' H	B&B	4' o/c
Tr	Thuja occidentalis 'Rheingold'	Rheingold Arborvitae	4	No. 5	Cont.	3' o/c
Yf	Yucca filamentosa 'Color Guard'	Color Guard Yucca	4	No. 5	Cont.	Per Plan

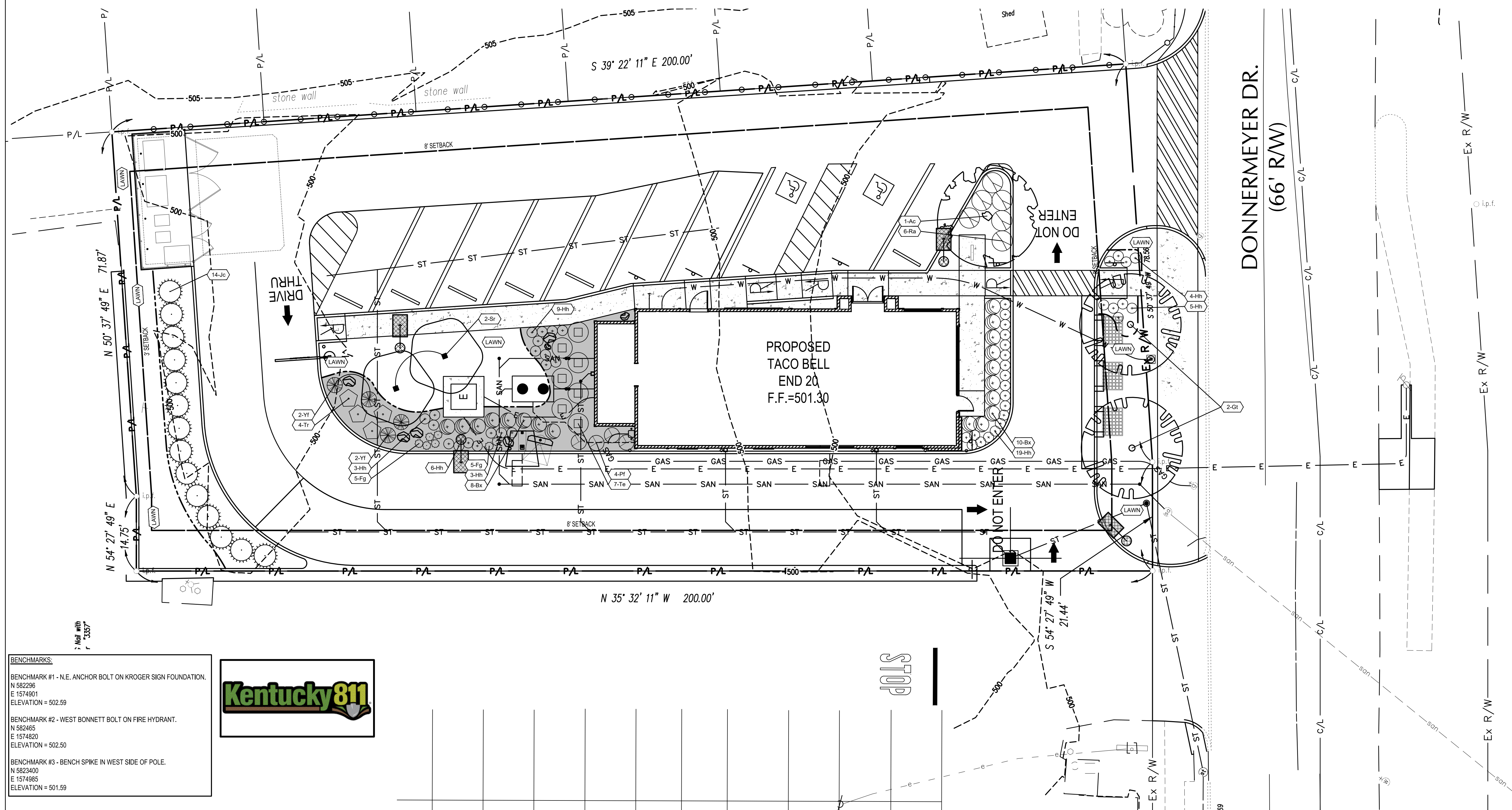
**LEGEND**

- PROPOSED LANDSCAPE BED EDGE
- (Tree symbols) PROPOSED TREE
- (Shrub symbols) PROPOSED SHRUB / PERENNIAL
- (Boulder symbol) PROPOSED LIMESTONE BOULDER, DESERT SAND, 12"-36"
- (Plant symbol) PROPOSED PLANT QUANTITY AND SYMBOL
- (LAWN symbol) PROPOSED LAWN AREA
- (Rock symbol) PROPOSED RIVER ROCK MULCH AREA

Scale: 1" = 10' Horizontal Scale in Feet

**LANDSCAPE NOTES**

- MULCH PER LANDSCAPE SPECIFICATIONS.
- ALL DISTURBED AREAS NOT TO BE PAVED OR MULCHED SHALL BE SODED PER SPECIFICATIONS.
- ALL DISTURBED AREAS WITHIN THE R.O.W. NOT TO BE PAVED, SHALL BE SEEDED PER THE SPECIFICATIONS.



DONNERMEYER DR.  
(66' RW)

DATE	REMARKS

CONTRACT DATE: \_\_\_\_\_  
 BUILDING TYPE: END 20  
 PLAN VERSION: \_\_\_\_\_  
 BRAND DESIGNER: \_\_\_\_\_  
 SITE NUMBER: \_\_\_\_\_  
 STORE NUMBER: \_\_\_\_\_  
 PA/PM: KB  
 DRAWN BY: CS  
 JOB NO.: 2021188.18

