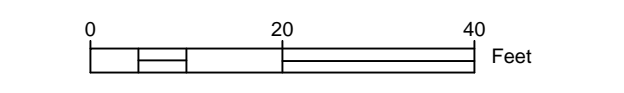


- 1 - TAPER CURB AT 4:1 TO FLUSH GRADE; TYPICALLY 2' IN LENGTH FOR 6" CURB HEIGHT
- 2 - 2" CURB CUT
- 3 - GRADE ON BACK SIDE OF CURB TO MATCH ASPHALT GRADE AT FACE OF CURB.

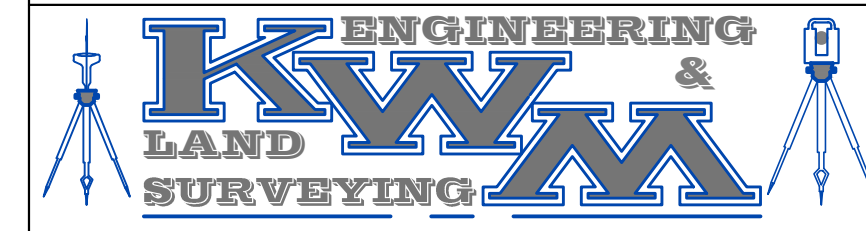
- NOTES:**
1. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION SHALL BEGIN PRIOR TO THE CONTRACTOR RECEIVING AND REVIEWING THE REQUIRED PERMITS AND APPROVALS.
 2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DRAINAGE AND UTILITY CONNECTIONS TO ENSURE THEY CAN BE PROPERLY CONNECTED.
 3. NO DISTURBANCE TO THE NATURAL GROUND SHALL TAKE PLACE PRIOR TO HAVING THE PROPOSED EROSION CONTROL PLAN APPROVED AND IN PLACE (SEE SHEET C3.01).
 4. IN THE EVENT OF A CONFLICT BETWEEN THIS DRAWING AND ANY OTHER DRAWING AND/OR SPECIFICATION, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION.
 5. UNLESS NOTED OTHERWISE, THE DIMENSIONS AND COORDINATES SHOWN HEREON ARE TO THE EDGE OF THE RIGID CONCRETE, EDGE OF ASPHALT, FACE OF CURB OR OUTSIDE FACE OF BUILDING/STRUCTURES.
 6. ALL RIGID PAVEMENT AND STONE SHALL MEET THE MATERIALS, EQUIPMENT, CONSTRUCTION & TESTING REQUIREMENTS OF THESE DRAWINGS AND/OR THE KENTUCKY TRANSPORTATION CABINET STANDARD SPECIFICATIONS.
 7. ALL SETBACKS SHALL BE IN ACCORDANCE WITH THE LOCAL ZONING ORDINANCE.
 8. ALL DISTURBED PORTIONS OF THE RIGHT OF WAY SHALL BE RESTORED TO GRASS AS PER KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION).
 9. ALL PAVEMENT MARKINGS WITHIN THE DEVELOPMENT SHALL BE PAINTED. ALL PAVEMENT MARKING ON CITY OR STATE R/W SHALL CONFORM TO THE REGULATIONS OF THEIR RESPECTIVE OWNER.
 10. ANY WORK WITHIN THE KYC R/W WILL REQUIRE AN ENCROACHMENT PERMIT.

SITE LEGEND

- = LIGHT POLES/SECURITY LIGHT
- ⊙ = BENCHMARK
- ▭ (hatched) = PROPOSED STORM PIPE
- ▭ (dotted) = CONCRETE AREA
- (red) = PROPERTY LINES



NEWCOMB OIL CO., LLC
 951 WITHROW CT.
 BARDSTOWN, KY 40004



LEBANON OFFICE:
 335 N. WOODLAWN AVE.
 LEBANON, KY 40033

NATHAN ALLAN KING
 P.E. #24283 P.L.S. #3831
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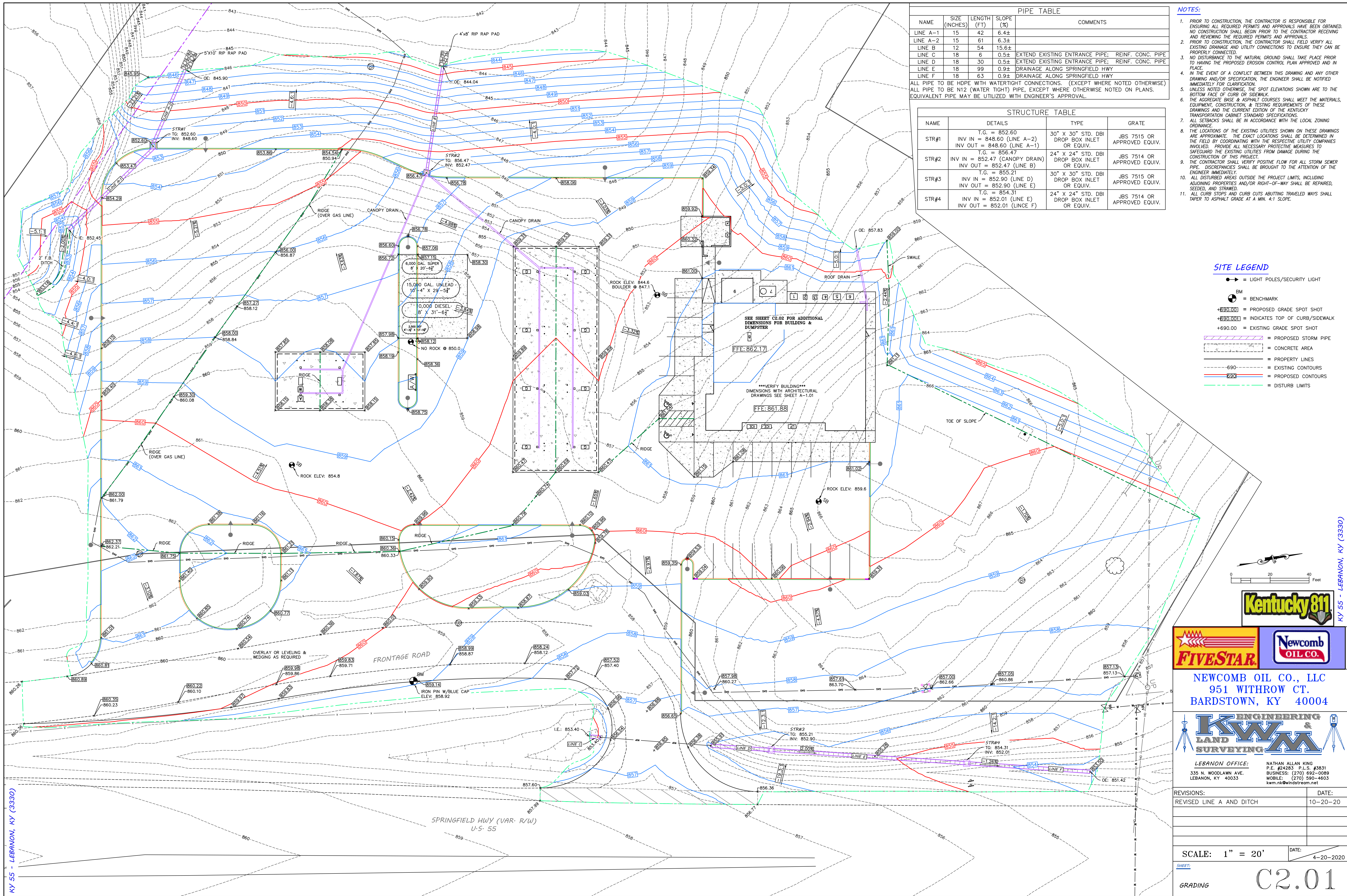
REVISIONS:	DATE:
REVISED LINE A AND DITCH	10-20-20

SCALE: 1" = 20' DATE: 4-20-2020

SHEET: **C1.01**

KY 55 - LEBANON, KY (3330)

KY 55 - LEBANON, KY (3330)



PIPE TABLE				
NAME	SIZE (INCHES)	LENGTH (FT)	SLOPE (%)	COMMENTS
LINE A-1	15	42	6.44	
LINE A-2	15	61	6.34	
LINE B	12	54	15.6±	
LINE C	18	6	0.5±	EXTEND EXISTING ENTRANCE PIPE; REINF. CONC. PIPE
LINE D	18	30	0.5±	EXTEND EXISTING ENTRANCE PIPE; REINF. CONC. PIPE
LINE E	18	99	0.9±	DRAINAGE ALONG SPRINGFIELD HWY
LINE F	18	63	0.9±	DRAINAGE ALONG SPRINGFIELD HWY

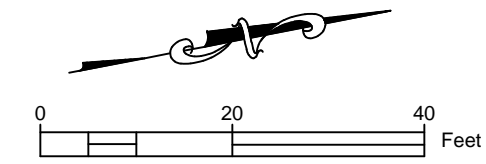
ALL PIPE TO BE HDPE WITH WATER TIGHT CONNECTIONS. (EXCEPT WHERE NOTED OTHERWISE)
 ALL PIPE TO BE N12 (WATER TIGHT) PIPE, EXCEPT WHERE OTHERWISE NOTED ON PLANS.
 EQUIVALENT PIPE MAY BE UTILIZED WITH ENGINEER'S APPROVAL.

STRUCTURE TABLE			
NAME	DETAILS	TYPE	GRATE
STR#1	T.G. = 852.60 INV IN = 848.60 (LINE A-2) INV OUT = 848.60 (LINE A-1)	30" X 30" STD. DBI DROP BOX INLET OR EQUIV.	JBS 7515 OR APPROVED EQUIV.
STR#2	T.G. = 856.47 INV IN = 852.47 (CANOPY DRAIN) INV OUT = 852.47 (LINE B)	24" X 24" STD. DBI DROP BOX INLET OR EQUIV.	JBS 7514 OR APPROVED EQUIV.
STR#3	T.G. = 855.21 INV IN = 852.90 (LINE D) INV OUT = 852.90 (LINE E)	30" X 30" STD. DBI DROP BOX INLET OR EQUIV.	JBS 7515 OR APPROVED EQUIV.
STR#4	T.G. = 854.31 INV IN = 852.01 (LINE F) INV OUT = 852.01 (LINE F)	24" X 24" STD. DBI DROP BOX INLET OR EQUIV.	JBS 7514 OR APPROVED EQUIV.

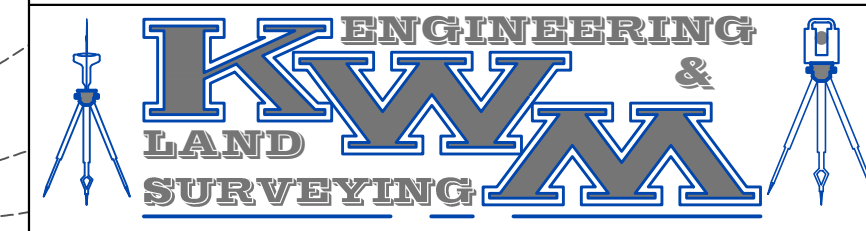
- NOTES:**
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 - NO DISTURBANCE TO THE NATURAL GROUND SHALL TAKE PLACE PRIOR TO THE PROPOSED EROSION CONTROL PLAN APPROVED AND IN PLACE.
 - IN THE EVENT OF A CONFLICT BETWEEN THIS DRAWING AND ANY OTHER DRAWING AND/OR SPECIFICATION, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION.
 - UNLESS NOTED OTHERWISE, THE SPOT ELEVATIONS SHOWN ARE TO THE BOTTOM FACE OF CURB OR SIDEWALK.
 - THE AGGREGATE BASE & ASPHALT COURSES SHALL MEET THE MATERIALS, EQUIPMENT, CONSTRUCTION, & TESTING REQUIREMENTS OF THESE DRAWINGS AND THE CURRENT EDITION OF THE KENTUCKY TRANSPORTATION CABINET STANDARD SPECIFICATIONS.
 - ALL SETBACKS SHALL BE IN ACCORDANCE WITH THE LOCAL ZONING ORDINANCE.
 - THE LOCATIONS OF THE EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY COORDINATING WITH THE RESPECTIVE UTILITY COMPANIES INVOLVED. PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD THE EXISTING UTILITIES FROM DAMAGE DURING THE CONSTRUCTION OF THIS PROJECT.
 - THE CONTRACTOR SHALL VERIFY POSITIVE FLOW FOR ALL STORM SEWER PIPE. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
 - ALL DISTURBED AREAS OUTSIDE THE PROJECT LIMITS, INCLUDING ADJOINING PROPERTIES AND/OR RIGHT-OF-WAY SHALL BE REPAIRED, SEEDED, AND STRAWED.
 - ALL CURB STOPS AND CURB CUTS ABUTTING TRAVELED WAYS SHALL TAPER TO ASPHALT GRADE AT A MIN. 4:1 SLOPE.

