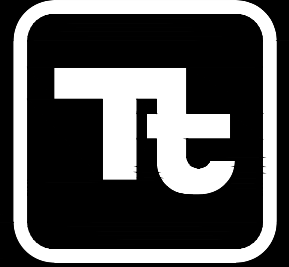


FAYETTE COUNTY PUBLIC WORKS KENWOOD PARK PHASE II IMPROVEMENTS

2110 POWERS FERRY ROAD SE, SUITE 202
ATLANTA, GA 30339
OFFICE: 770-850-0949 FAX: 770-850-0950



TETRA TECH

www.tetrattech.com

PROJECT LOCATION:

KENWOOD PARK
FAYETTEVILLE, GA 30214

CLIENT INFORMATION:

FAYETTE COUNTY PUBLIC WORKS
140 STONEWALL AVE WEST, SUITE 203
FAYETTEVILLE, GA 30214

Tt PROJECT No.:

200-01297-15026

CLIENT PROJECT No.:

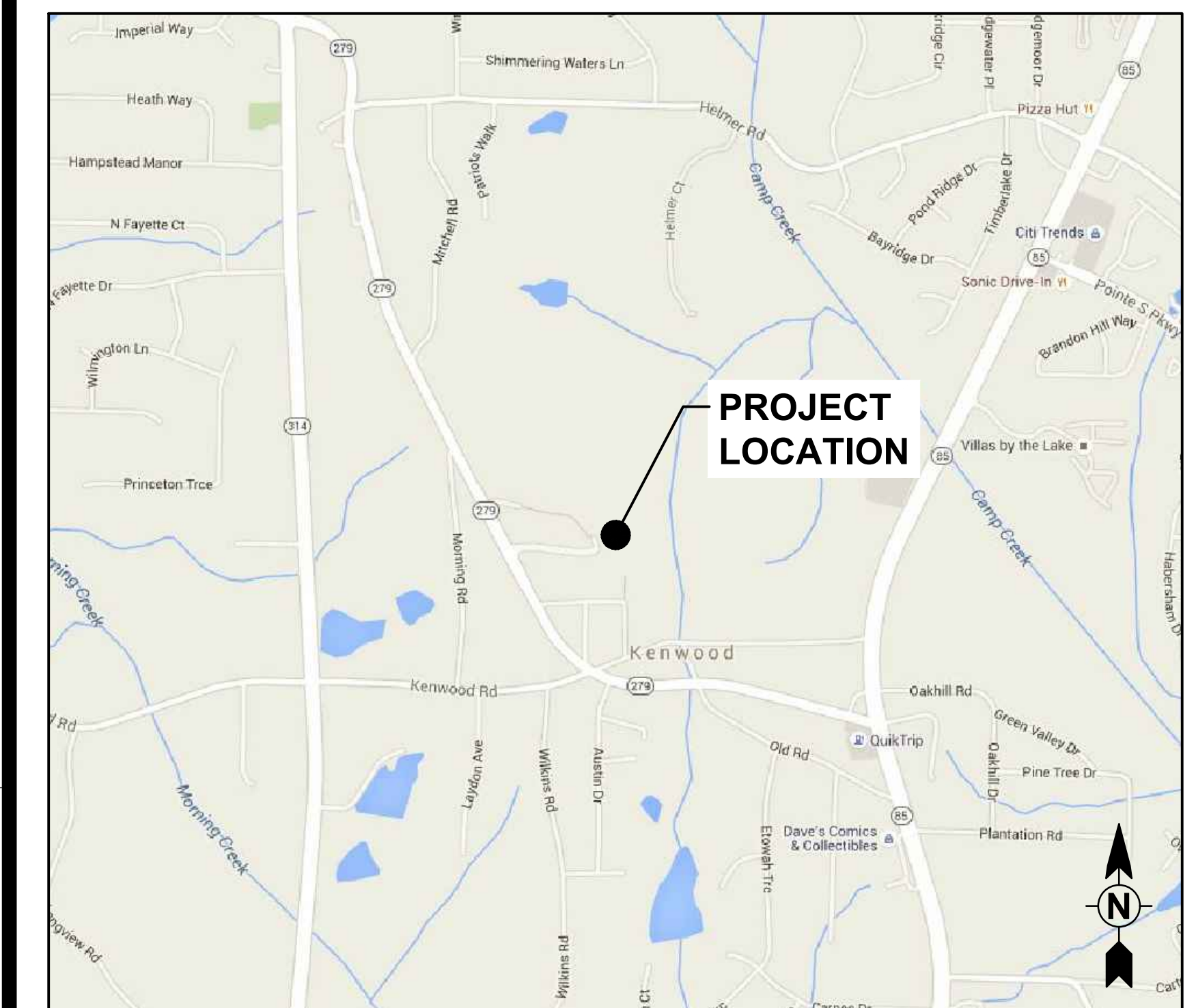
PROJECT DESCRIPTION / NOTES:

THE PURPOSE OF THE PROJECT IS TO DESIGN AND CONSTRUCT IMPROVEMENTS TO KENWOOD PARK PHASE II.

ISSUED:

SUBMITTAL - OCTOBER 2015

VICINITY MAP:



PROJECT LOCATION MAP
SCALE: N.T.S.

James R. Warner, P.E.
P.E. No. 032950, GA
201 East Pine Street, Suite 1000
Orlando, Florida 32801
Engineering Business No. 2429

DATE _____

GENERAL NOTES

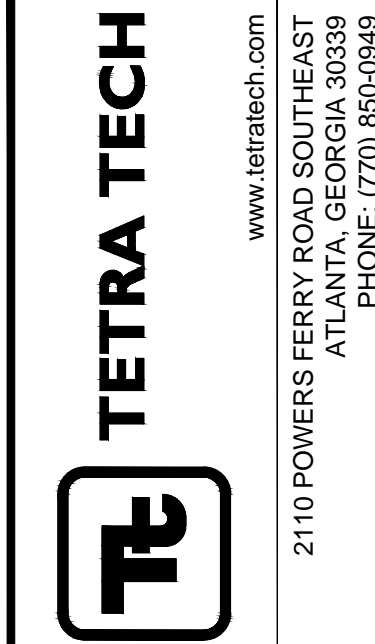
GENERAL:

- BENCHMARK FOR CONSTRUCTION HAS BEEN PROVIDED ON SHEET C-101.
- ALL LABOR, MATERIALS, AND METHODS OF CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE MINIMUM ENGINEERING AND CONSTRUCTION STANDARDS ADOPTED BY FAYETTE COUNTY. WHERE CONFLICTS OR OMISSIONS EXIST, FAYETTE COUNTY STANDARDS SHALL DICTATE. SUBSTITUTIONS AND DEVIATION FROM PLANS AND SPECIFICATIONS SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN ISSUED BY THE ENGINEER.
- SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
- ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH FAYETTE COUNTY CONSTRUCTION SPECIFICATIONS, LATEST EDITION, UNLESS OTHERWISE WAIVED.
- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL REQUIRED PERMITS ARE OBTAINED AND IN HAND BEFORE BEGINNING ANY CONSTRUCTION. NO CONSTRUCTION OR FABRICATION OF ANY ITEM SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. ANY PENALTIES, STOP WORK ORDERS OR ADDITIONAL WORK RESULTING FROM THE CONTRACTOR BEING IN VIOLATION OF THE REQUIREMENTS ABOVE, SHALL BE FULLY BORNE BY THE CONTRACTOR.
- THE LOCATION OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING UNDERGROUND UTILITIES, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FIRST. ANY FEES ASSOCIATED WITH UTILITY RELOCATIONS SHALL BE BORNE IN ACCORDANCE WITH RESPECTIVE UTILITY COMPANY STANDARDS. IT IS REQUESTED UTILITY COMPANIES MOVE THEIR PARTICULAR UTILITIES. ANY DELAY OR INCONVENIENCE CAUSED TO THE CONTRACTOR BY THE RELOCATION OF THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL SCHEDULE A PRECONSTRUCTION MEETING TO BE HELD BETWEEN FAYETTE COUNTY, ENGINEER OF RECORD, AND CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION AND AT LEAST 48 HOURS BEFORE REQUIRED INSPECTION ON EACH AND EVERY PHASE OF WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 48 HOURS NOTICE PRIOR TO ANY SCHEDULED TESTING.
- ALL CONTRACTORS, CITY REPRESENTATIVES, COUNTY REPRESENTATIVES, AND UTILITY COMPANIES ARE RESPONSIBLE FOR THEIR RESPECTIVE SURVEYING AND LAYOUT FROM BENCHMARK PROVIDED ON CONSTRUCTION PLANS. ANY SURVEY MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE REPLACED UPON COMPLETION OF THE WORK BY A REGISTERED LAND SURVEYOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING ANY CONSTRUCTION ACTIVITIES FROM TAKING PLACE OUTSIDE OF THE LIMITS OF CONSTRUCTION SHOWN ON THE PLANS. ANY ON-SITE OR OFFSITE AREAS DISTURBED SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER.
- THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION PLANS AND ALL PERMITS ON THE JOB SITE DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE TOTAL (3) THREE SETS OF RECORD DRAWINGS TO THE ENGINEER OF RECORD WITHIN TWO (2) WEEKS AFTER CONSTRUCTION HAS BEEN COMPLETED ON EACH PHASE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY TESTING TO ASSURE THAT THE PROPER COMPACTION HAS BEEN ACHIEVED ON THE SUBGRADE, BASE, AND ALL OTHER PERTINENT AREAS THAT HAVE BEEN COMPLETED. THE CONTRACTOR SHALL BEAR ALL COSTS ASSOCIATED WITH TESTING AND RETESTING OF THE AREAS AND SHALL PROVIDE THE OWNER AND THE ENGINEER WITH COPIES OF THE CERTIFICATION OF COMPACTION FROM THE TESTING COMPANY.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE EXISTING SITE CONDITIONS OF SOIL PRIOR TO N.T.P. CONSTRUCTION TO DETERMINE IF ANY OFF SITE MATERIALS WILL NEED TO BE IMPORTED TO ACHIEVE THE GRADES SPECIFIED ON THE PLANS.
- ALL EXCESS FILL FROM SITE SHALL BE STOCKPILED BY THE CONTRACTOR, IN A LOCATION DETERMINED BY THE OWNER OR THE OWNER'S REPRESENTATIVE AND THE ENGINEER.
- CLEAR AREAS INDICATED SHALL BE COMPLETELY CLEAR OF ALL TIMBER, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH, AND ALL OTHER DEBRIS AND OBSTRUCTIONS RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE GROUND.
- PRIOR TO BID PREPARATION, THE CONTRACTOR MUST BECOME FAMILIAR WITH THE OVERALL SITE CONDITIONS AND PERFORM ADDITIONAL INVESTIGATIONS AS DETERMINED NECESSARY TO UNDERSTAND THE LIMIT AND DEPTH OF EXPECTED ORGANIC SILT PEAT AREAS, ADEQUACY OF EXISTING MATERIALS AS FILL, DEWATERING REQUIREMENTS, CLEAN FILL REQUIRED FROM OFFSITE, AND MATERIALS TO BE DISPOSED OF OFFSITE, ALL OF WHICH WILL AFFECT HIS PRICING. ANY DELAY, INCONVENIENCE, OR EXPENSE CAUSED TO THE CONTRACTOR DUE TO INADEQUATE INVESTIGATION OF EXISTING CONDITIONS SHALL BE INCIDENTAL TO THE CONTRACT, AND NO EXTRA COMPENSATION WILL BE ALLOWED. THE MATERIALS ANTICIPATED TO BE ENCOUNTERED DURING CONSTRUCTION MAY REQUIRE DRYING PRIOR TO USE AS BACKFILL, AND THE CONTRACTOR MAY HAVE TO IMPORT MATERIALS, AT NO EXTRA COST, FROM OFFSITE TO MEET THE REQUIREMENTS FOR COMPACTION AND PROPER FILL.

EARTHWORK, GRADING, STABILIZATION, PAVING AND DRAINAGE:

- COMPACT ALL TRENCHES WITHIN ROADWAYS TO 98% OF THE MODIFIED PROCTOR MAXIMUM DENSITY (AASHTO T - 180) AND TO 95% WITHIN OTHER AREAS.
- ALL CONCRETE CURBS SHALL BE CONSTRUCTED WITH 3000 PSI CONCRETE (MIN.).
- ALL ON-SITE AREAS DISTURBED BY THE CONSTRUCTION SHALL BE STABILIZED WITH SOD OR SEED (SAME AS SURROUNDING AREA OR BETTER) OR APPROVED EQUAL.
- FERTILIZER SHALL HAVE AN ANALYSIS OF 12 - 8 - 8 (12% TOTAL NITROGEN, 8% PHOSPHORIC ACID, AND 8% WATER SOLUBLE POTASH) AND SHALL BE THE TIME RELEASE TYPE. THE FERTILIZER SHALL BE APPLIED AT THE RATE OF 450 LBS/AC.
- MULCH SHALL BE EITHER DRY OR GREEN. DRY MULCH MATERIALS SHALL BE STRAW OR HAY, CONSISTING OF OAT, RYE OR WHEAT, STRAW, OR OF PANGOLA PEANUT, COASTAL BERMUDA OR BAHIA GRASS HAY. GREEN MULCH SHALL CONSIST OF LINE COASTAL BERMUDA, OR OTHER APPROVED TYPE OF GRASS. DRY MULCH SHALL BE APPLIED AT A RATE OF 100 LBS/ACRE AND GREEN MULCH APPLIED APPROXIMATELY 2 INCHES THICK AND SHALL BE CUT INTO THE SOIL WITH A DISC HARROW OR OTHER SUITABLE EQUIPMENT. CARE SHOULD BE TAKEN SO THAT THE MATERIALS ARE NOT CUT TOO DEEPLY INTO THE SOIL.
- THE CONTRACTOR SHALL SAW-CUT A SMOOTH STRAIGHT EDGE ON ANY PAVEMENT PROPOSED FOR DEMOLITION PRIOR TO ITS REMOVAL. PRIOR TO CONNECTING PROPOSED PAVEMENT TO EXISTING PAVEMENT, THE CONTRACTOR SHALL ENSURE THAT THE EDGE OF THE EXISTING PAVEMENT IS STRAIGHT AND UNIFORM.
- THE CONTRACTOR MUST INSTALL AND MAINTAIN GRASS OR SOD ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETED FINAL GRADES, AS NOTED ON PLANS, AND AT ANY OTHER TIME AS NECESSARY TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES TO ANY DOWNSTREAM WATER BODY, WETLAND, OR OFF-SITE PROPERTY. SODDING ON SLOPES 3:1 AND STEEPER SHALL BE STAKED.
- THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO CONTROL TURBIDITY AND SEDIMENT INCLUDING, BUT NOT LIMITED TO, THE INSTALLATION OF TURBIDITY BARRIERS AND SILT FENCES AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY AND SEDIMENT BARRIERS MUST BE MAINTAINED AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFFSITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTERS 62-302 AND 62-4, GEORGIA ADMINISTRATIVE CODE.
- SOD SHALL BE OF THE BAHIA GRASS TYPE, WELL MATTED WITH ROOTS, OF SUFFICIENT THICKNESS TO WITHSTAND ALL NECESSARY HANDLING AND REASONABLY FREE OF WEEDS AND OTHER GRASSES. SOD SHALL BE FRESHLY CUT, HEALTHY AND GREEN IN APPEARANCE AND BE IN COMMERCIAL SIZE RECTANGLES, PREFERABLY TWELVE INCHES (12") BY TWENTY-FOUR (24"), OR LARGER. SOD SHALL BE PLACED WITHIN TWENTY-FOUR (24) HOURS OF ARRIVAL TO THE JOB SITE. WHERE THE SOD IS PLACED ON SLOPES 3:1 OR STEEPER THE SEAMS SHALL BE STAGGERED OR STAKED.
- SOD SHALL BE PROVIDED WITHIN 3' OF ALL PAVEMENT AND ALL SLOPES STEEPER THAN 4:1, AND AS SHOWN ON C-101. ALL OTHER DISTURBED AREAS TO BE SEED AND MULCH UNLESS OTHERWISE STATED.

DRAWING INDEX	
SHEET NO.	SHEET TITLE
--	COVER
G-001	GENERAL NOTES
C-101	EXISTING CONDITIONS PLAN AND PROPOSED DEVELOPMENT PLAN
C-501	DETAILS
C-502	DETAILS
C-503	DETAILS



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ATLANTA, GEORGIA 30339
PHONE: (770) 850-0949

DATE _____

MARK	DATE	DESCRIPTION

FAYETTE COUNTY PUBLIC WORKS
KENWOOD PARK PHASE II IMPROVEMENTS

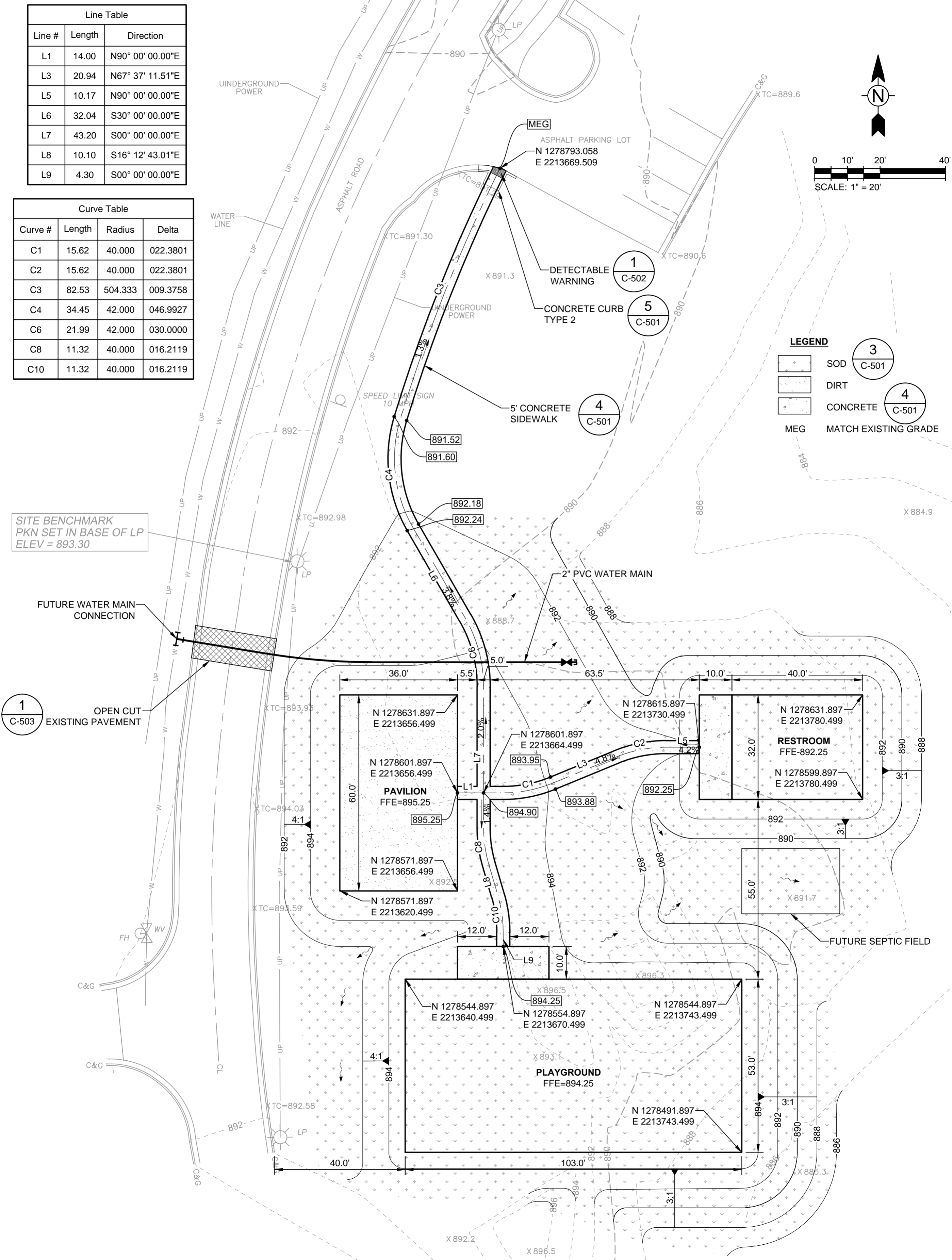
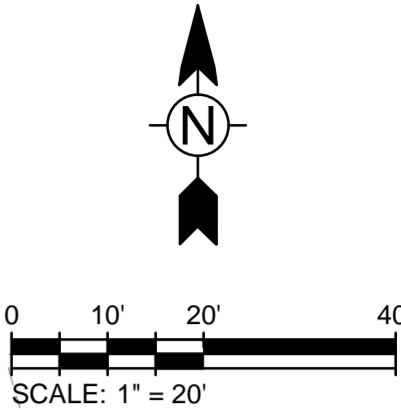
GENERAL NOTES

Project No.: 200-01297-15026
Designed By: JRW
Drawn By: PD
Checked By: LRS

G-001
Sheet

Line Table		
Line #	Length	Direction
L1	14.00	N90° 00' 00.00"E
L3	20.94	N67° 37' 11.51"E
L5	10.17	N90° 00' 00.00"E
L6	32.04	S30° 00' 00.00"E
L7	43.20	S00° 00' 00.00"E
L8	10.10	S16° 12' 43.01"E
L9	4.30	S00° 00' 00.00"E

Curve Table			
Curve #	Length	Radius	Delta
C1	15.62	40.000	022.3801
C2	15.62	40.000	022.3801
C3	82.53	504.333	009.3758
C4	34.45	42.000	046.9927
C6	21.99	42.000	030.0000
C8	11.32	40.000	016.2119
C10	11.32	40.000	016.2119



LEGEND

- SOD
- DIRT
- CONCRETE
- MEG MATCH EXISTING GRADE

1 C-502
3 C-501
4 C-501
5 C-501

SITE BENCHMARK
PKN SET IN BASE OF LP
ELEV = 893.30

1 C-503
OPEN CUT
EXISTING PAVEMENT

PROPOSED DEVELOPMENT PLAN

SCALE: 1" = 20'

SEPTIC SEWER SYSTEM NOTES

SYSTEM DESIGN CRITERIA:

- 3 COMMODES + 1 URINAL = 4 FIXTURES
- 4 X 250 GPD/FIXTURE = 1,000 GPD REQUIRED
- PERCOLATION RATE OF PROPOSED FILL = 45 MIN./IN.
- PERCOLATION COEFFICIENT FROM DT-1 = 1.342 SF/GAL
- 1,000 GPD X 1.342 SF/GAL = 1,342.00 SF
- 1,342.00 SF/3' WIDE TRENCH = 447.33 LF
- OF CONVENTIONAL GRAVEL SYSTEM REQUIRED

PRIMARY SYSTEM:
 35% REDUCTION FOR INFILTRATOR REQUIRED = 291 LF OF INFILTRATOR REQUIRED
 1 ZONE @ 4 RUNS PER ZONE
 75 LF PER RUN
 300 LF TOTAL OF INFILTRATOR SHOWN

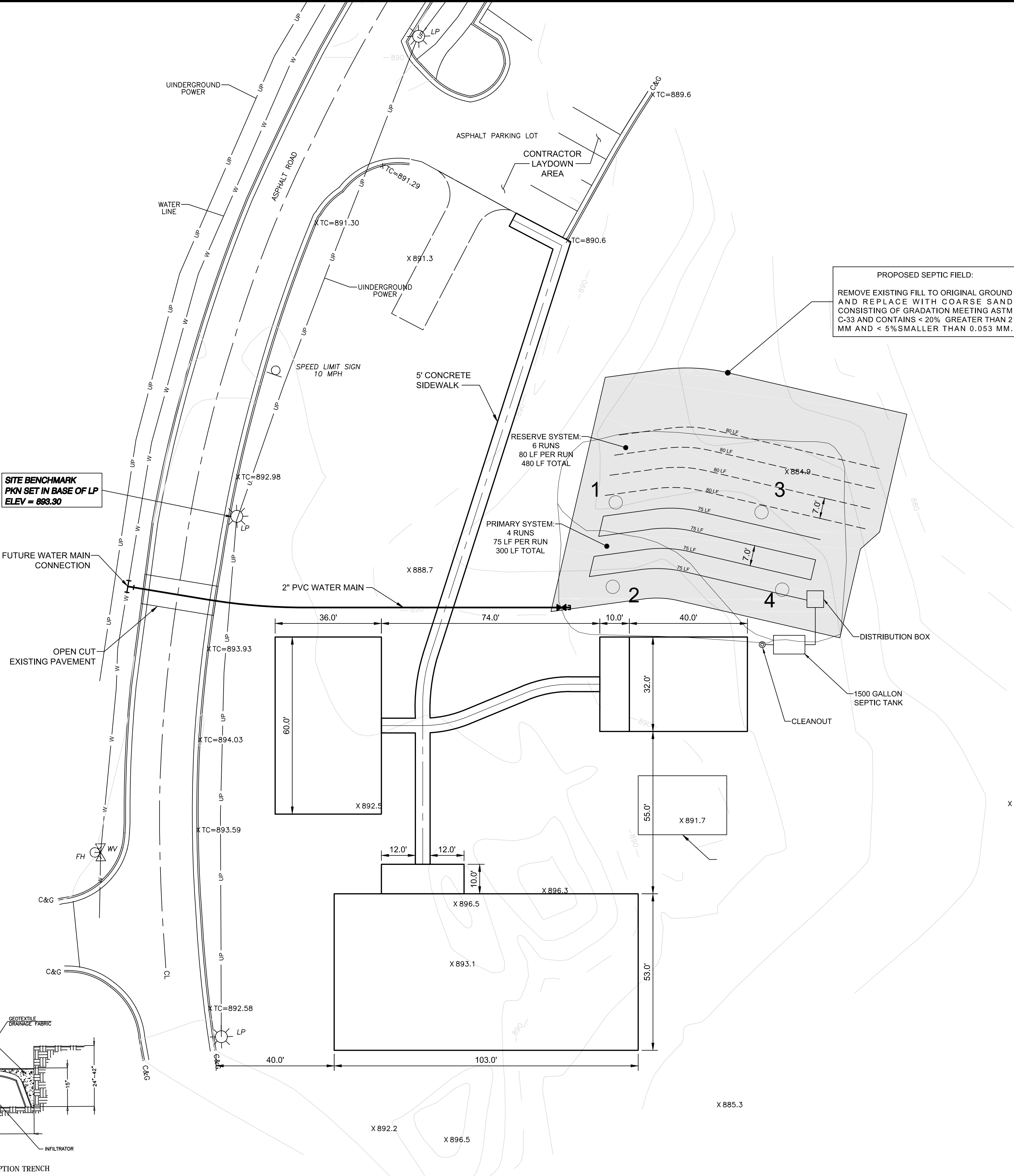
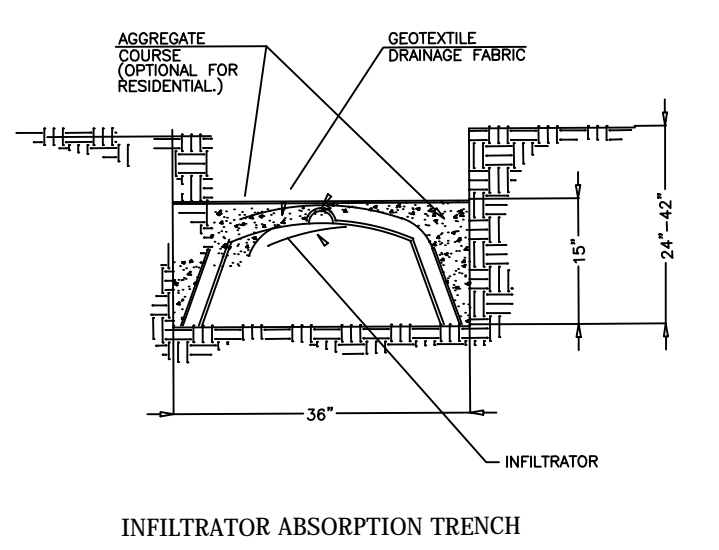
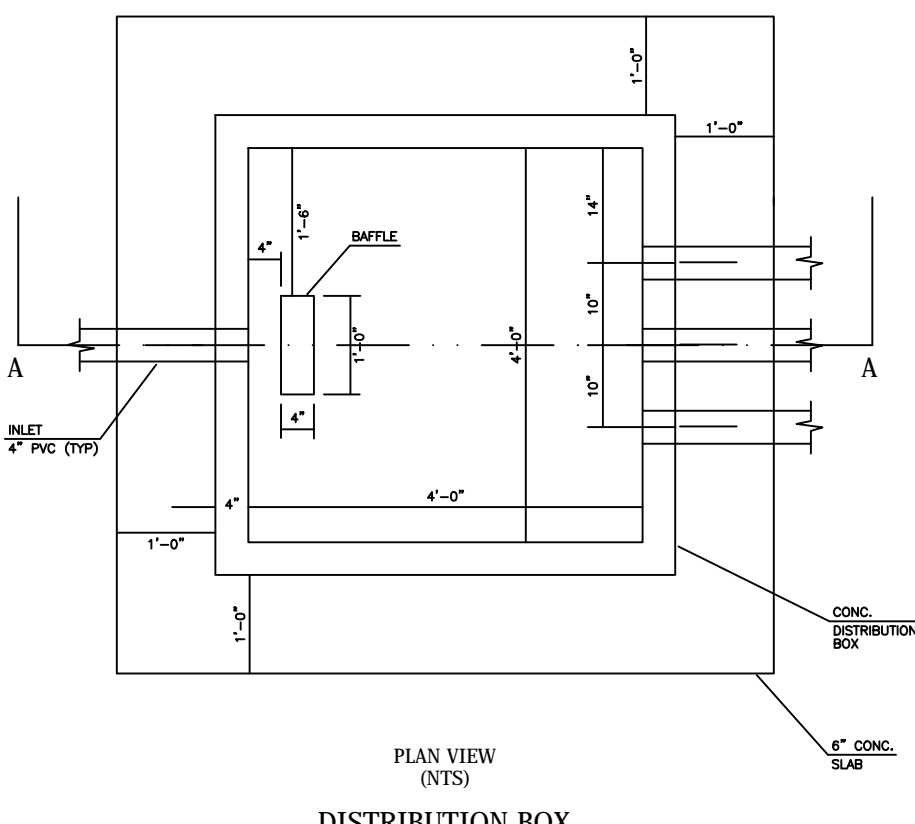
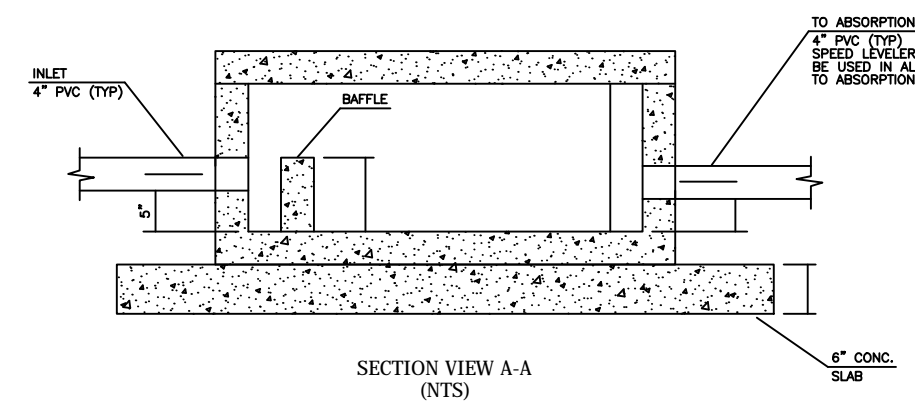
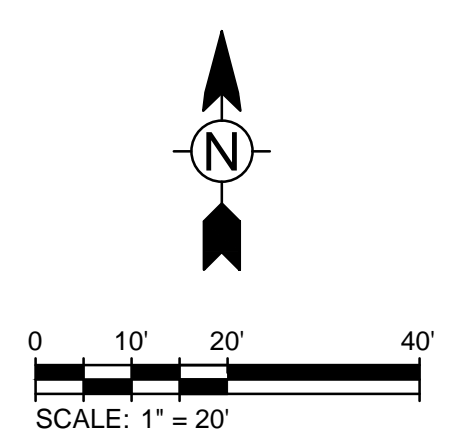
RESERVE SYSTEM:
 447.33 LF OF CONVENTIONAL GRAVEL SYSTEM REQUIRED
 1 ZONE @ 6 RUNS PER ZONE
 80 LF PER RUN
 480 LF TOTAL OF CONVENTIONAL GRAVEL SYSTEM SHOWN

LEGEND

- | | |
|------------------------------------|---------------------------------------|
| AIF - ANGLE IRON FOUND | LLL - LAND LOT LINE |
| AKA - ALSO KNOWN AS | LP - LIGHT POLE |
| BC - BACK OF CURB | MH - MANHOLE |
| BL - BUILDING SETBACK LINE | MON - MONUMENT |
| BWF - BARB WIRE FENCE | N/F - NOW OR FORMERLY |
| C&G - CURB & GUTTER | O/T - OPEN TOP PIPE |
| C/T - CRIMP TOP PIPE | PBX - POWER BOX / TRANSFORMER |
| CI - CURB INLET | +/- - OVERHEAD POWER LINE |
| CL - CENTER LINE | +P/T- OVERHEAD POWER & TELEPHONE LINE |
| CLF - CHAIN LINK FENCE | PL - PROPERTY LINE |
| CMF - CONCRETE MONUMENT FOUND | PM - POWER METER |
| CMP - CORRUGATED METAL PIPE | POB - POINT OF BEGINNING |
| CO - CLEAN OUT | PP - POWER POLE |
| CONC - CONCRETE | PTP - POWER & TELEPHONE POLE |
| CORPS - US ARMY CORPS OF ENGINEERS | PVC - POLYVINYLCHLORIDE PIPE |
| DB,PG - DEED BOOK, PAGE | R/B - REINFORCING IRON BAR |
| DI - DROP INLET | RCP - REINFORCED CONCRETE PIPE |
| DIP - DUCTILE IRON PIPE | R/W - RIGHT OF WAY |
| DS - DOWN SPOUT | -SS- SANITARY SEWER LINE |
| DWCB - DOUBLE WING CATCH BASIN | SSE - SANITARY SEWER EASEMENT |
| EP - EDGE OF PAVEMENT | S/W - SIDEWALK |
| FFE - FINISH FLOOR ELEVATION | SWCB - SINGLE WING CATCH BASIN |
| FH - FIRE HYDRANT | TBM - TEMPORARY BENCHMARK |
| -G- GAS LINE | TBX - TELEPHONE BOX |
| GM - GAS METER | TF - TRANSFORMER |
| GP - GUY POLE | TMH - TELEPHONE MANHOLE |
| GV - GAS VALVE | TP - TELEPHONE POLE |
| GW - GUY WIRE | TPOB - TRUE POINT OF BEGINNING |
| HC - HANDICAP | -T- OVERHEAD TELEPHONE LINE |
| HW - HEADWALL | UP - UNDERGROUND POWER |
| HWF - HOG WIRE FENCE | UT - UNDERGROUND TELEPHONE |
| IE - INVERT ELEVATION | WI - WEIR INLET |
| IPF - IRON PIN FOUND | -W- WATER LINE |
| IPS - IRON PIN SET | WM - WATER METER |
| JB - JUNCTION BOX | WMH - WATER MANHOLE |
| LL - LAND LOT | WV - WATER VALVE |

SITE BENCHMARK
 PKN SET IN BASE OF LP
 ELEV = 893.30

PROPOSED SEPTIC FIELD:
 REMOVE EXISTING FILL TO ORIGINAL GROUND
 AND REPLACE WITH COARSE SAND
 CONSISTING OF GRADATION MEETING ASTM
 C-33 AND CONTAINS < 20% GREATER THAN 2
 MM AND < 5% SMALLER THAN 0.053 MM.



TETRA TECH

BY	DATE	DESCRIPTION

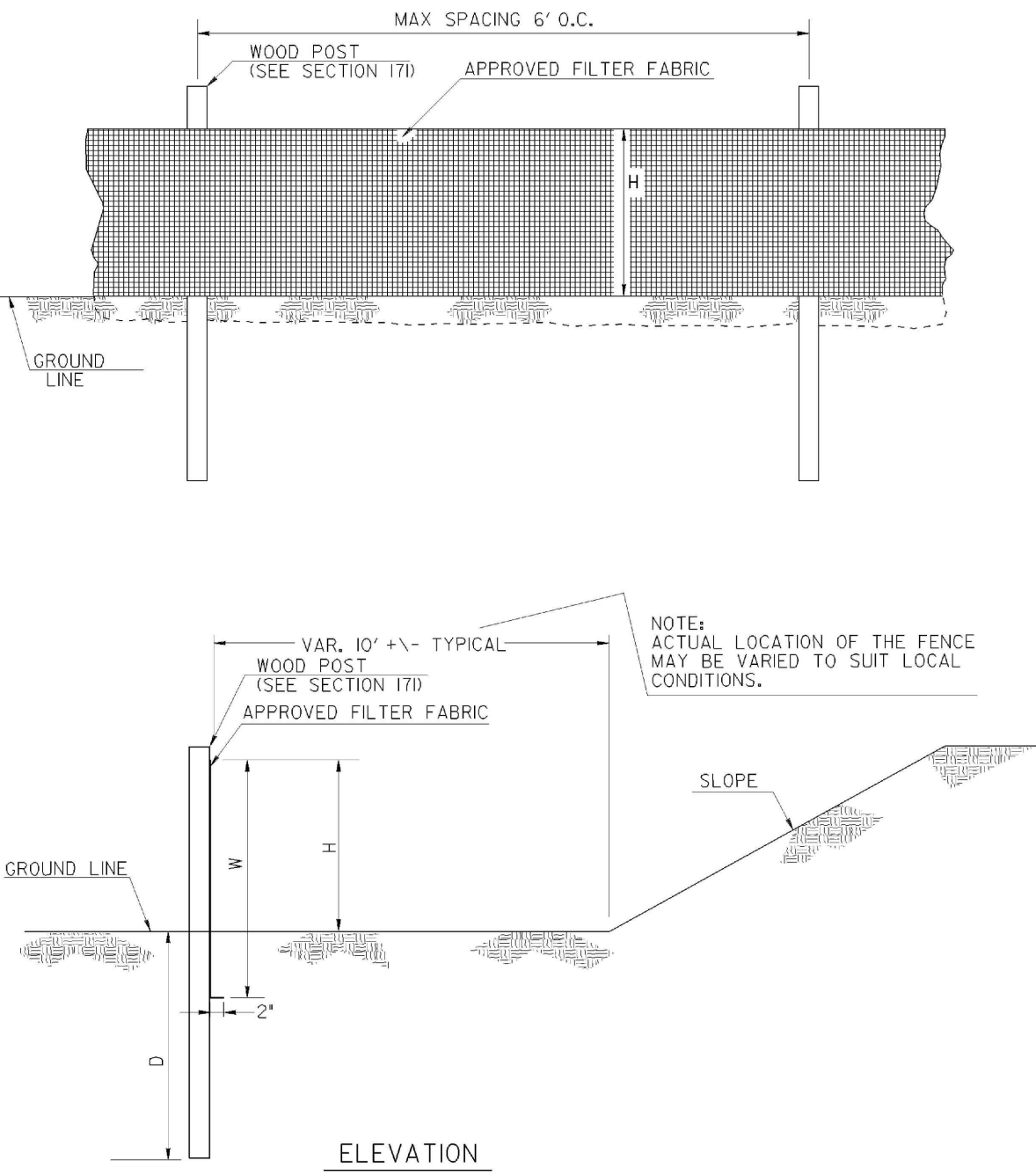
MARK	DATE	DESCRIPTION

FAYETTE COUNTY PUBLIC WORKS
 KENWOOD PARK PHASE II IMPROVEMENTS
SEPTIC SEWER PLAN

Project No.: 200-01297-15026
 Designed By: BLP
 Drawn By: BLP
 Checked By: JNC

C-102

SILT FENCE (PER GADOT D-24A)



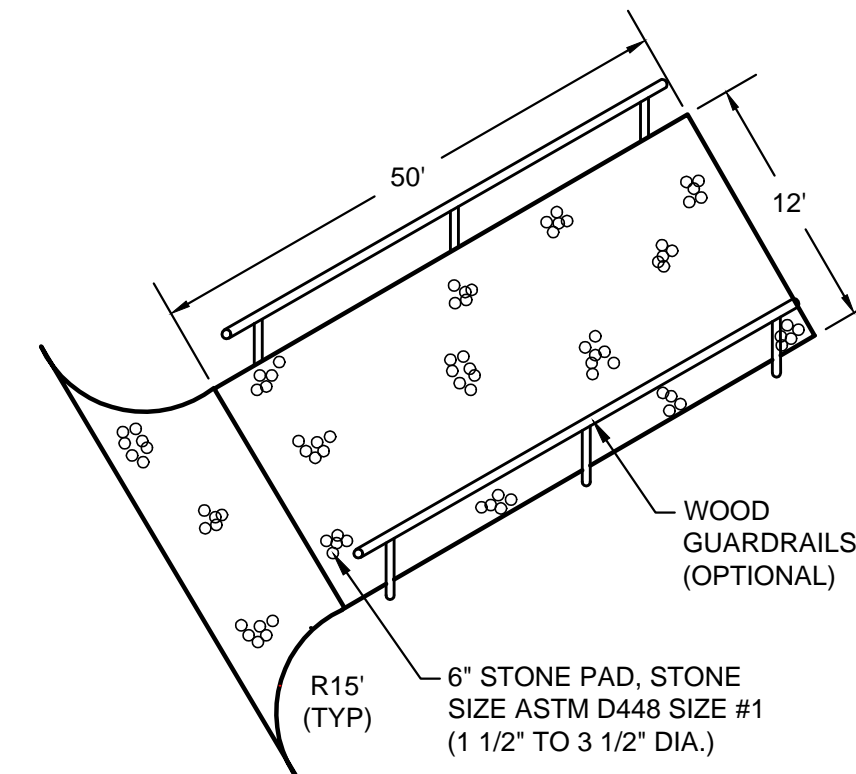
FENCE TYPE	POST LENGTH	H	D	W	TYPICAL USES
TYPE 'A'	4 FT.	2'-4"	1'-6"	3'-0"	AT BRIDGE END ROLLS, DOUBLE ROW ALONG STREAMS, WETLANDS AND ENVIRONMENTALLY SENSITIVE AREAS FOR USE OF THIS MATERIAL IN FABRIC CHECKDAMS SEE D-24d.
TYPE 'C'	4 FT.	2'-4"	1'-6"	3'-0"	

- NOTES:
1. WIRE STAPLES SHALL BE AT LEAST 17 GAUGE, WITH LEGS AT LEAST 1/2 INCHES LONG AND A CROWN AT LEAST 3/4 INCHES WIDE. NAILS SHALL BE AT LEAST 14 GAUGE, 1 INCH LONG, WITH BUTTON HEADS AT LEAST 3/4 INCHES WIDE.
 2. NAILS OR STAPLES SHALL BE EVENLY PLACED WITH AT LEAST 5 PER POST FOR TYPE A FENCE AND 4 PER POST FOR TYPE C FENCE.
 3. THE VERTICAL WIRES FOR THE WOVEN WIRE SUPPORT FENCE SHALL HAVE A MAXIMUM SPACING OF 12 INCHES. THE TOP AND BOTTOM WIRES SHALL BE AT LEAST 10 GAUGE AND ALL OTHER WIRES SHALL BE AT LEAST 12 1/2 GAUGE.
 4. TEMPORARY SILT FENCE INSTALLATION IS DIFFERENT THAN THE SILT RETENTION BARRIER INSTALLATION.
 5. SEE SECTION 171 FOR SILT FENCE SPECIFICATIONS.
 6. SEE SECTION 894 FOR FENCING SPECIFICATIONS.
 7. SEE QPL-36 FOR A LIST APPROVED SILT FENCE FABRIC.
 8. TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS UNLESS PERMITTED.

SINGLE ROW TYPE A SILT FENCE

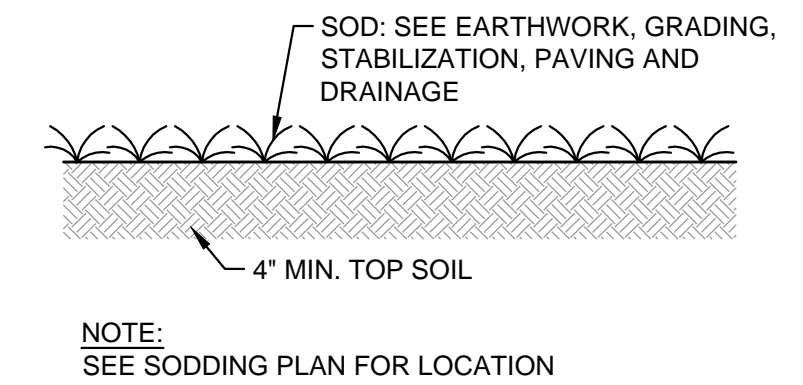
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SCALE: NTS

CONSTRUCTION ENTRANCE



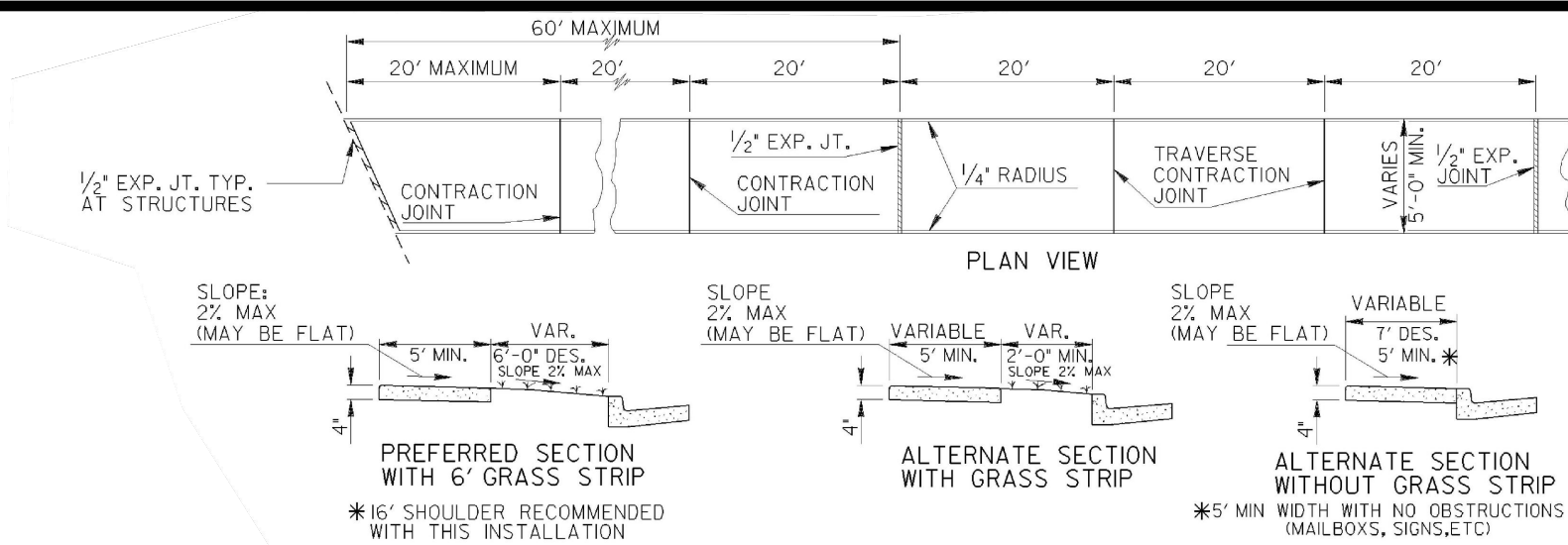
2 **DETAIL**
SCALE: NTS

SODDING



3 **DETAIL**
SCALE: NTS

CONCRETE SIDEWALK (PER GADOT A-3)



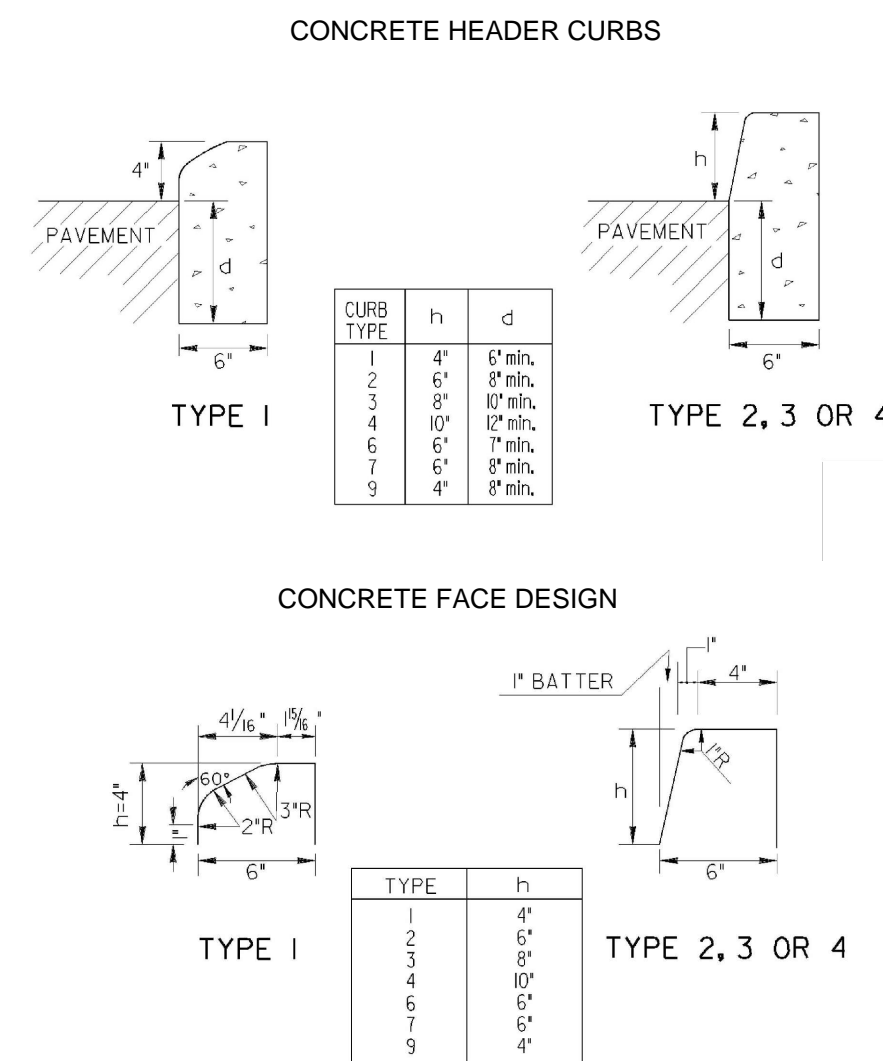
- NOTES FOR CONCRETE SIDEWALK:
- A. CONCRETE TO BE PLACED 4" THICK AND FINISHED WITH TAMPS, WOOD FLOATS AND STIFF-BRISTLE BROOMS.
 - B. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 20 FT. INTERVALS. ALL EDGES TO BE ROUNDED TO 1/2" RADIUS.
 - C. 1/2" EXPANSION JOINTS SHALL BE PLACED WHERE SIDEWALK TIE INTO A STRUCTURE OR TERMINATE AT CURB, RAMPS OR DRIVEWAYS AND AT 60' INTERVALS.

NOTES FOR CURB CUT RAMPS:

1. CURB CUT RAMPS WILL BE LOCATED AS FOLLOWS UNLESS PLANS OR CONTRACT SPECIFY OTHERWISE.
 - a) AT ALL PEDESTRIAN CROSSWALKS WHERE CURB IS CONSTRUCTED OR REPLACED.
 - b) WHERE THE SIDEWALK, CONCRETE OR UNPAVED, IS INTERRUPTED BY THE CURB AT TURNOUTS OR AT INTERSECTIONS.
 - c) AT OTHER LOCATIONS SUCH AS HOSPITALS, NURSING HOMES, REST AREAS, ETC., WHERE THE CURB WOULD OTHERWISE BE AN OBSTRUCTION TO THE PHYSICALLY DISABLED.
2. RAMPS WILL BE CONSTRUCTED FROM CONCRETE. SPECIFICATIONS FOR RAMPS WILL BE THE SAME AS FOR CONCRETE SIDEWALK. RAMPS SHALL HAVE EITHER A ROUGH OR A TEXTURED FINISH.
3. DROP INLETS ARE NOT TO BE LOCATED DIRECTLY IN FRONT OF RAMPS. CATCH BASINS SHOULD BE LOCATED AT LEAST 10 FT. FROM RAMPS WHEN FEASIBLE.
4. WHERE RAMPS ARE LOCATED IN RADIUS, THE DIMENSIONS SHOWN FOR RAMP WIDTHS AND TAPERS ARE MEASURED PERPENDICULAR TO THE RAMP AND NOT ALONG THE CURVE.
5. WHERE UTILITY STRUCTURES CONFLICT, WHERE SIDEWALK GEOMETRY VARIES, AT SKEWED INTERSECTIONS, OR IN OTHER SPECIAL CASES, THE RAMP DESIGNS MAY BE MODIFIED BY THE DESIGNER OR ENGINEER, PROVIDED THAT THE WIDTH REMAINS A MINIMUM OF 48 INCHES, AND NO SLOPE ON THE ACCESSIBLE PART OF THE RAMP IS STEEPER THAN 1:21.
6. 1 IN. FT. OF CURB AND GUTTER WILL INCLUDE THE TRANSITIONED CURB IN FRONT OF RAMPS. SO, TOS, OR CONCRETE SIDEWALK AND CONCRETE MEDIAN PAVING WILL INCLUDE RAMPS. NO ADDITIONAL PAYMENT WILL BE MADE FOR CURB RAMPS. NO ADDITIONAL PAYMENT WILL BE MADE FOR SAWING AND REMOVING EXISTING SIDEWALK OR CURB WHERE NECESSARY FOR RAMP CONSTRUCTION.
7. WHEN A CURB RAMP IS PLACED ON EXISTING PAVEMENT, THE PAVEMENT SHALL BE REMOVED TO PROVIDE A MINIMUM THICKNESS OF 3 INCHES OF CONCRETE AT ALL LOCATIONS. NO SEPARATE PAYMENT WILL BE MADE FOR REMOVAL OF THE PAVEMENT.
8. DETECTABLE WARNING SURFACES ARE REQUIRED ON ALL INTERSECTIONS WITH PUBLIC STREETS, SIGNALIZED COMMERCIAL DRIVEWAYS, AND COMMERCIAL DRIVEWAYS WITH AN AADT OF 55 VPD.

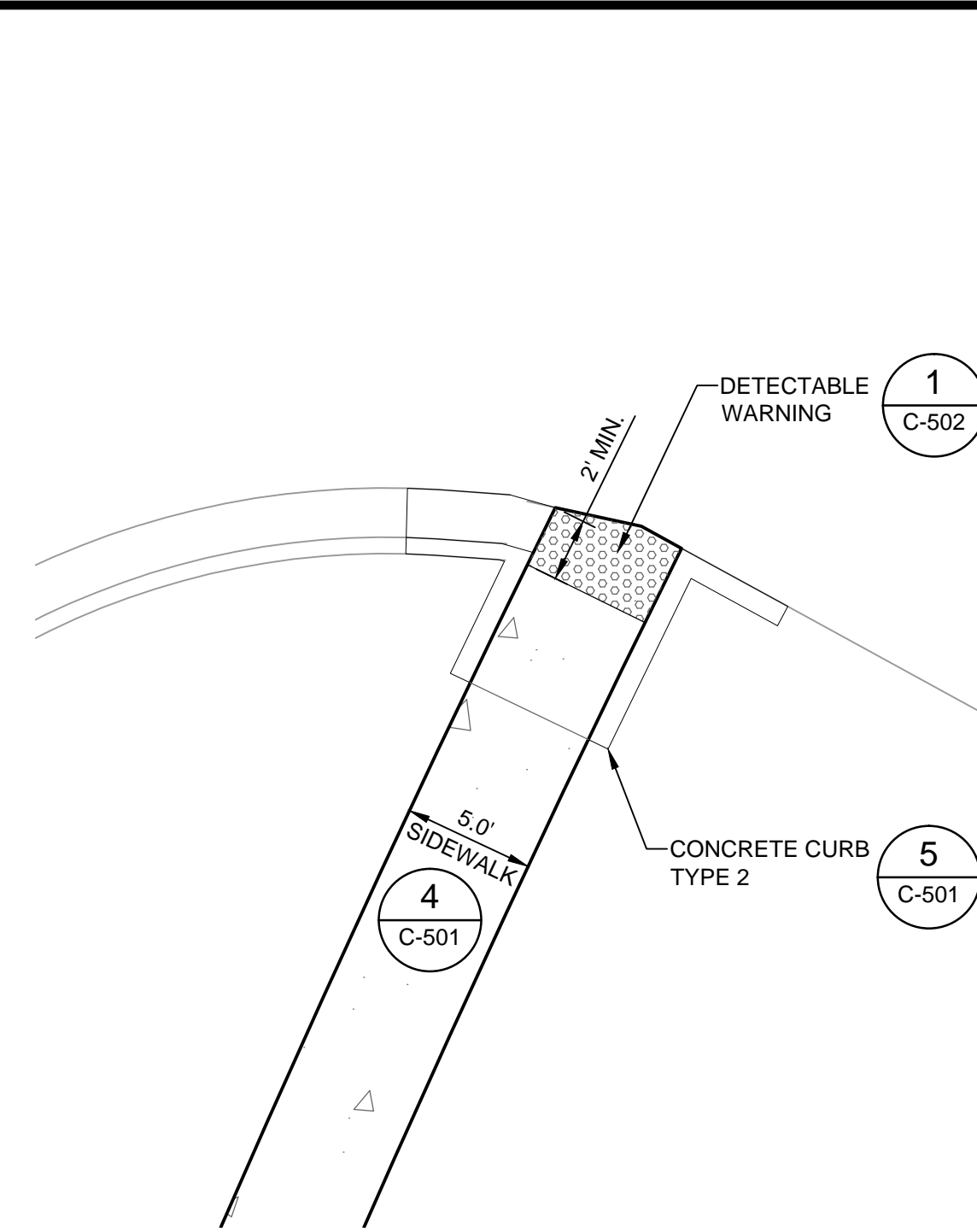
4 **DETAIL**
SCALE: NTS

CONCRETE CURB (PER GADOT 903b)



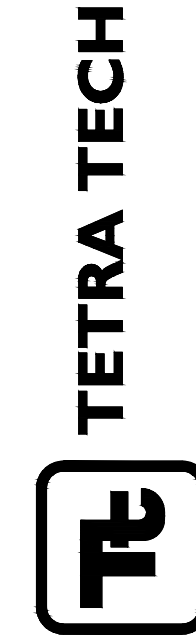
5 **DETAIL**
SCALE: NTS

SIDEWALK RAMP



6 **DETAIL**
SCALE: NTS

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201 East Pine Street, Suite 1000
Orlando, Florida 32801
Engineering Business No. 2429

DATE

BY	DATE	DESCRIPTION

FAYETTE COUNTY PUBLIC WORKS
KENWOOD PARK PHASE II IMPROVEMENTS

Project No.: 200-01297-15026
Designed By: JRW
Drawn By: PD
Checked By: LRS

C-501
Sheet