**TACO BELL**  
 55 Donnermeyer Drive  
 Bellevue, KY



END 20  
 LANDSCAPE  
 PLAN

**L-101**

PLOT DATE: \_\_\_\_\_

**BENCHMARKS:**

BENCHMARK #1 - N.E. ANCHOR BOLT ON KROGER SIGN FOUNDATION.  
 N 582296  
 E 1574901  
 ELEVATION = 502.59

BENCHMARK #2 - WEST BONNETT BOLT ON FIRE HYDRANT.  
 N 582465  
 E 1574820  
 ELEVATION = 502.50

BENCHMARK #3 - BENCH SPIKE IN WEST SIDE OF POLE.  
 N 5823400  
 E 1574985  
 ELEVATION = 501.59

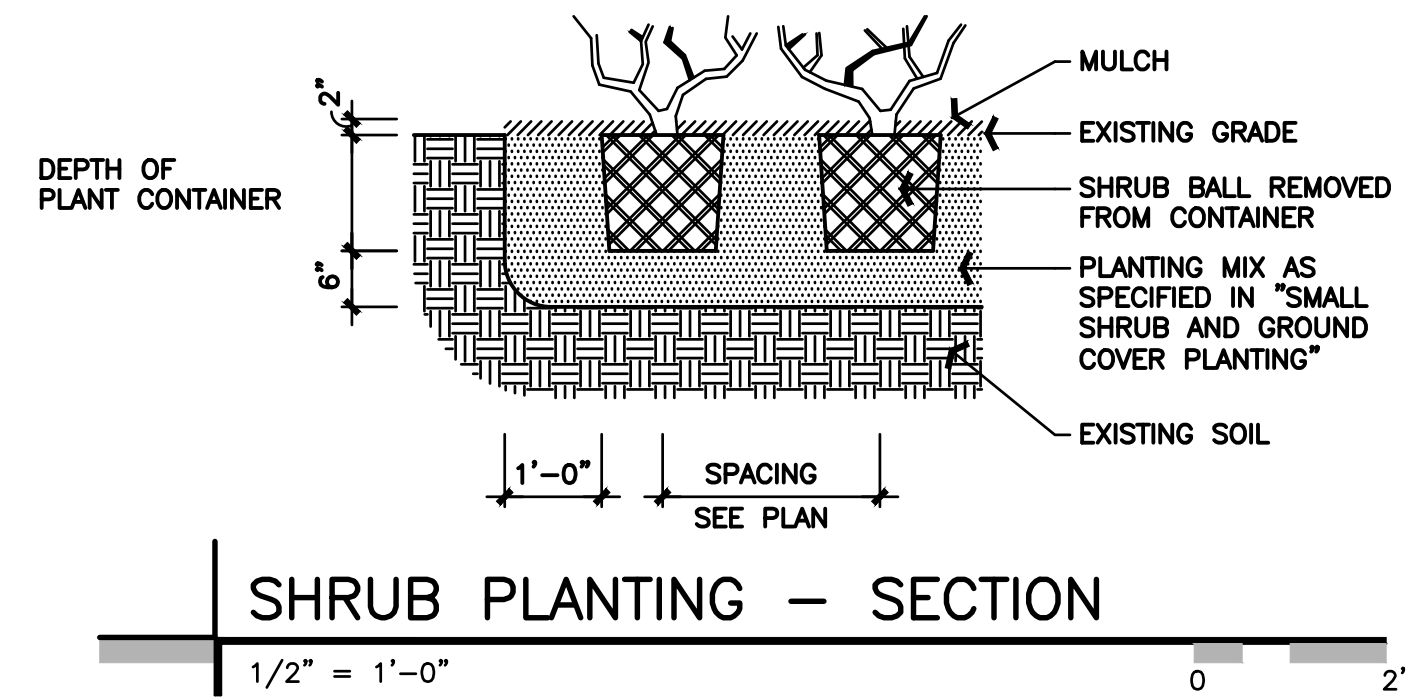
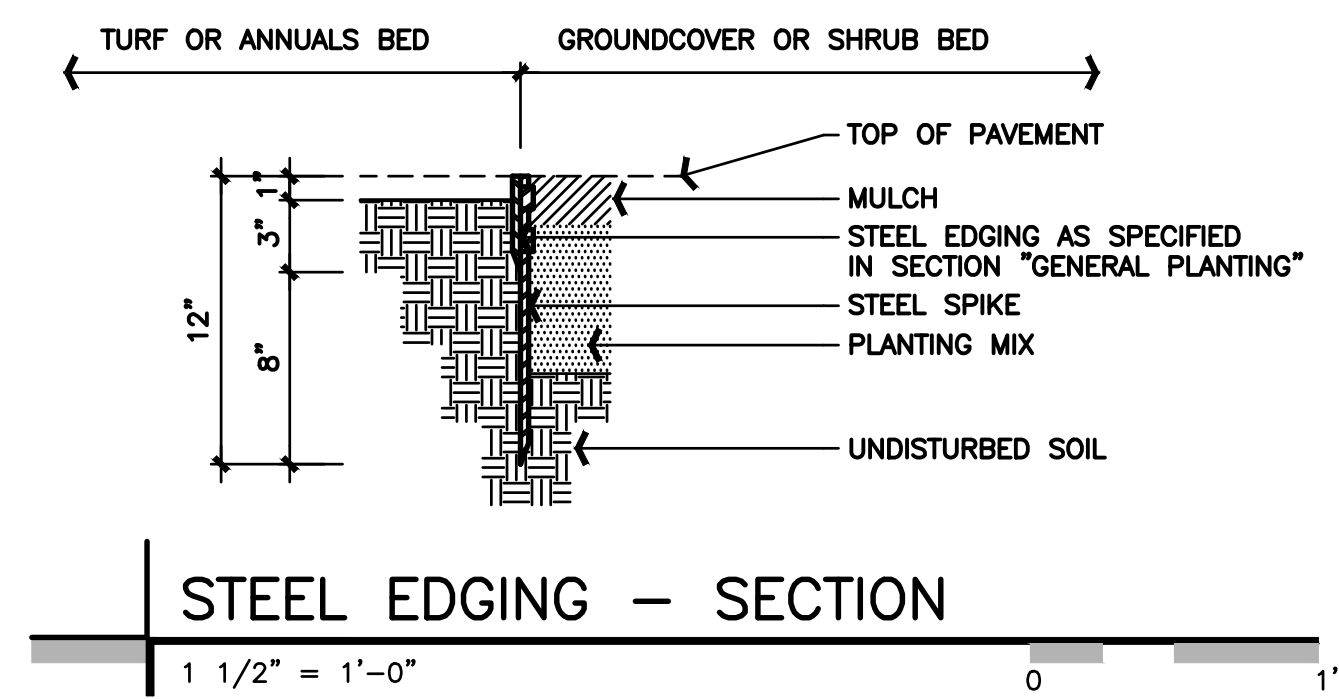