SITE LEGEND

- = LIGHT POLES/SECURITY LIGHT
- BM = BENCHMARK
- +690.00 = PROPOSED GRADE SPOT SHOT
- +690.00 = INDICATES TOP OF CURB/SIDEWALK
- +690.00 = EXISTING GRADE SPOT SHOT
- = PROPOSED STORM PIPE
- = CONCRETE AREA
- = PROPERTY LINES
- = EXISTING CONTOURS
- = PROPOSED CONTOURS
- = DISTURB LIMITS



NEWCOMB OIL CO., LLC
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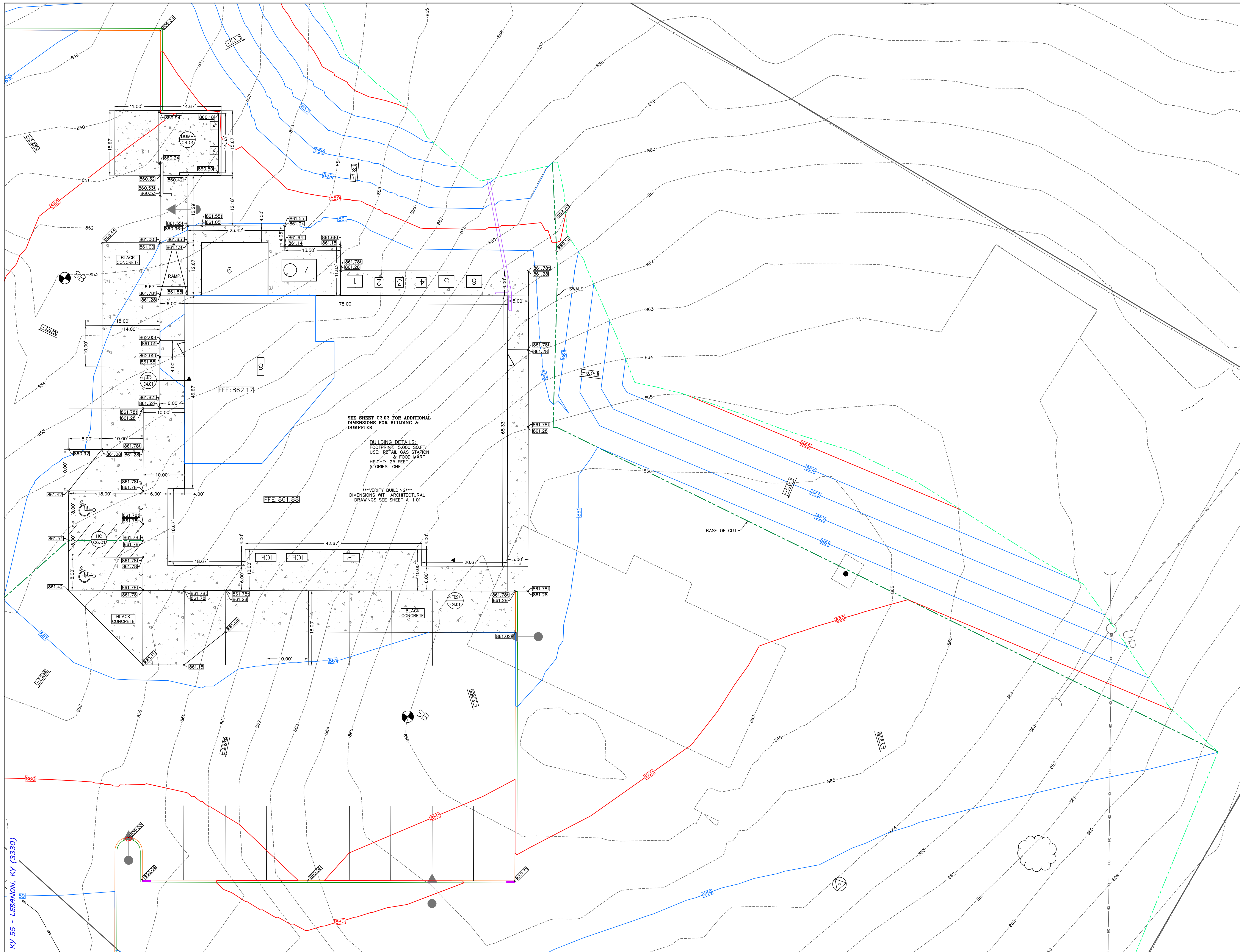
REVISIONS:	DATE:
REVISED LINE A AND DITCH	10-20-20

SCALE: 1" = 20' DATE: 4-20-2020

GRADING **C2.01**

KY 55 - LEBANON, KY (3330)

KY 55 - LEBANON, KY (3330)



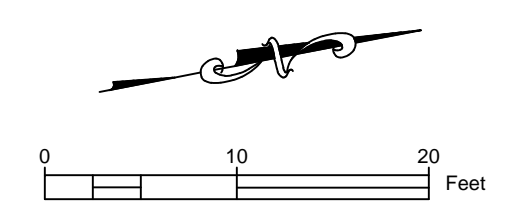
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 7. ALL SETBACKS SHALL BE IN ACCORDANCE WITH THE LOCAL ZONING ORDINANCE.
 8. THE LOCATIONS OF THE EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY COORDINATING WITH THE RESPECTIVE UTILITY COMPANIES INVOLVED. PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD THE EXISTING UTILITIES FROM DAMAGE DURING THE CONSTRUCTION OF THIS PROJECT.
 9. THE CONTRACTOR SHALL VERIFY POSITIVE FLOW FOR ALL STORM SEWER PIPE. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
 10. ALL CURB STOPS AND CURB CUTS ABUTTING TRAVELED WAYS SHALL BE REPAIRED, SEEDED, AND STRAWED.
 11. ALL CURB STOPS AND CURB CUTS ABUTTING TRAVELED WAYS SHALL TAPER TO ASPHALT GRADE AT A MIN. 4:1 SLOPE.

- SITE LEGEND**
- = LIGHT POLES/SECURITY LIGHT
 - ⊕ = BENCHMARK
 - +890.00 = PROPOSED GRADE SPOT SHOT
 - +890.00 = INDICATES TOP OF CURB/SIDEWALK
 - +890.00 = EXISTING GRADE SPOT SHOT
 - = PROPOSED STORM PIPE
 - = CONCRETE AREA
 - = PROPERTY LINES
 - - - = EXISTING CONTOURS
 - = PROPOSED CONTOURS
 - = DISTURB LIMITS

SEE SHEET C2.02 FOR ADDITIONAL DIMENSIONS FOR BUILDING & DUMPSTER

BUILDING DETAILS:
FOOTPRINT: 5,000 SQ. FT.
USE: RETAIL GAS STATION & FOOD MART
HEIGHT: 25 FEET
STORIES: ONE

VERIFY BUILDING
DIMENSIONS WITH ARCHITECTURAL DRAWINGS SEE SHEET A-1.01



Kentucky 811
KY 55 - LEBANON, KY (3330)



NEWCOMB OIL CO., LLC
951 WITHROW CT.
BARDSTOWN, KY 40004



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LEBANON, KY 40033

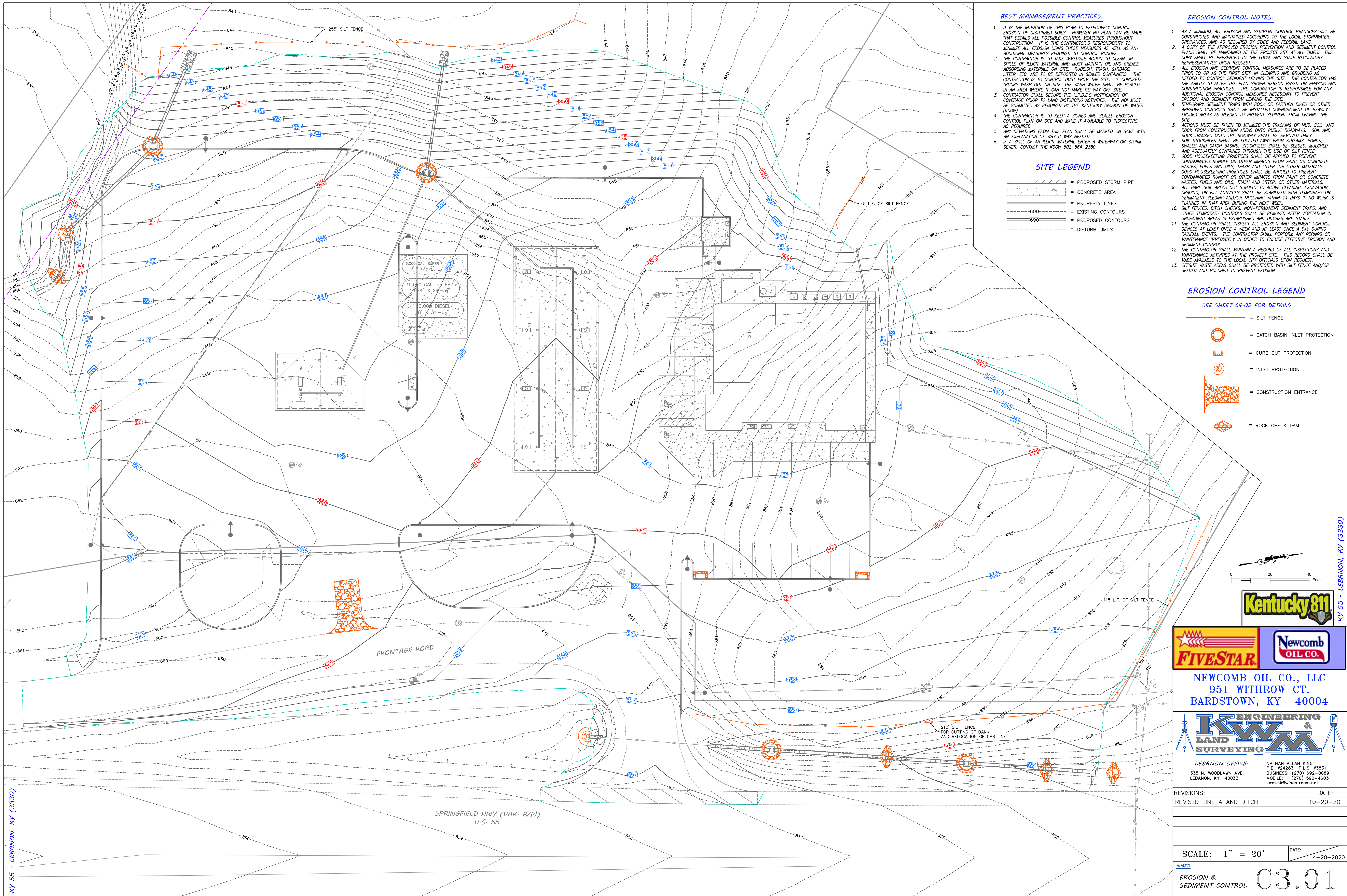
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nkw@windstream.net

REVISIONS:	DATE:

SCALE: 1" = 10' DATE: 4-20-2020

SHEET: BUILDING DETAILS **C2.02**

KY 55 - LEBANON, KY (3330)



- BEST MANAGEMENT PRACTICES:**
- IT IS THE INTENTION OF THIS PLAN TO EFFECTIVELY CONTROL EROSION OF DISTURBED SOILS. HOWEVER NO PLAN CAN BE MADE THAT DETAILS ALL POSSIBLE CONTROL MEASURES THROUGHOUT CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MINIMIZE ALL EROSION USING THESE MEASURES AS WELL AS ANY ADDITIONAL MEASURES REQUIRED TO CONTROL RUNOFF.
 - THE CONTRACTOR IS TO TAKE IMMEDIATE ACTION TO CLEAN UP SPILLS OF ILLICIT MATERIAL AND MUST MAINTAIN OIL AND GREASE ABSORBING MATERIALS ON-SITE. RUBBISH, TRASH, GARBAGE, LITTER, ETC. ARE TO BE DEPOSITED IN SEALED CONTAINERS. THE CONTRACTOR IS TO CONTROL DUST FROM THE SITE. IF CONCRETE TRUCKS WASH OUT ON SITE, THE WASH WATER SHALL BE PLACED IN AN AREA WHERE IT CAN NOT MAKE ITS WAY OFF SITE.
 - CONTRACTOR SHALL SECURE THE K.P.D.E.'S NOTIFICATION OF COVERAGE PRIOR TO LAND DISTURBING ACTIVITIES. THE NOI MUST BE SUBMITTED AS REQUIRED BY THE KENTUCKY DIVISION OF WATER (KDOW).
 - THE CONTRACTOR IS TO KEEP A SIGNED AND SEALED EROSION CONTROL PLAN ON SITE AND MAKE IT AVAILABLE TO INSPECTORS AS REQUIRED.
 - ANY DEVIATIONS FROM THIS PLAN SHALL BE MARKED ON SAME WITH AN EXPLANATION OF WHY IT WAS NEEDED.
 - IF A SPILL OF AN ILLICIT MATERIAL ENTER A WATERWAY OR STORM SEWER, CONTACT THE KDOW 502-564-2380.

- SITE LEGEND**
- PROPOSED STORM PIPE
 - CONCRETE AREA
 - PROPERTY LINES
 - EXISTING CONTOURS
 - PROPOSED CONTOURS
 - DISTURB LIMITS

- EROSION CONTROL NOTES:**
- AS A MINIMUM, ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE LOCAL STORMWATER ORDINANCES, AND AS REQUIRED BY STATE AND FEDERAL LAWS. A COPY OF THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL PLANS SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES. THIS COPY SHALL BE PRESENTED TO THE LOCAL AND STATE REGULATORY REPRESENTATIVES UPON REQUEST.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING AND GRUBBING AS NEEDED TO CONTROL SEDIMENT LEAVING THE SITE. THE CONTRACTOR HAS THE ABILITY TO ALTER THE PLAN SHOWN HEREON BASED ON PHASING AND CONSTRUCTION PRACTICES. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENT FROM LEAVING THE SITE.
 - TEMPORARY SEDIMENT TRAPS WITH ROCK OR EARTHEN DIKES OR OTHER APPROVED CONTROLS SHALL BE INSTALLED DOWNGRADIENT OF HEAVILY ERODED AREAS AS NEEDED TO PREVENT SEDIMENT FROM LEAVING THE SITE.
 - ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD, SOIL, AND ROCK FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL AND ROCK TRACKED ONTO THE ROADWAY SHALL BE REMOVED DAILY.
 - SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES AND CATCH BASINS. STOCKPILES SHALL BE SEEDED, MULCHED, AND ADEQUATELY CONTAINED THROUGH THE USE OF SILT FENCE.
 - GOOD HOUSEKEEPING PRACTICES SHALL BE APPLIED TO PREVENT CONTAMINATED RUNOFF OR OTHER IMPACTS FROM PAINT OR CONCRETE WASTES, FUELS AND OILS, TRASH AND LITTER, OR OTHER MATERIALS.
 - ALL BARE SOIL AREAS NOT SUBJECT TO ACTIVE CLEARING, EXCAVATION, GRADING, OR FILL ACTIVITIES SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT SEEDING AND/OR MULCHING WITHIN 14 DAYS IF NO WORK IS PLANNED IN THAT AREA DURING THE NEXT WEEK.
 - SILT FENCES, DITCH CHECKS, NON-PERMANENT SEDIMENT TRAPS, AND OTHER TEMPORARY CONTROLS SHALL BE REMOVED AFTER VEGETATION IN UPGRADEMENT AREAS IS ESTABLISHED AND DITCHES ARE STABLE.
 - THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL DEVICES AT LEAST ONCE A WEEK AND AT LEAST ONCE A DAY DURING RAINFALL EVENTS. THE CONTRACTOR SHALL PERFORM ANY REPAIRS OR MAINTENANCE IMMEDIATELY IN ORDER TO ENSURE EFFECTIVE EROSION AND SEDIMENT CONTROL.
 - THE CONTRACTOR SHALL MAINTAIN A RECORD OF ALL INSPECTIONS AND MAINTENANCE ACTIVITIES AT THE PROJECT SITE. THIS RECORD SHALL BE MADE AVAILABLE TO THE LOCAL CITY OFFICIALS UPON REQUEST.
 - OFFSITE WASTE AREAS SHALL BE PROTECTED WITH SILT FENCE AND/OR SEEDED AND MULCHED TO PREVENT EROSION.

- EROSION CONTROL LEGEND**
SEE SHEET C4-02 FOR DETAILS
- SILT FENCE
 - CATCH BASIN INLET PROTECTION
 - CURB CUT PROTECTION
 - INLET PROTECTION
 - CONSTRUCTION ENTRANCE
 - ROCK CHECK DAM

Kentucky 811
FIVE STAR
Newcomb OIL CO.

NEWCOMB OIL CO., LLC
 951 WITHROW CT.
 BARDSTOWN, KY 40004

KWM ENGINEERING & SURVEYING

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 NATHAN ALLAN KING
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REVISIONS:	DATE:
REVISED LINE A AND DITCH	10-20-20

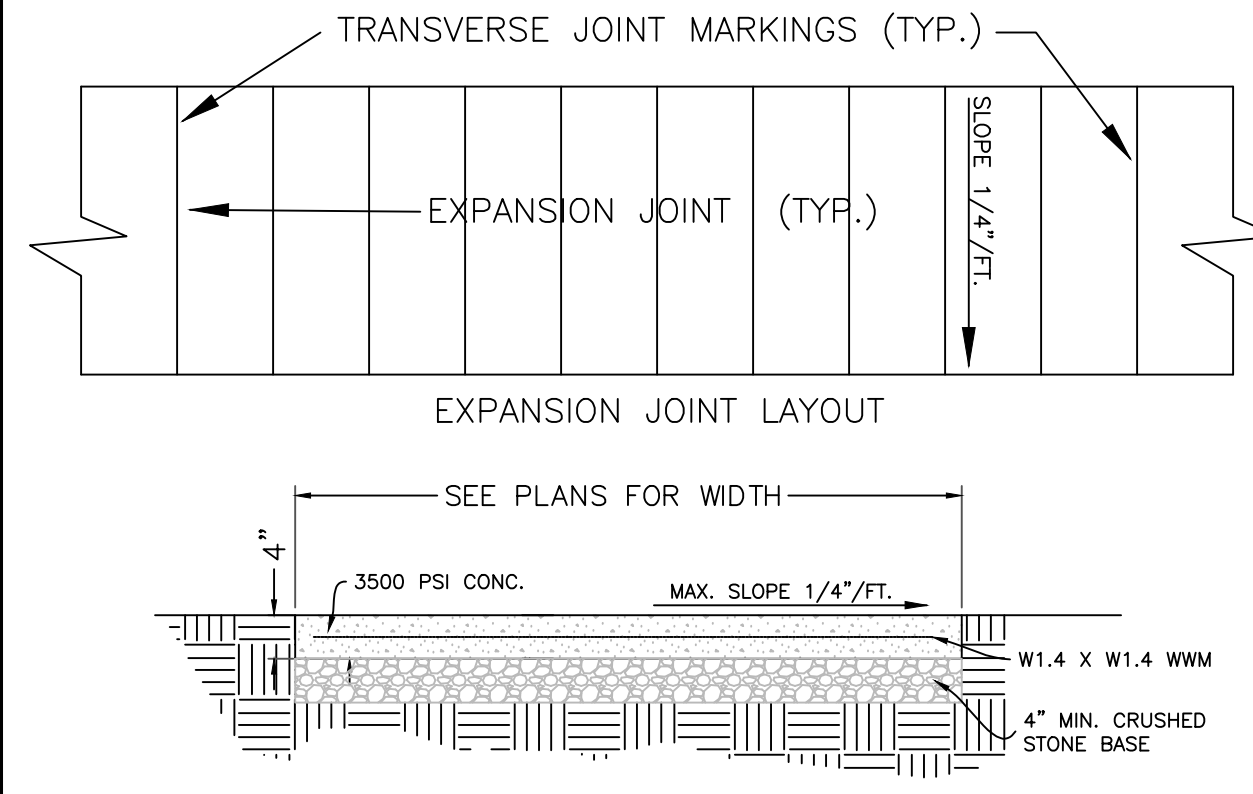
SCALE: 1" = 20'
 DATE: 4-20-2020

SHEET:
EROSION & SEDIMENT CONTROL C3.01

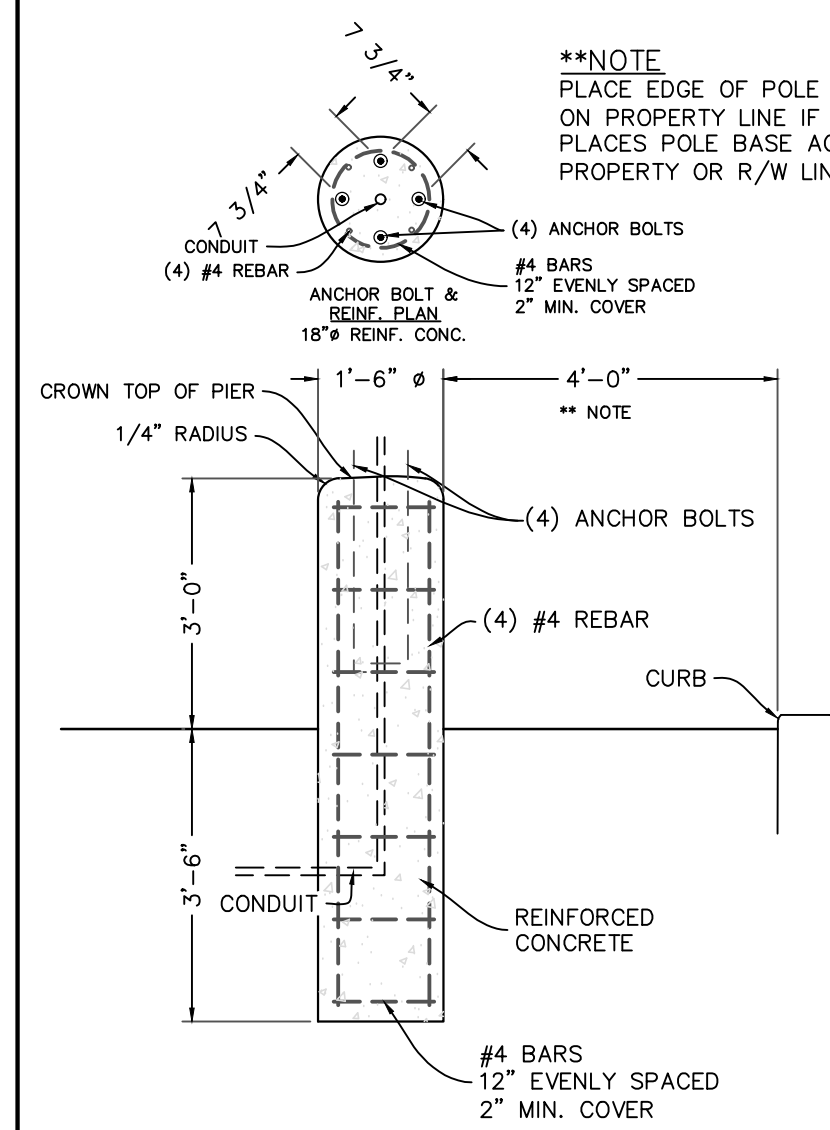
KY 55 - LEBANON, KY (3330)

KY 55 - LEBANON, KY (3330)

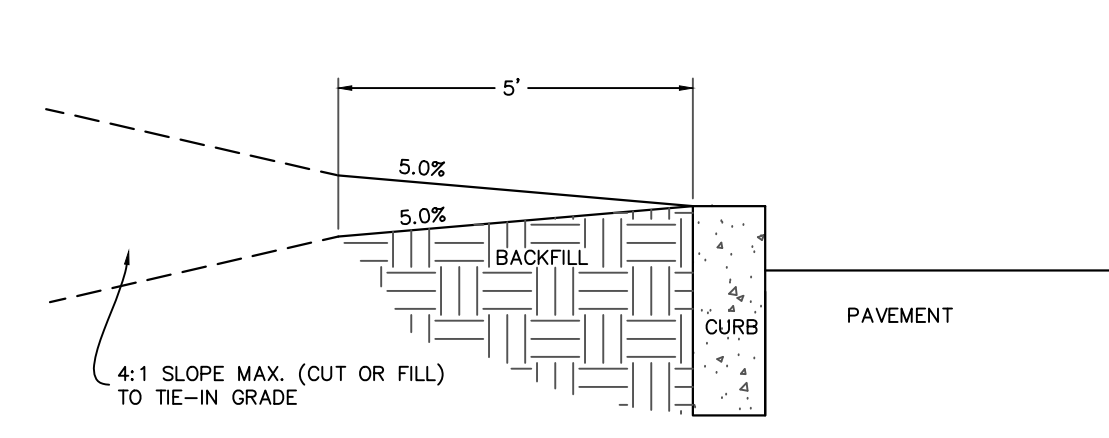
- NOTES:
1. PROVIDE 1/2" EXP. JOINT BETWEEN ALL FIXED OBJECTS AND WALK.
 2. PROVIDE TRANSVERSE CONTRACTION JOINTS EVERY 6'.
 3. PROVIDE EXP. JOINTS (1/2") AT INTERSECTIONS OF DIFFERENT WALKS AND EVERY 30' O.C. ON STRAIGHT RUNS.
 4. PROVIDE EXP. JOINTS A MINIMUM OF 5 FT. FROM INLET STRUCTURES.



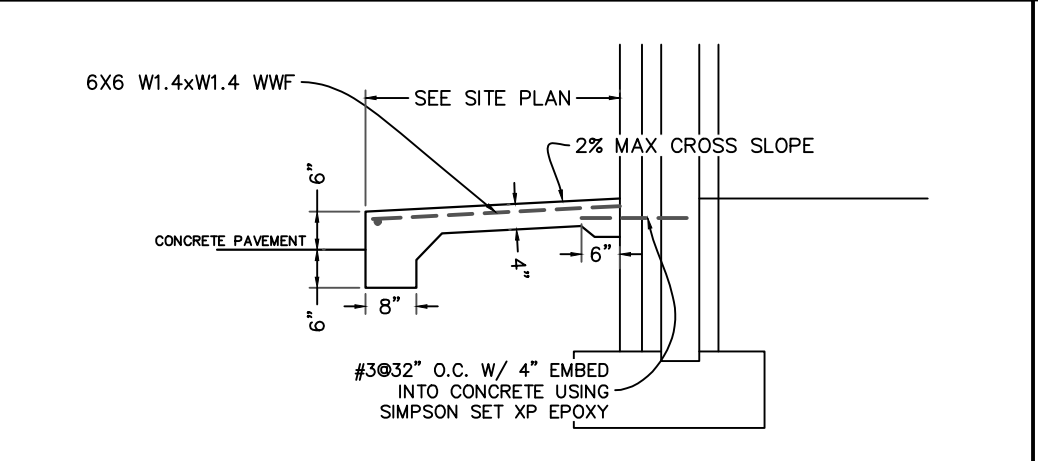
SW CONCRETE SIDEWALK
C4.01 N.T.S.



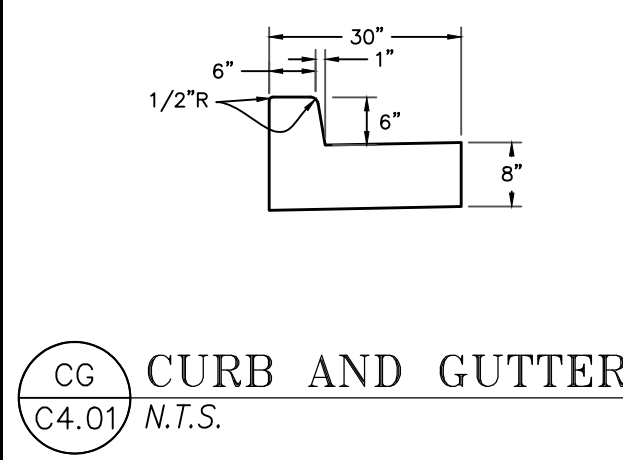
LP LIGHT POLE BASE DETAIL
N.T.S.



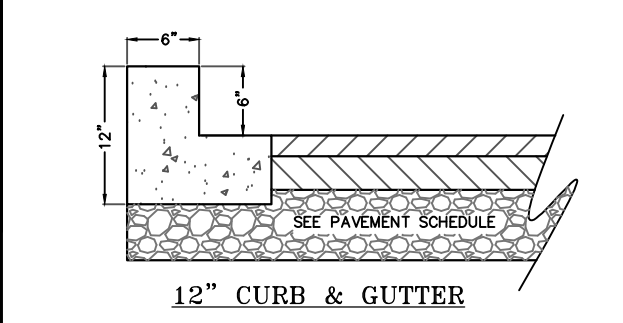
CG CURB BACKFILL DETAIL
C4.01 N.T.S. (UNLESS OTHERWISE NOTED ON PLANS)



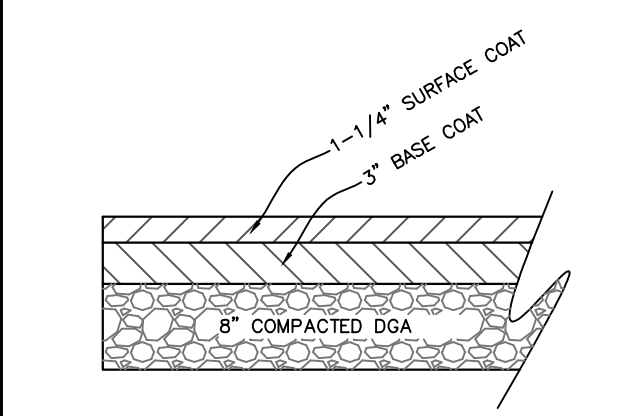
TDS TURNDOWN SIDEWALK DETAIL
C4.01 N.T.S.



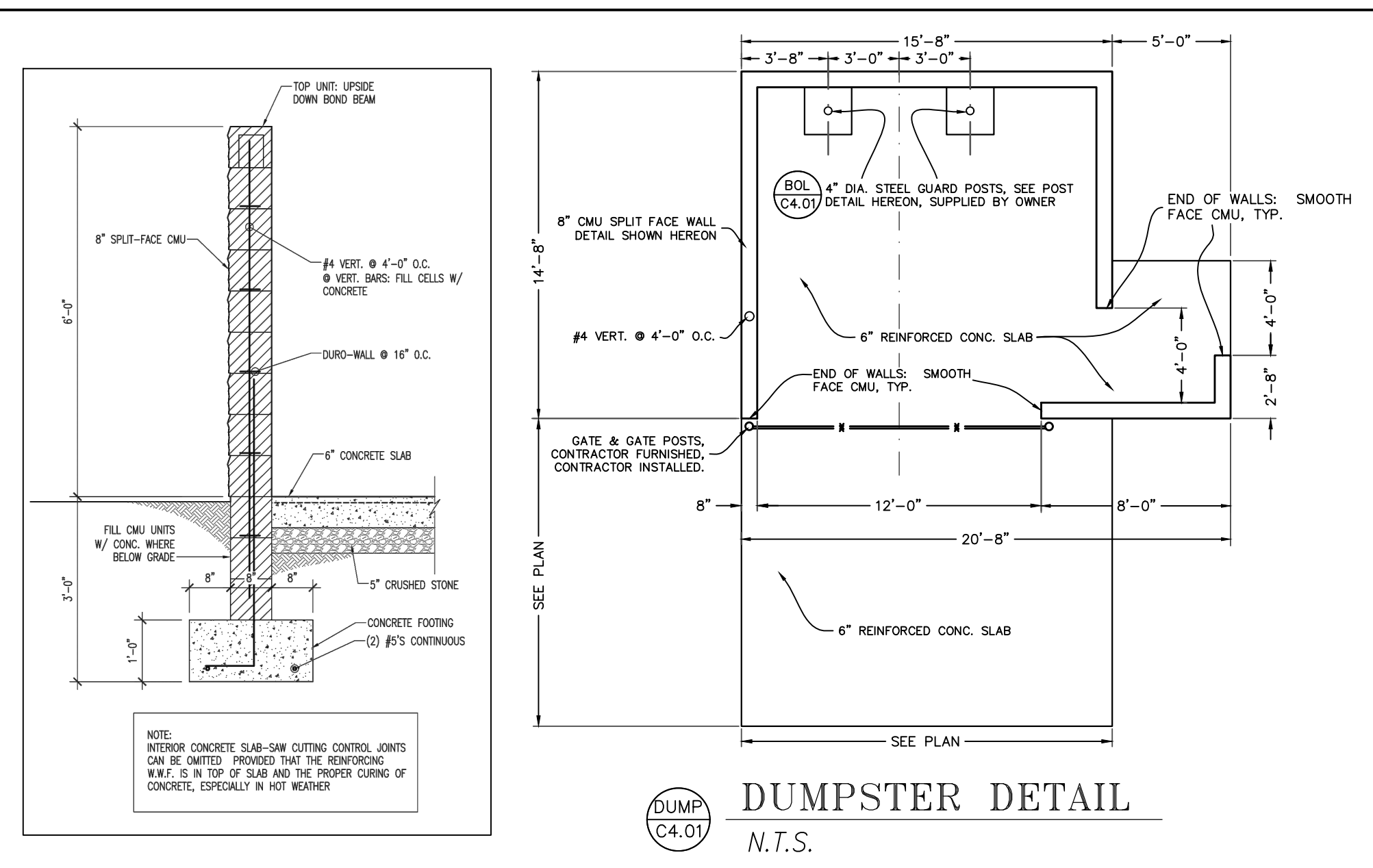
CG CURB AND GUTTER
C4.01 N.T.S.



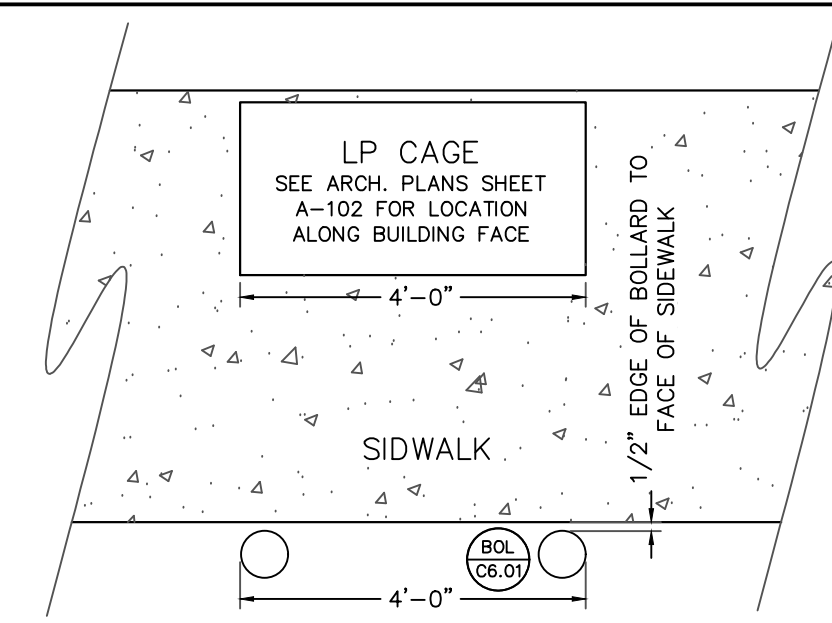
CU CURB DETAIL
C4.01 N.T.S.



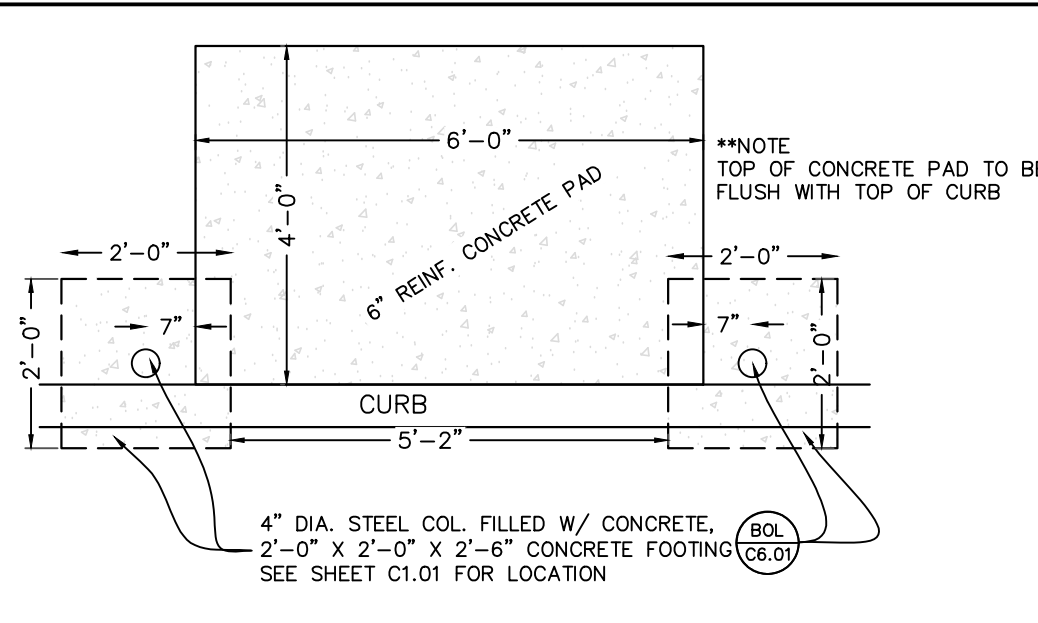
ASPHALT PAVEMENT SCHEDULE FOR PRIVATE PAVED AREAS



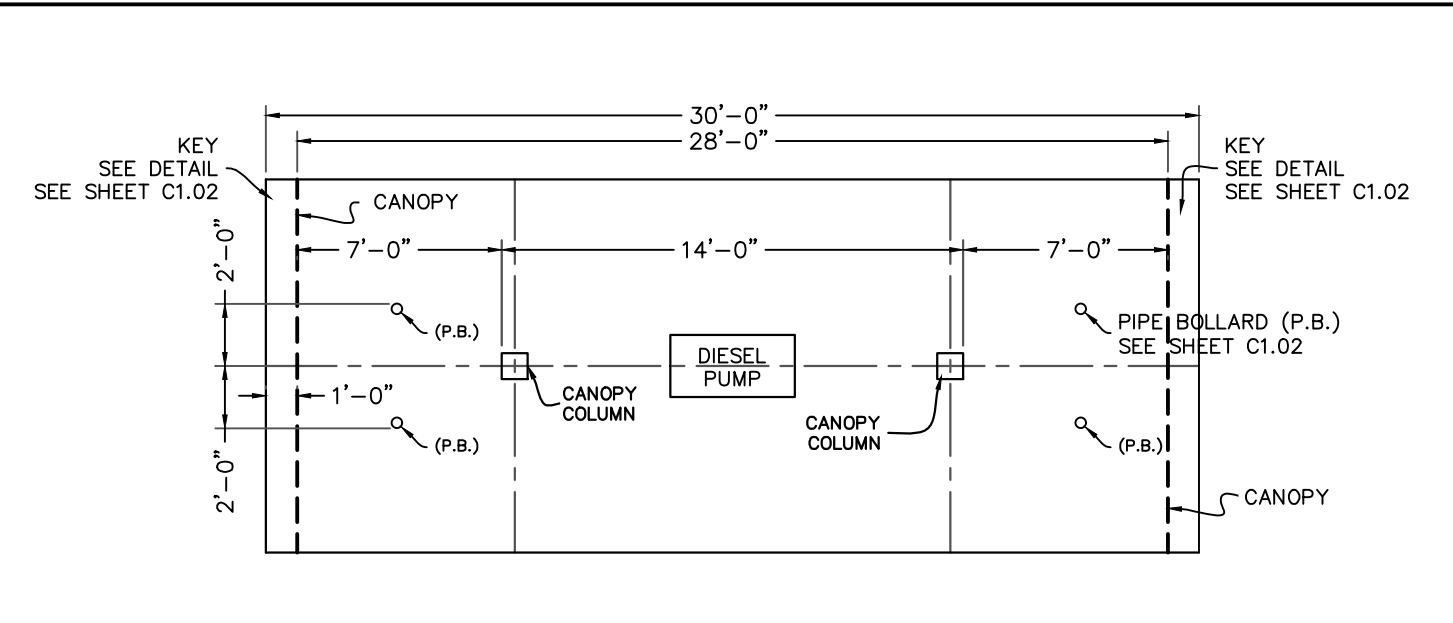
DUMP DUMPSTER DETAIL
C4.01 N.T.S.



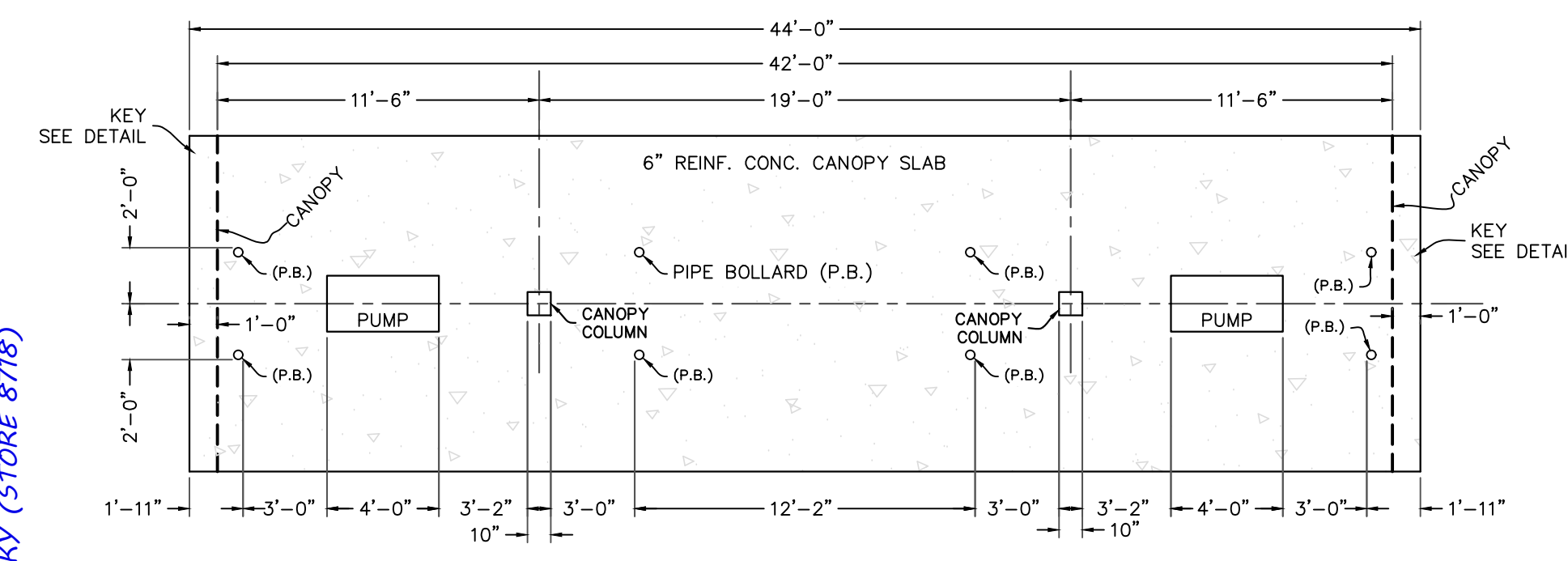
LP LP CAGE DETAIL
C4.01 N.T.S.



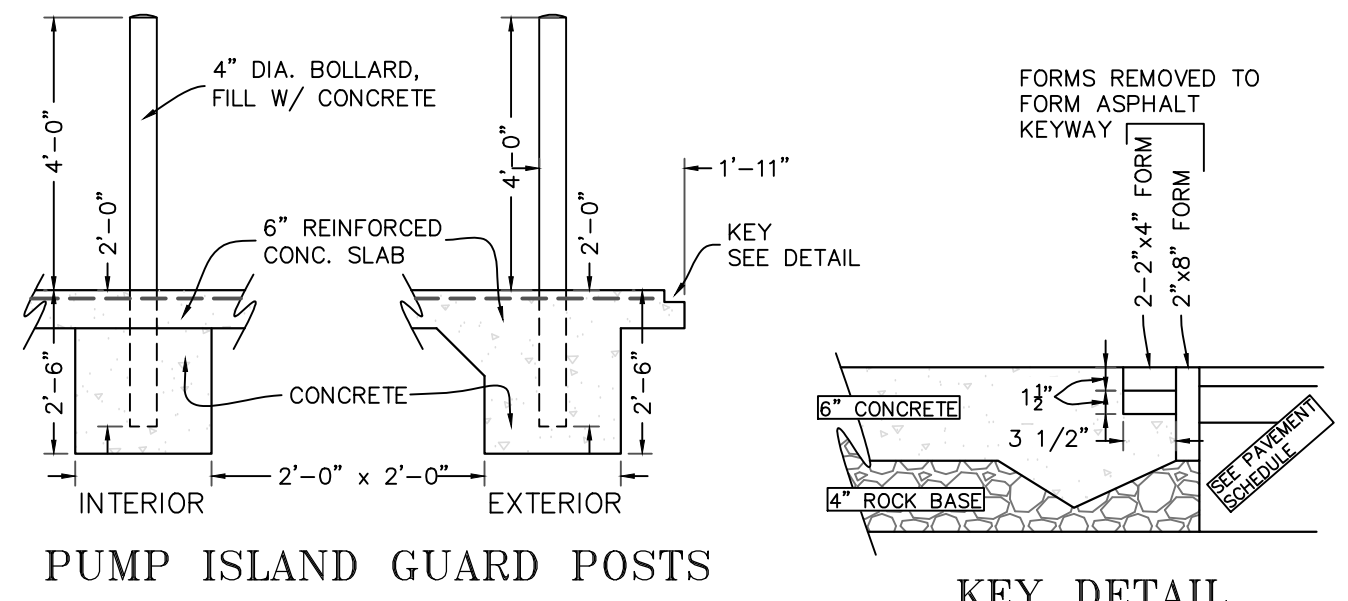
A/W AIR & WATER CONC. PAD
C4.01 N.T.S.



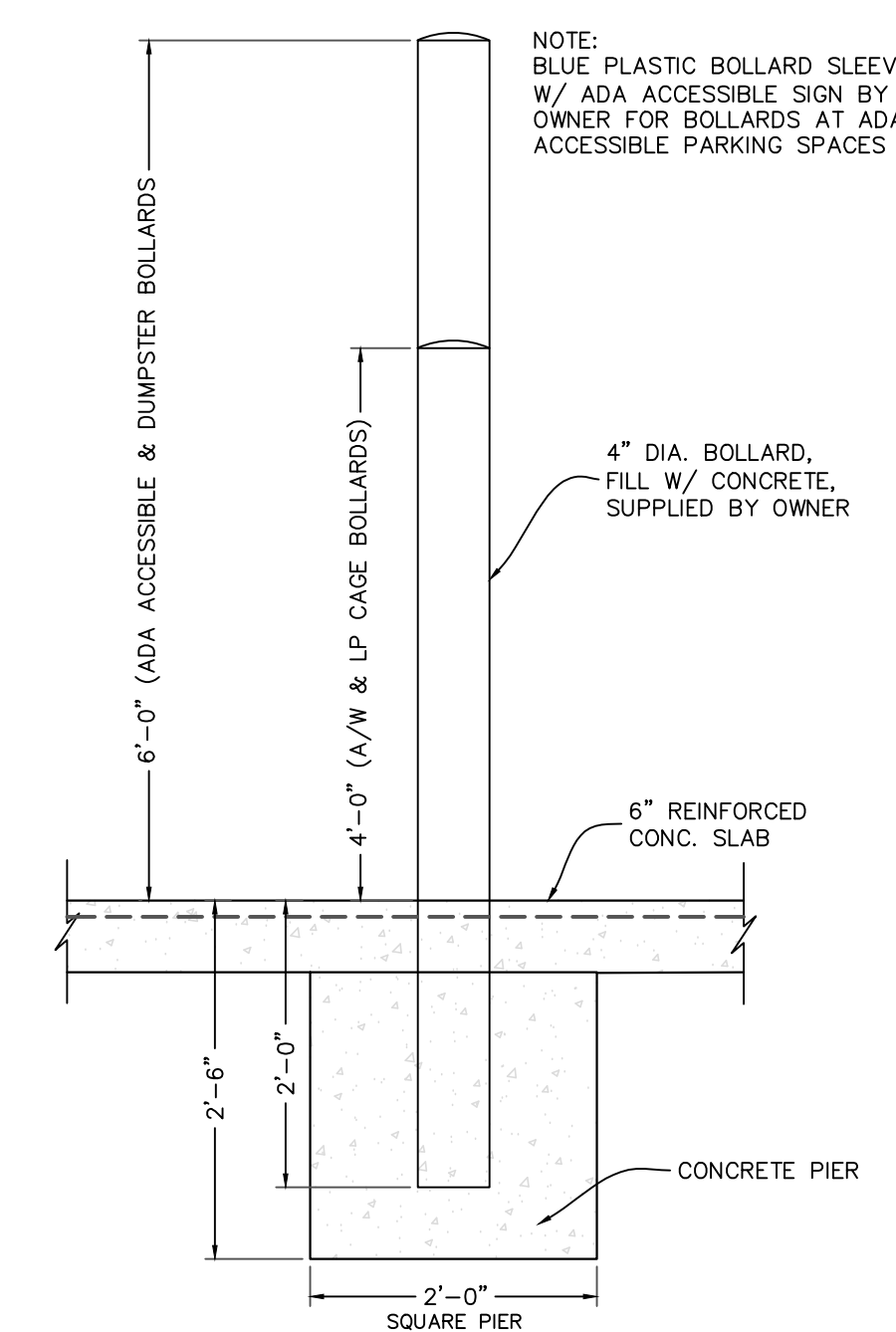
DISL DIESEL PUMP ISLAND PLAN SECTION
C4.01 N.T.S.



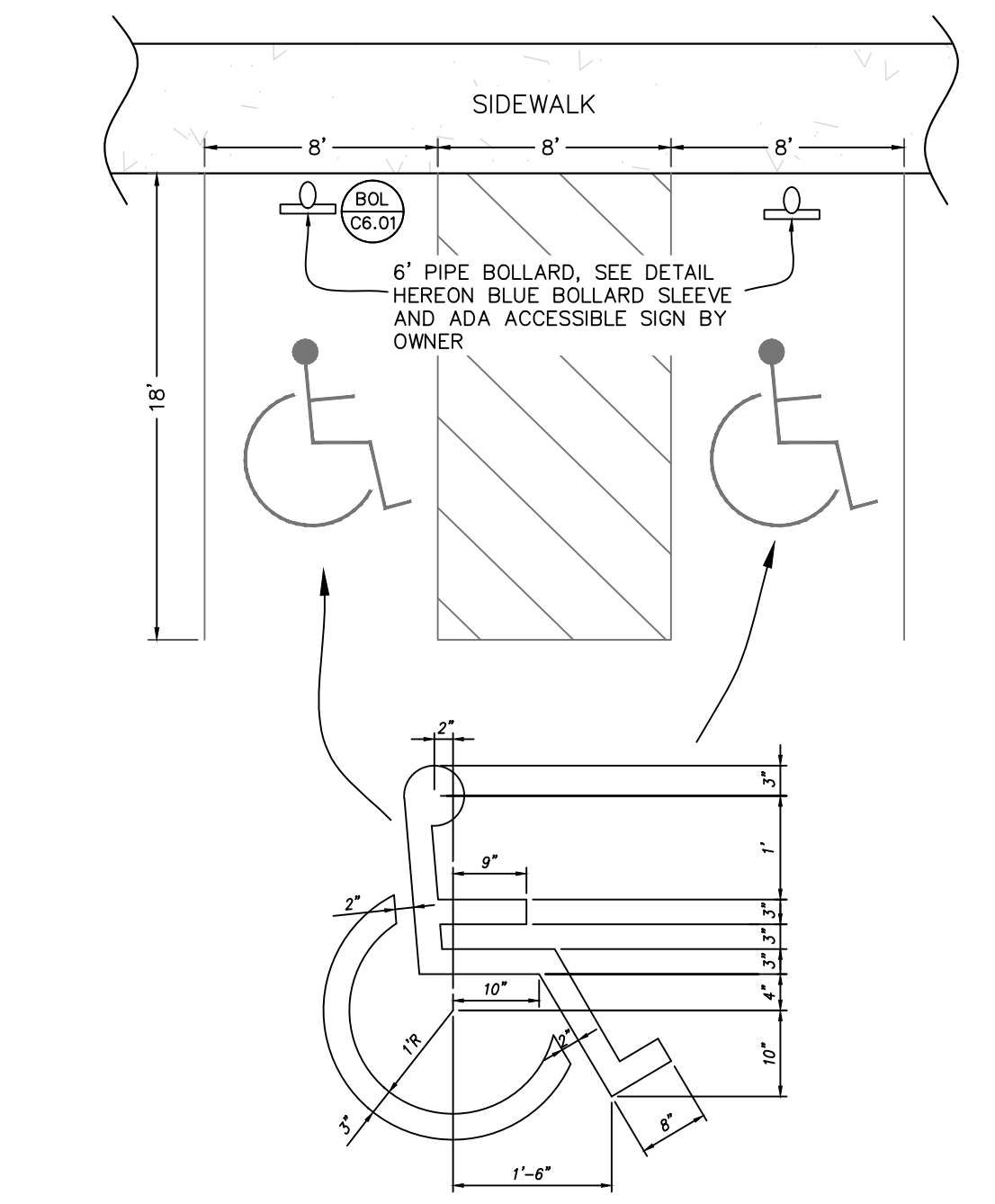
ISL PUMP ISLAND PLAN SECTION
C4.01 N.T.S.



PUMP ISLAND GUARD POSTS KEY DETAIL



BOL PIPE BOLLARD DETAIL
C4.01 N.T.S.



HC ADA ACCESSIBLE SPACE DETAIL
C4.01 N.T.S.

Kentucky 811
RADCLIFF, KY (STORE 8718)

FIVESTAR
Newcomb OIL CO.

FIVESTAR DEVELOPMENT PLAN
639 SOUTH DIXIE BOULEVARD
RADCLIFF, KY 40160

NEWCOMB OIL CO., LLC
951 WITHROW CT.
BARDSTOWN, KY 40004

KW ENGINEERING & SURVEYING
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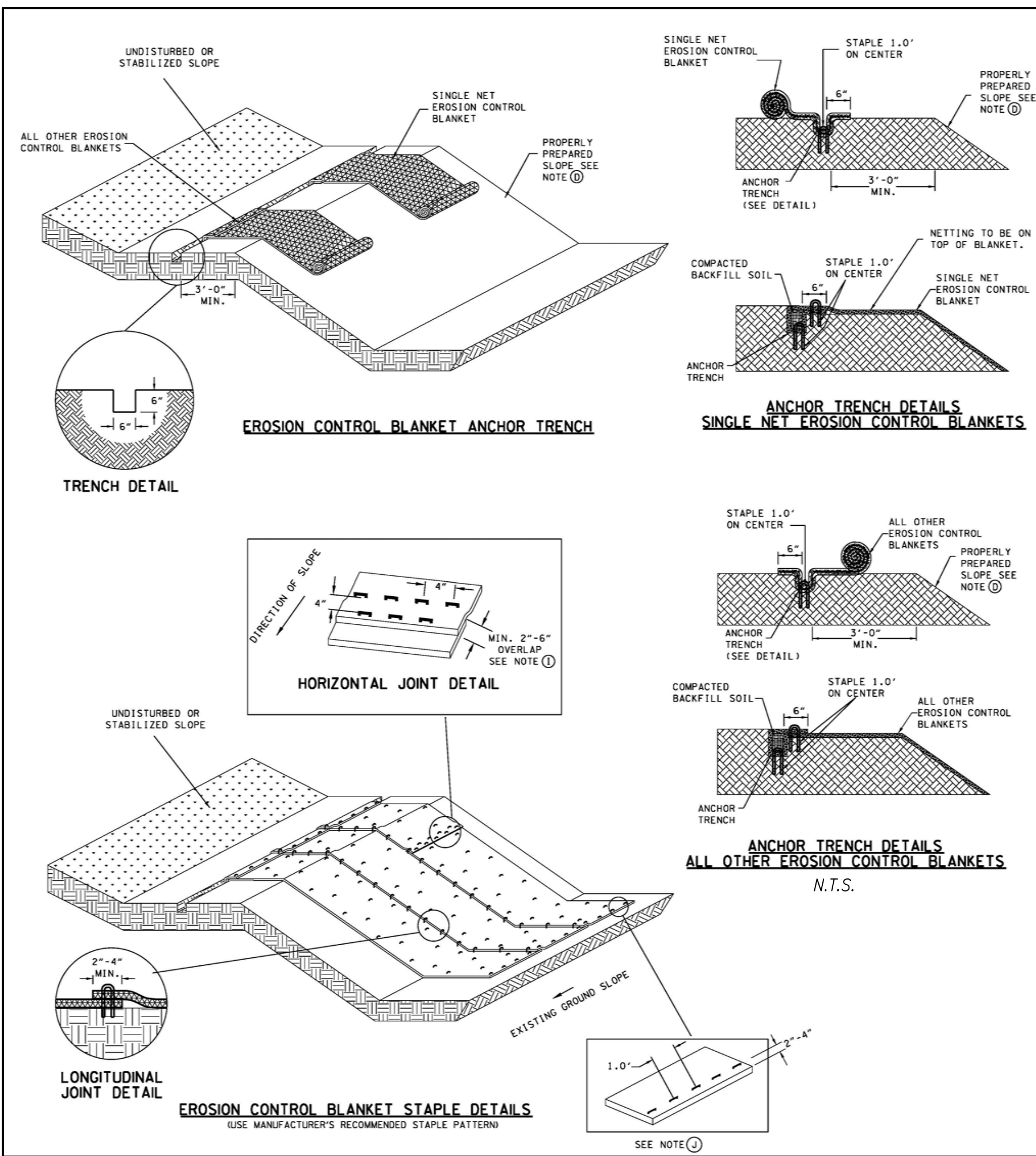
NATHAN ALLAN KING
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BUSINESS: (270) 692-0089
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nathan@kwm.net

REVISIONS:	DATE:
EDITS PER REVIEW	09/10/2020

NOT TO SCALE DATE: 7-18-2020

LAYOUT DETAILS C4.01

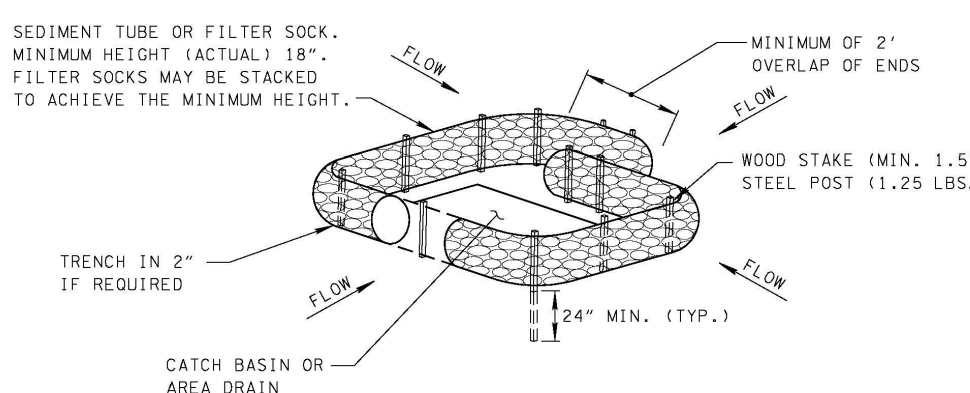
RADCLIFF, KY (STORE 8718)



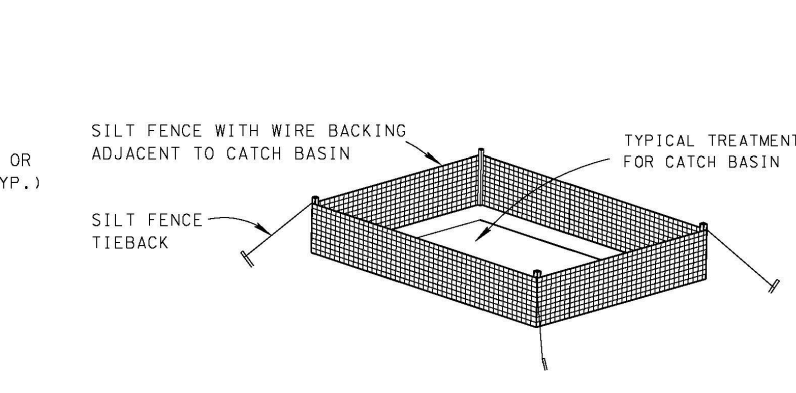
EROSION CONTROL BLANKET SLOPE INSTALLATION GENERAL NOTES

- EROSION CONTROL BLANKETS ARE INTENDED TO BE USED AS AN IMMEDIATE MULCH COVER FOR DISTURBED SLOPES THAT HAVE BEEN TEMPORARILY OR PERMANENTLY SEEDED.
- EROSION CONTROL BLANKETS MAY ALSO BE USED AS CHANNEL LINERS WHERE THE ANTICIPATED MAXIMUM SHEAR STRESS IS LOW. REFER TO EC-319-36 FOR INSTALLATION DETAILS.
- EROSION CONTROL BLANKETS SHALL BE INSTALLED ACCORDING TO MANUFACTURERS SPECIFICATIONS. WHEN NOT AVAILABLE, INSTALL ACCORDING TO NOTES D THRU J.
- STEP ONE - SITE PREPARATION**
THE SITE SHOULD BE FINELY GRADED TO A SMOOTH PROFILE AND RELATIVELY FREE FROM ALL WEEDS, CLODS, STONES, ROOTS, STICKS, RIVULETS, GULLIES, CRUSTING AND CAKING. FILL ANY HOLES AND MAKE SURE THE SLOPE IS COMPACTED PROPERLY.
- STEP TWO - SEEDING**
SEEDING WITHOUT MULCH SHOULD BE APPLIED TO THE AREA TO BE VEGETATED.
- STEP THREE - PREPARE THE ANCHOR TRENCH**
AT THE TOP OF THE SLOPE EXCAVATE AN ANCHOR TRENCH 6 INCHES DEEP BY 6 INCHES WIDE. THE EROSION CONTROL BLANKET WILL BE ANCHORED INTO THE TRENCH BY STAPLES. ALLOW A MINIMUM OF 3 FEET FROM THE CREST OF THE SLOPE TO THE ANCHOR TRENCH.
- STEP FOUR - SECURE THE EROSION CONTROL BLANKET IN THE ANCHOR TRENCH**
BEGIN EROSION CONTROL BLANKET PLACEMENT 30 INCHES ABOVE THE ANCHOR TRENCH. RUN THE EROSION CONTROL BLANKET INTO THE ANCHOR TRENCH. ANCHOR THE EROSION CONTROL BLANKET WITH STAPLES OR STAKES FLUSH WITH THE SOIL SURFACE. BACKFILL THE ANCHOR TRENCH AND COMPACT THE SOIL. PLACE SEED OVER THE COMPACTED SOIL. COVER THE COMPACTED SOIL WITH THE REMAINING 12 INCHES OF THE TERMINAL END OF THE EROSION CONTROL BLANKET. STAPLE OR STAKE TERMINAL END DOWN SLOPE OF THE ANCHOR TRENCH ON ONE FOOT CENTERS.
- STEP FIVE - EROSION CONTROL BLANKET DEPLOYMENT**
STARTING AT THE CREST OF THE SLOPE, ROLL THE EROSION CONTROL BLANKET DOWN THE SLOPE IN A CONTROLLED MANNER. APPROXIMATELY EVERY 20-25 FEET PULL THE EROSION CONTROL BLANKET TO TAKE OUT ANY EXCESS SLACK. THE GOAL IS TO HAVE THE EROSION CONTROL BLANKET CONTOUR AND INITIATE CONTACT WITH THE SOIL.
- STEP SIX - STAPLE OR STAKE THE EROSION CONTROL BLANKET**
SECURE THE OVERLAP OR THE EDGES WITH STAPLES. THE TYPICAL INSTALLATION WILL REQUIRE ONE STAPLE PLACED AT THREE TO FIVE FEET INTERVALS ALONG THE VERTICAL LENGTH OF THE EROSION CONTROL BLANKET. STAPLES SHOULD BE STAGGERED EVERY 18 TO 24 INCHES HORIZONTALLY ACROSS THE EROSION CONTROL BLANKET. IF THE EROSION CONTROL BLANKET NEEDS TO BE SPLICED IN THE MIDDLE OF A SLOPE BE SURE THE EROSION CONTROL BLANKET IS "SHINGLED" WITH UP-SLOPE EROSION CONTROL BLANKET OVERLAPPING THE DOWN-SLOPE EROSION CONTROL BLANKET. THERE SHOULD BE A MINIMUM OF 4-INCHES OF OVERLAP IN A SPLICE. USE A STAPLE CHECK SLOT TO SECURE THE OVERLAP. A STAPLE CHECK SLOT IS MADE BY PLACING A ROW OF STAPLES 4-INCHES ON CENTER AND THEN PLACING A SECOND ROW OF STAPLES 4-INCHES ON CENTER, STAGGERED FROM THE FIRST ROW.
- STEP SEVEN - SECURING THE EROSION CONTROL BLANKET AT THE TOP OF SLOPE**
ROLL THE EROSION CONTROL BLANKET 24-INCHES PAST THE TOP OF THE SLOPE. STAPLE OR STAKE TERMINAL END OF THE EROSION CONTROL BLANKET ON ONE FOOT CENTERS.

CATCH BASIN PROTECTION (TYPE D)

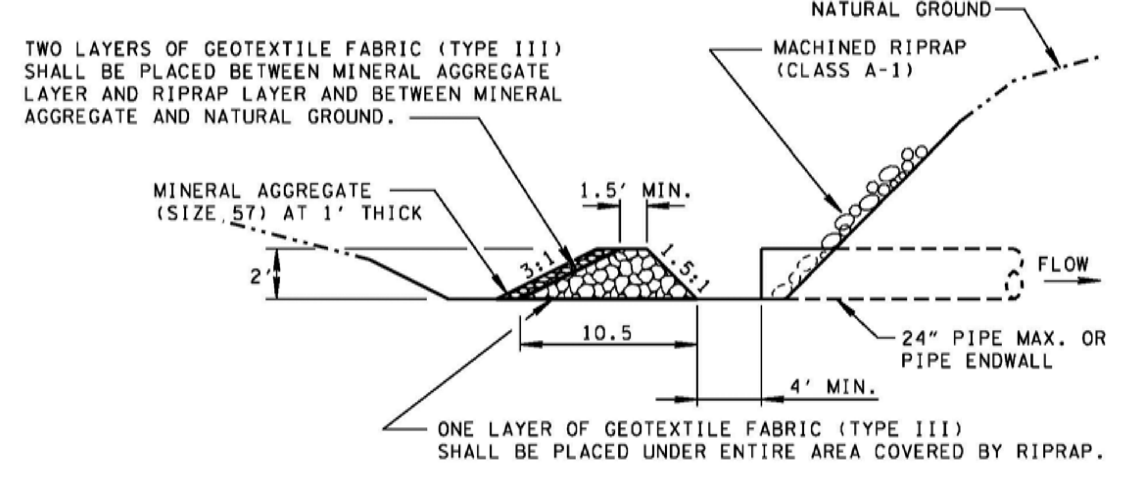
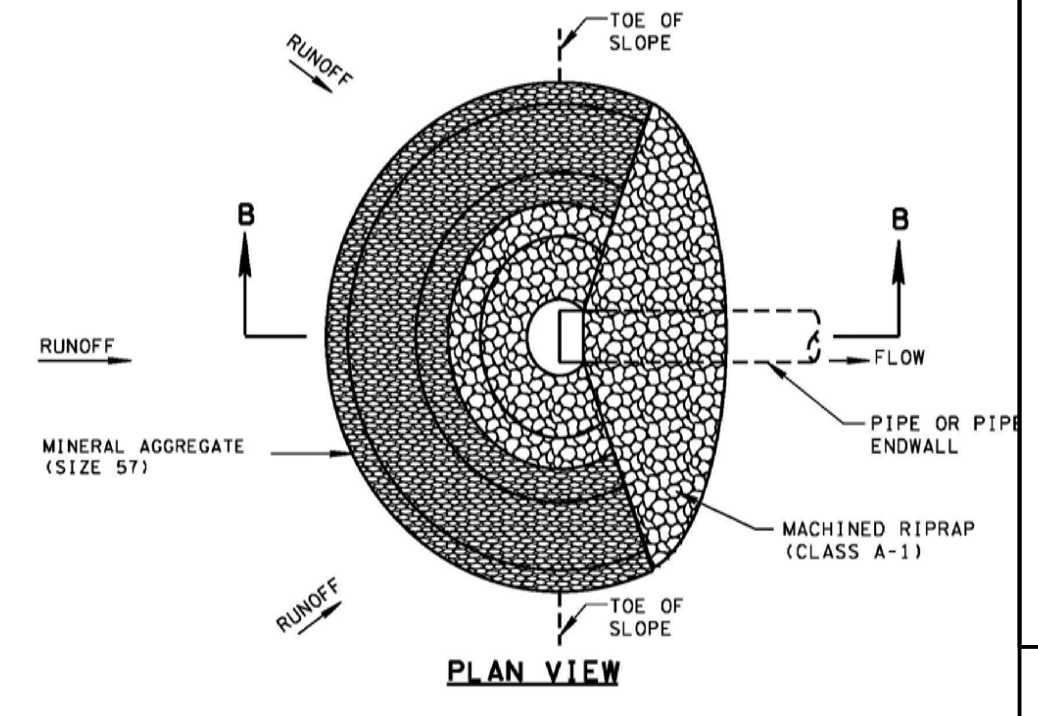


CATCH BASIN PROTECTION (TYPE E)



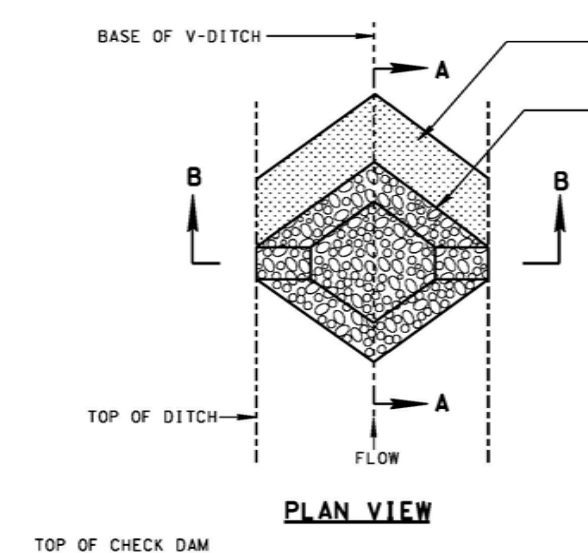
CATCH BASIN INLET PROTECTION
N.T.S.

DETAIL FOR 18" TO 24" PIPE SIZE

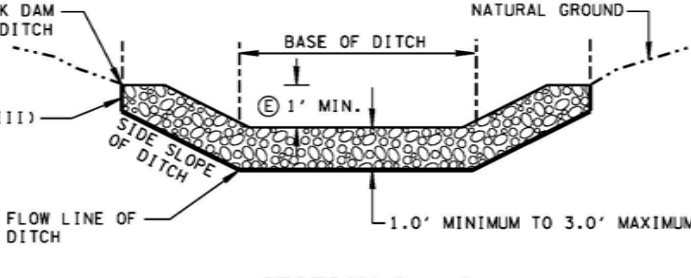
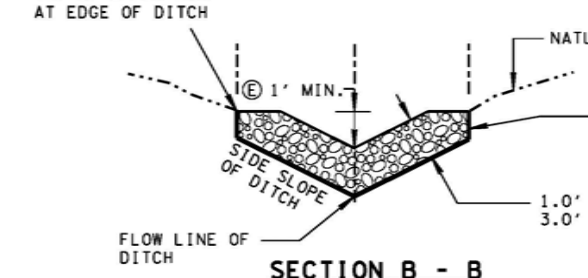
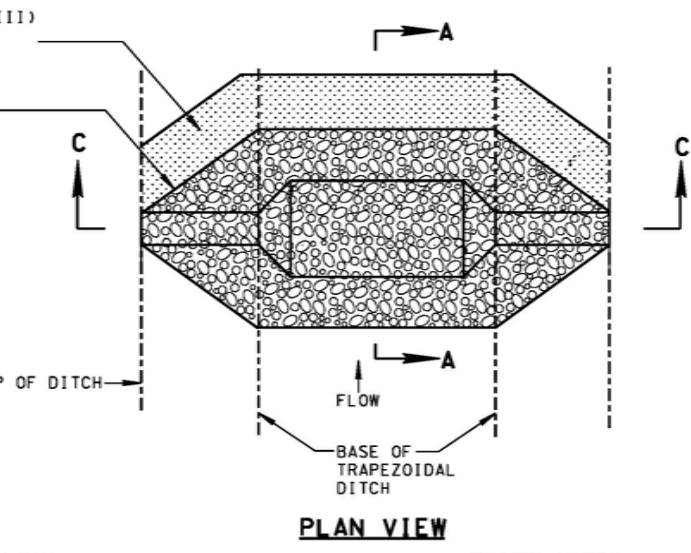


INLET PROTECTION
N.T.S.

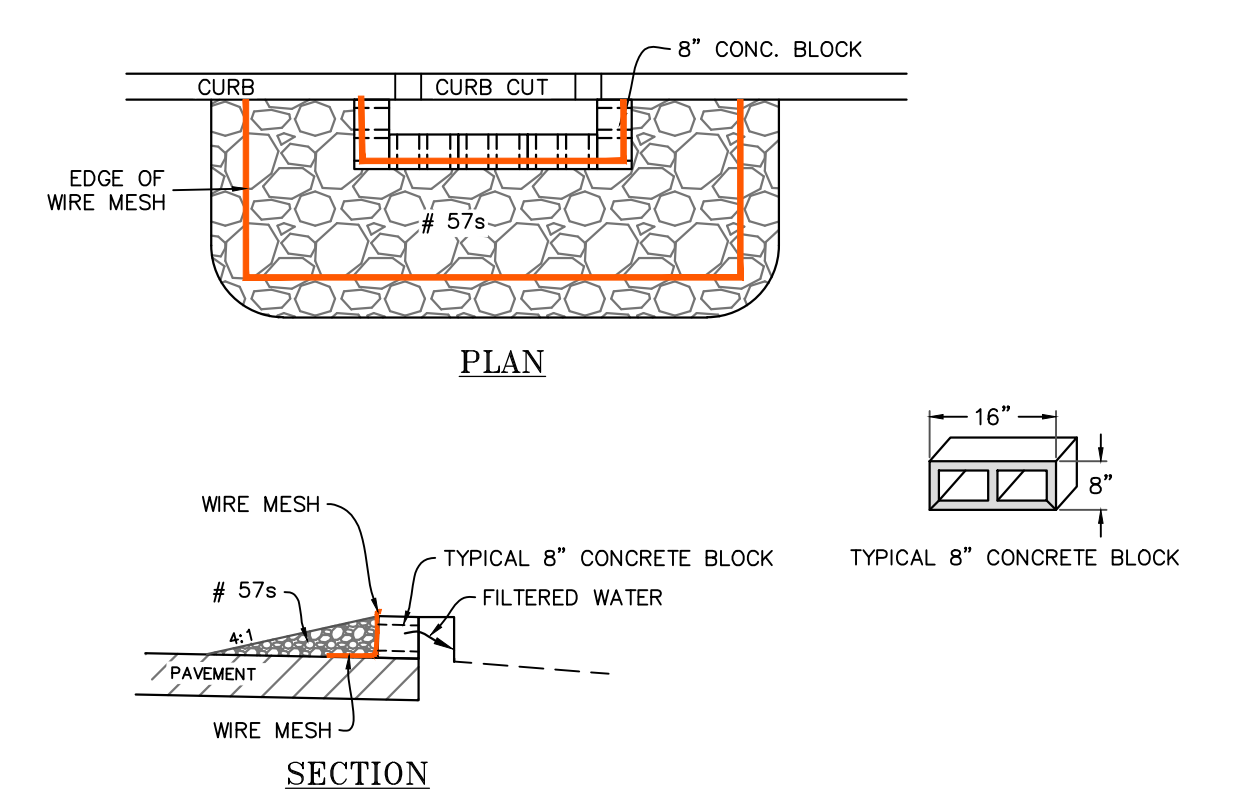
DETAIL FOR V-DITCH



DETAIL FOR TRAPEZOIDAL DITCH

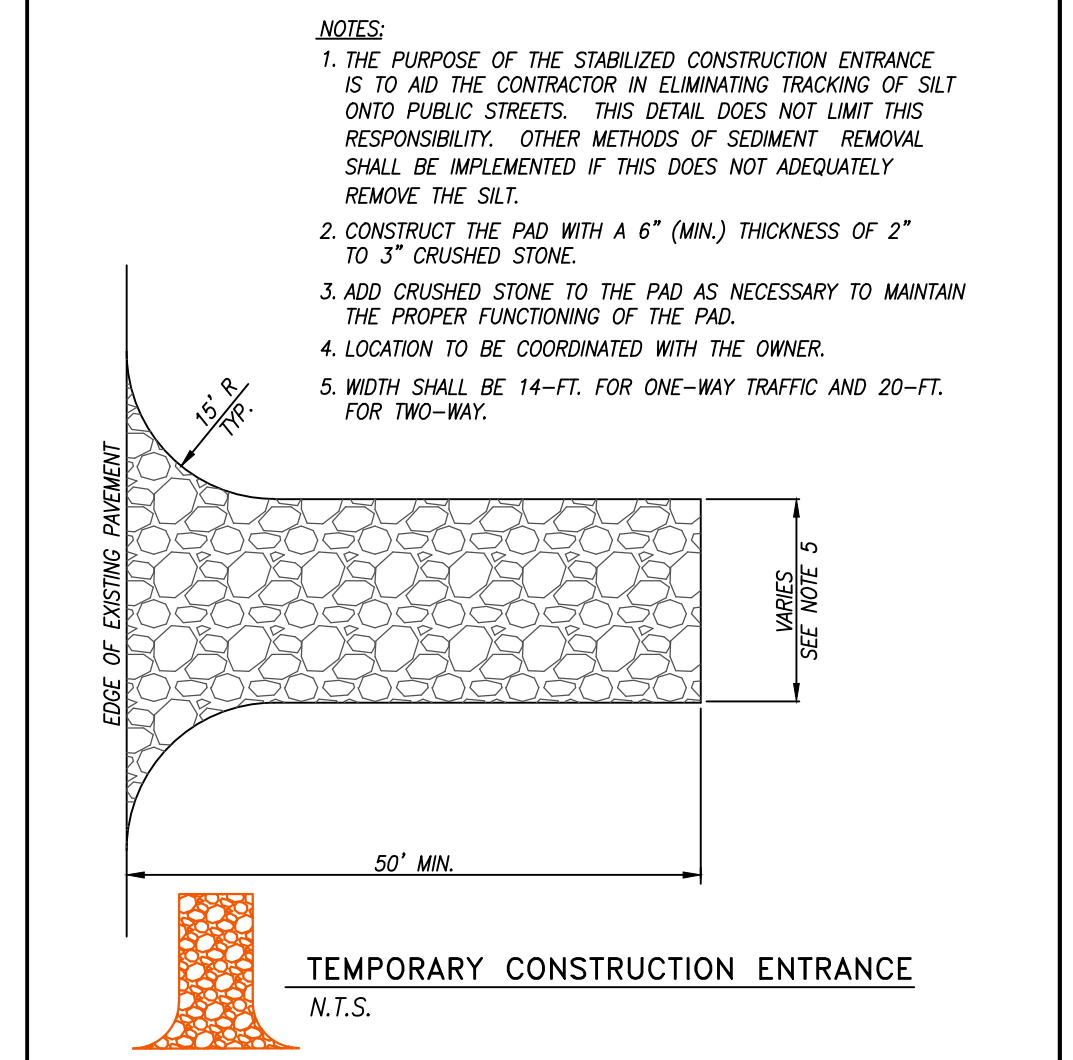
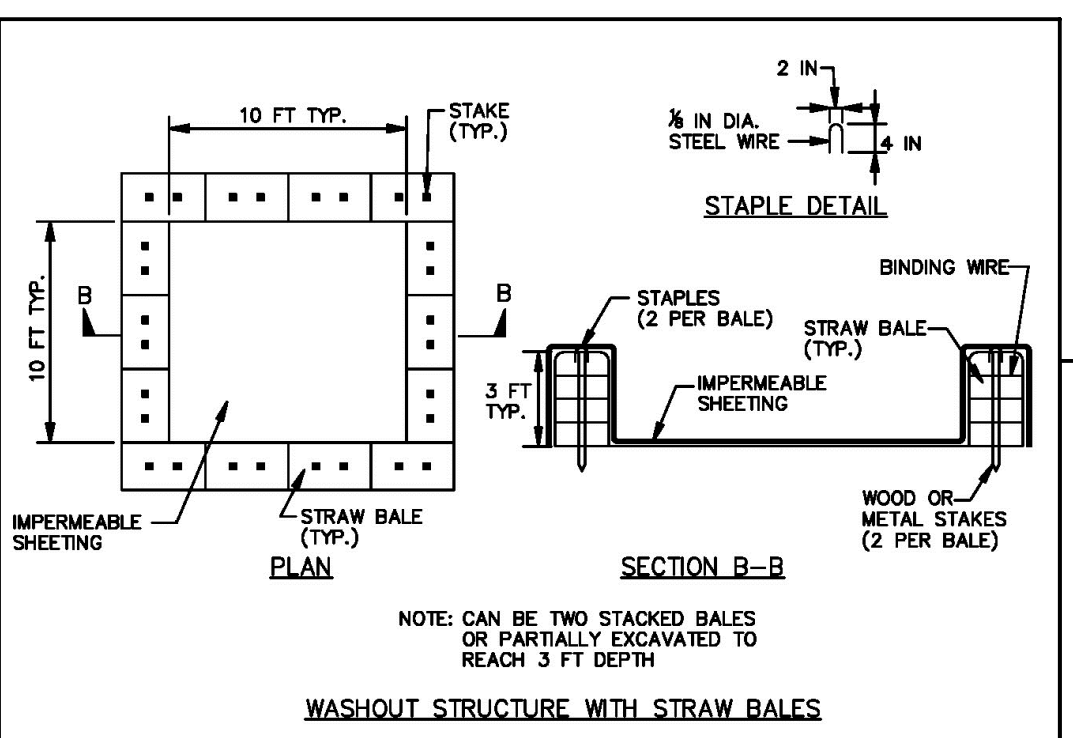


ROCK CHECK DAM
N.T.S.

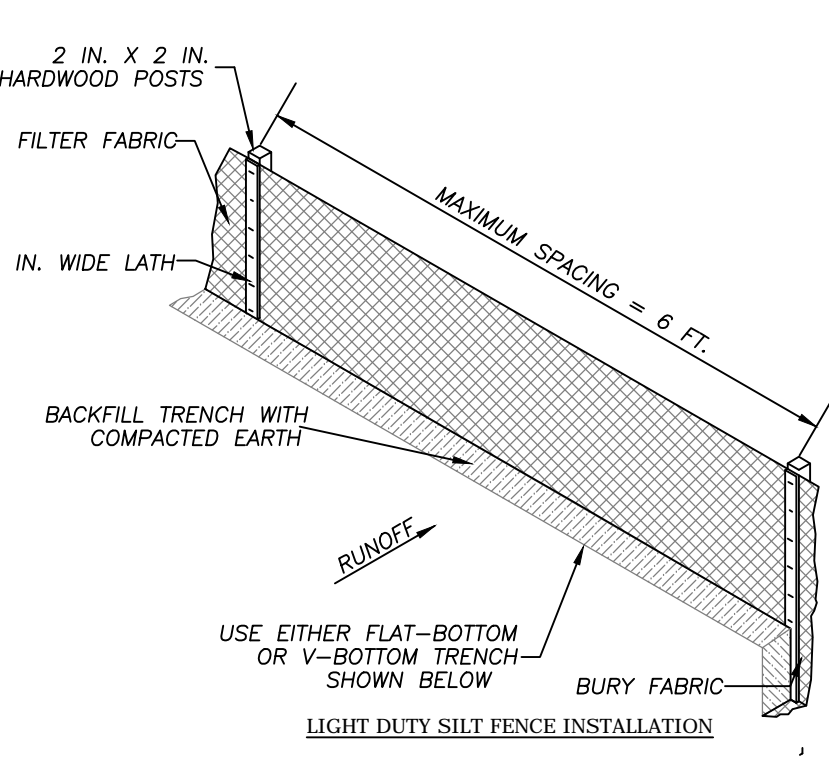


CURB CUT PROTECTION
N.T.S.

NOTE: FOR USE AFTER CURB IS INSTALLED. OR FILTER SOCK MAY BE USED.

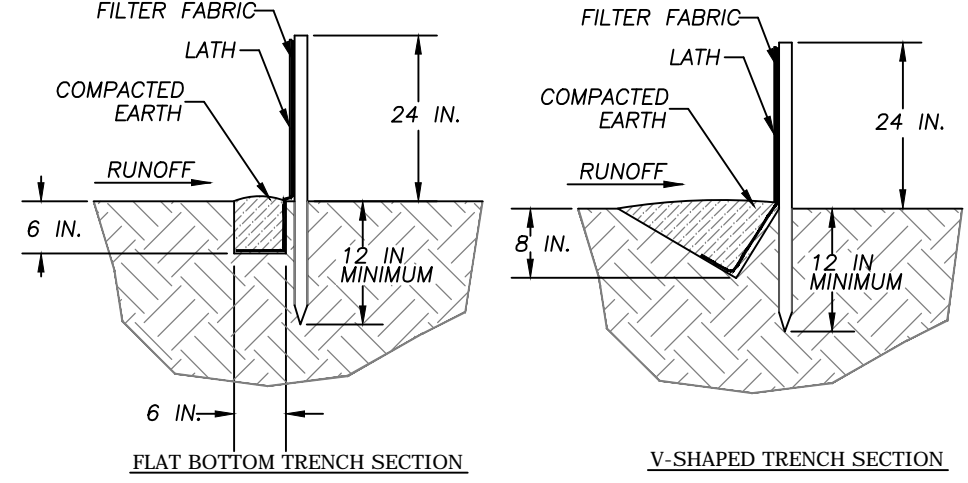


- NOTES:**
- THE PURPOSE OF THE STABILIZED CONSTRUCTION ENTRANCE IS TO ADD THE CONTRACTION IN ELIMINATING TRACKING OF SILT ONTO PUBLIC STREETS. THIS DETAIL DOES NOT LIMIT THIS RESPONSIBILITY. OTHER METHODS OF SEDIMENT REMOVAL SHALL BE IMPLEMENTED IF THIS DOES NOT ADEQUATELY REMOVE THE SILT.
 - CONSTRUCT THE PAD WITH A 6" (MIN.) THICKNESS OF 2" TO 3" CRUSHED STONE.
 - ADD CRUSHED STONE TO THE PAD AS NECESSARY TO MAINTAIN THE PROPER FUNCTIONING OF THE PAD.
 - LOCATION TO BE COORDINATED WITH THE OWNER.
 - WIDTH SHALL BE 14-FT. FOR ONE-WAY TRAFFIC AND 20-FT. FOR TWO-WAY.

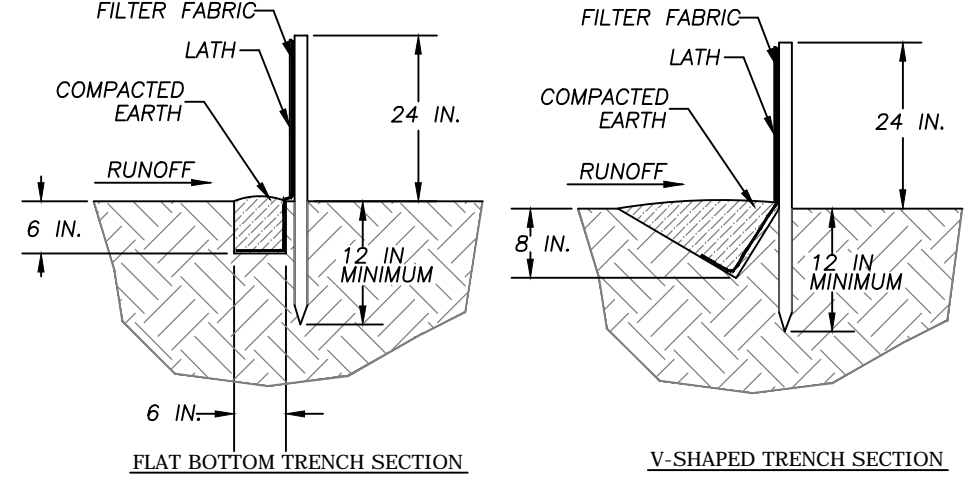


MATERIAL SPECIFICATION

SPECIFICATION	LIGHT DUTY SILT FENCE (SF-10)
MIN. TENSILE STRENGTH (LBS) ASTM D-4632	WARP -120 FILL -100
MAX. ELONGATION (%) ASTM D-4632	40
APPARENT OPENING SIZE MAX. SIEVE SIZE (ASTM D-4751)	#30
MAX. FLOW RATE (GAL/MIN/SF) (G0) #7	25
ULTRAVIOLET STABILITY ASTM D-4632 AFTER 300 HOURS PER ASTM D-4355	80
MIN. BURSTING STRESS (PSI) ASTM D-5786	WARP -120 FILL -100
MIN. FABRIC WIDTH (IN)	36 IN.



TEMPORARY SILT FENCE
N.T.S.



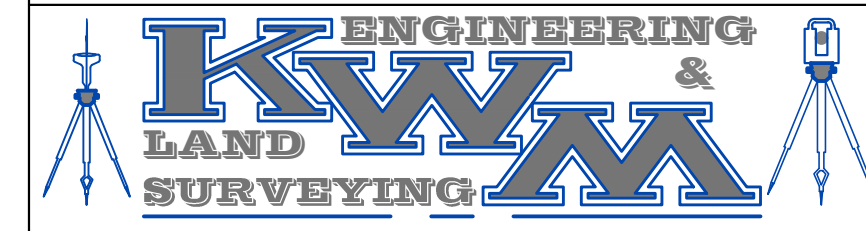
RADCLIFF, KY (STORE 8718)

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FIVESTAR DEVELOPMENT PLAN
639 SOUTH DIXIE BOULEVARD
RADCLIFF, KY 40160

NEWCOMB OIL CO., LLC
951 WITHROW CT.
BARDSTOWN, KY 40004



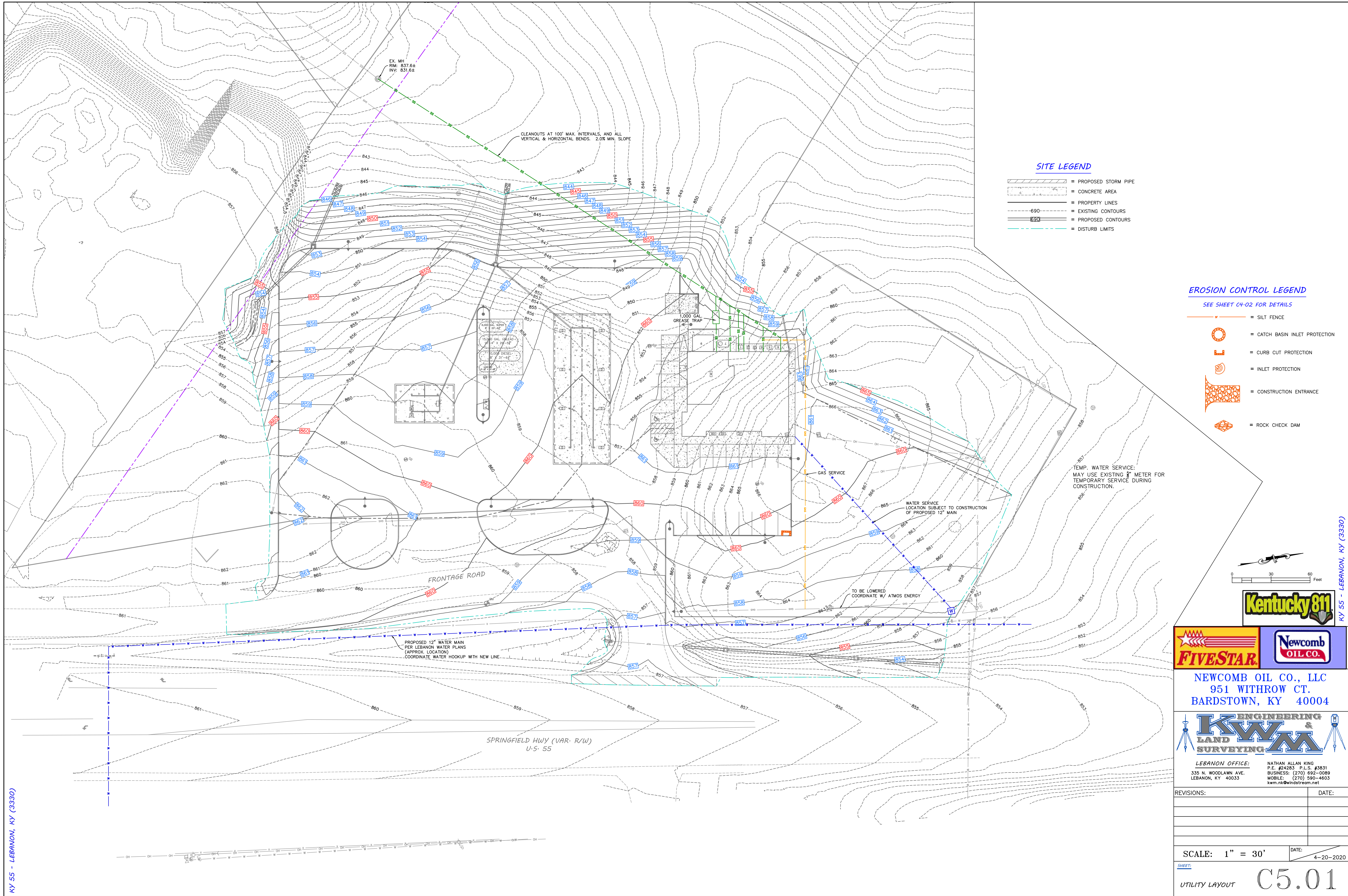
LEBANON OFFICE:
335 N. WOODLAWN AVE.
LEBANON, KY 40033

NATHAN ALLAN KING
P.E. #24283 P.L.S. #3831
BUSINESS: (270) 692-0089
MOBILE: (270) 590-4603
nathan@kwm.net

REVISIONS:	DATE:
EDITS PER REVIEW	09/10/2020

NOT TO SCALE DATE: 7-18-2020

SHEET: EROSION CONTROL DETAILS **C4.02**



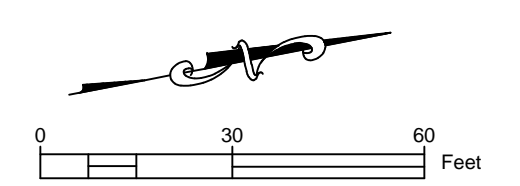
SITE LEGEND

- = PROPOSED STORM PIPE
- = CONCRETE AREA
- = PROPERTY LINES
- = EXISTING CONTOURS
- = PROPOSED CONTOURS
- = DISTURB LIMITS

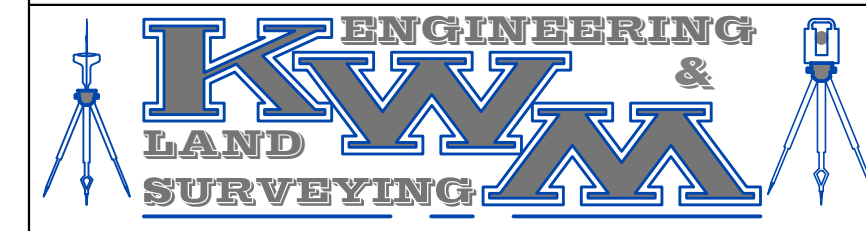
EROSION CONTROL LEGEND

SEE SHEET C4-02 FOR DETAILS

- = SILT FENCE
- = CATCH BASIN INLET PROTECTION
- = CURB CUT PROTECTION
- = INLET PROTECTION
- = CONSTRUCTION ENTRANCE
- = ROCK CHECK DAM



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 MOBILE: (270) 590-4603
 nkw@windstream.net

REVISIONS:	DATE:

SCALE: 1" = 30' DATE: 4-20-2020

SHEET: **C5.01**
 UTILITY LAYOUT

KY 55 - LEBANON, KY (3330)

KY 55 - LEBANON, KY (3330)