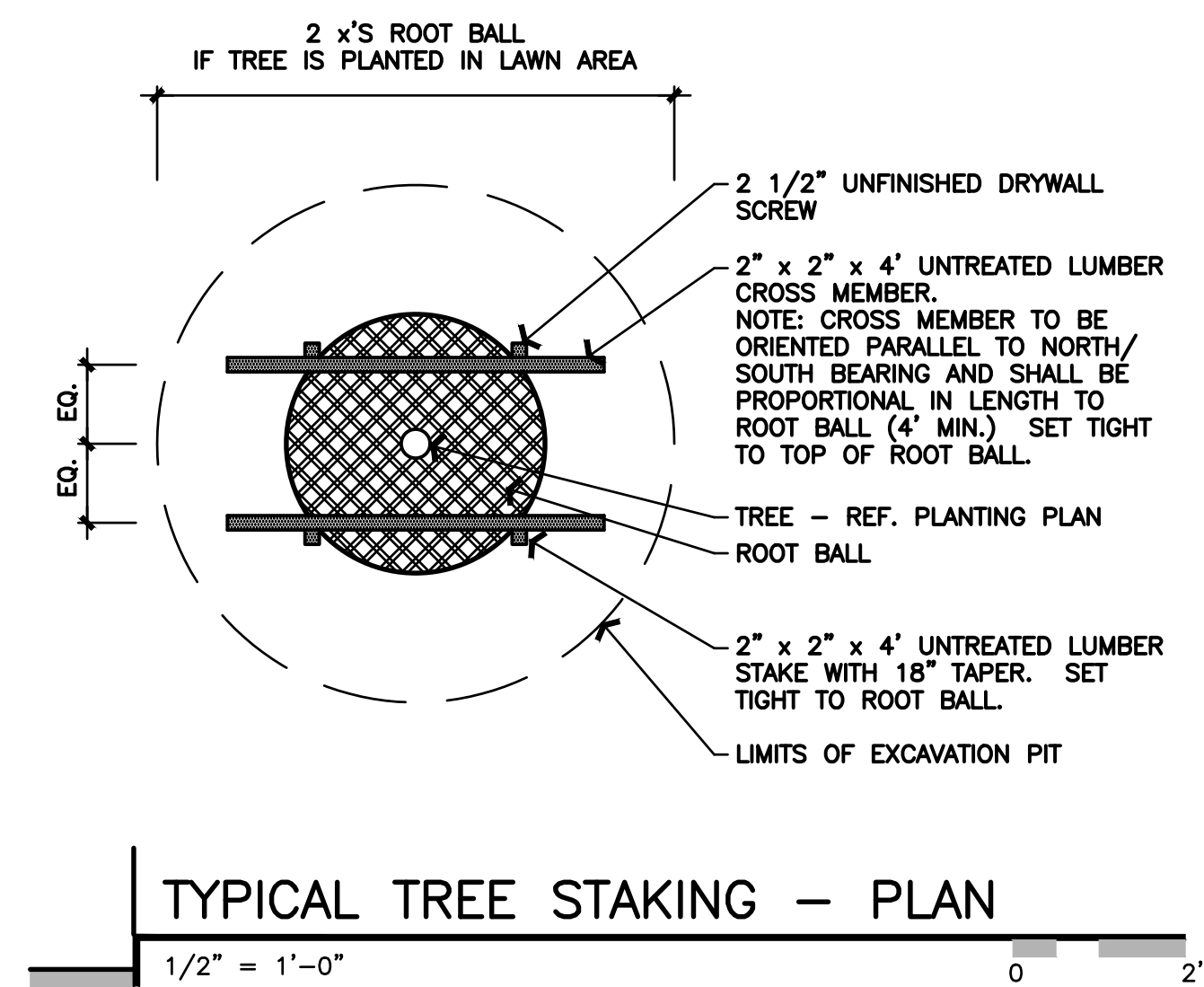
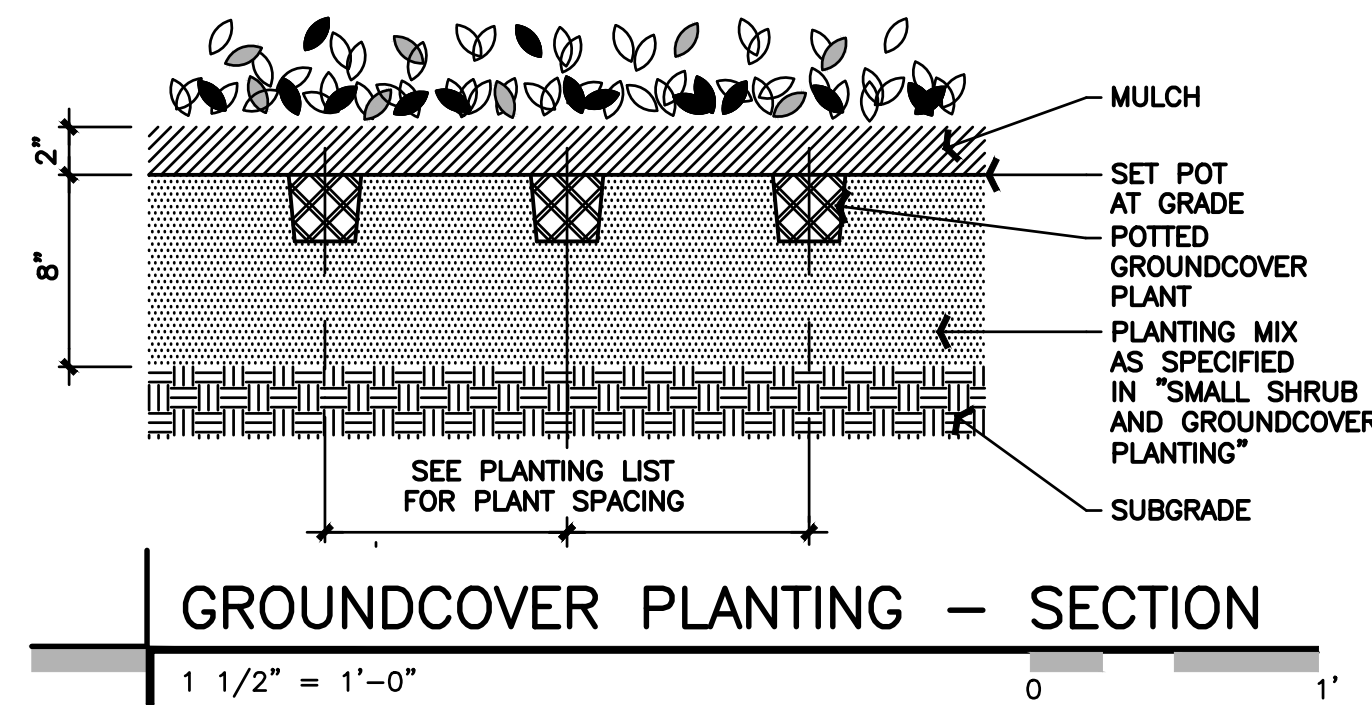
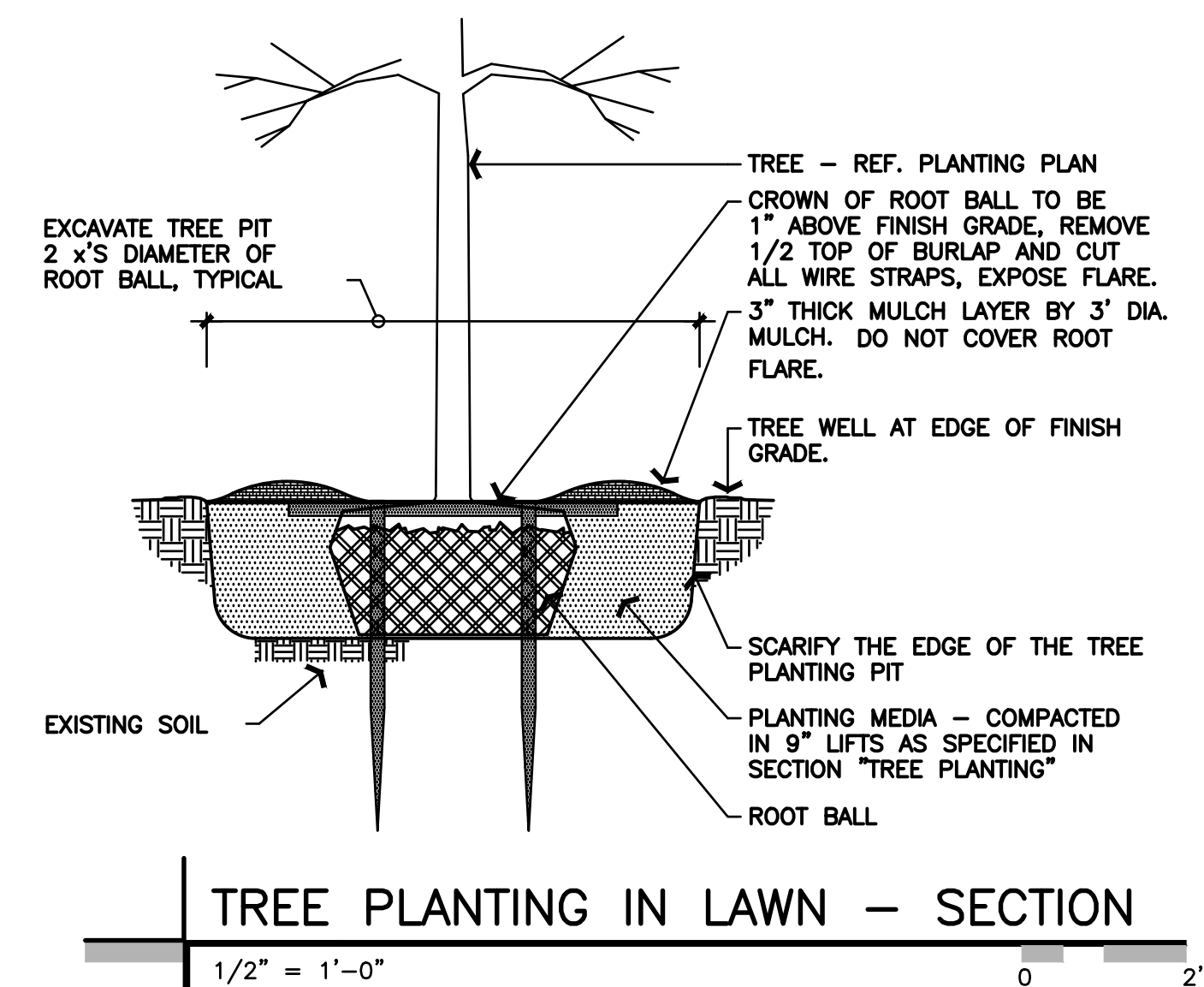
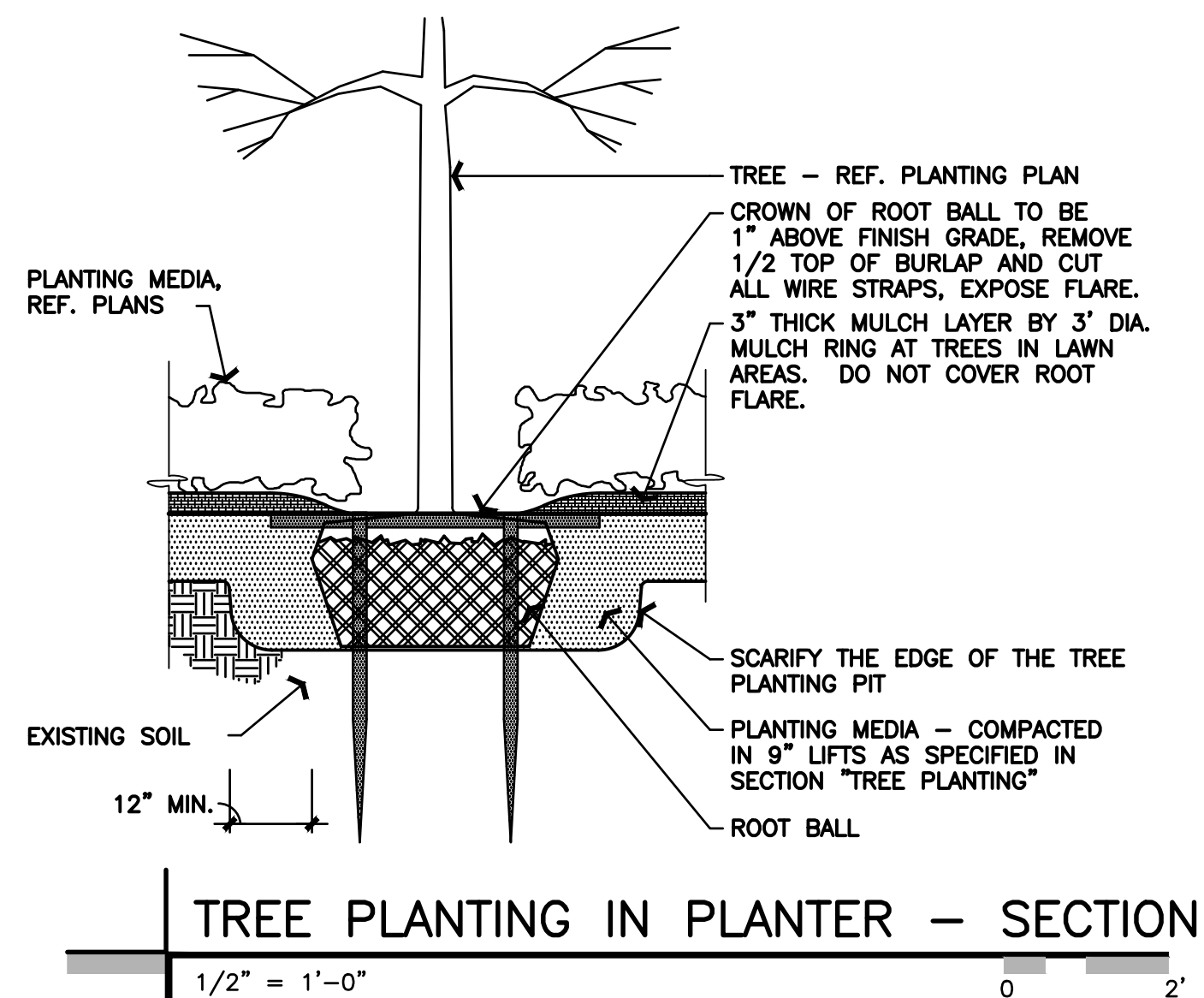


STOP





520 South Main Street, Suite 2531  
Akron, OH 44311  
330.572.2100 Fax 330.572.2101



DATE	REMARKS

CONTRACT DATE: -  
BUILDING TYPE: END 20  
PLAN VERSION: -  
BRAND DESIGNER:  
SITE NUMBER:  
STORE NUMBER:  
PA/PM: KB  
DRAWN BY.: CS  
JOB NO.: 2021188.18

**TACO BELL**  
55 Donnermeyer Drive  
Bellevue, KY



END 20  
LANDSCAPE  
DETAILS

**L-501**

PLOT DATE: