

GENERAL NOTES

1. UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.
MISSOURI ONE CALL: 1-800-DIG-RITE (1-800-344-7483)
CITY OF O'FALLON: (636) 240-2000
MODOT: (314) 340-4100
2. NO AREA SHALL BE CLEARED WITHOUT THE PERMISSION OF THE PROJECT ENGINEER.
3. THE CITY OF O'FALLON SHALL BE NOTIFIED 48 HOURS PRIOR TO CONSTRUCTION FOR COORDINATION AND INSPECTION.
4. ALL EXISTING SITE IMPROVEMENTS DISTURBED, DAMAGED OR DESTROYED SHALL BE REPAIRED OR REPLACED TO CLOSELY MATCH PRE-CONSTRUCTION CONDITIONS.
5. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OUTLINED IN THE "INFORMATION FOR BIDDERS AND SPECIFICATIONS".
6. ALL DIMENSIONS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
7. ALL UTILITIES ARE EXISTING UNLESS OTHERWISE NOTED. ALL NEW UTILITIES SHALL BE LOCATED UNDERGROUND.
8. ALL CONSTRUCTION METHODS AND PRACTICES SHALL CONFORM WITH OSHA STANDARDS.
9. CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION CONTROL MEASURES AS REQUIRED BY THE ENGINEER. EROSION CONTROL SHALL CONSIST OF BUT NOT LIMITED TO STAKE STRAW BALES AND EROSION CONTROL FENCING.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL DURING CONSTRUCTION, INCLUDING ALL NECESSARY SIGNAGE FOR THE DETOUR PLAN. ACCESS TO ALL DRIVEWAYS AS APPROVED BY THE ENGINEER SHALL BE PROVIDED AT ALL TIMES.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ROADWAY MAINTENANCE DURING CONSTRUCTION.
12. ALL VEGETATED AREAS DISTURBED DURING CONSTRUCTION SHALL BE SODDED, UNLESS OTHERWISE NOTED.
13. DESIGN CRITERIA: POSTED SPEED: 35 MPH, DESIGN SPEED: 35 MPH (PRACTICAL DESIGN).
14. ACCORDING TO THE FLOOD INSURANCE RATE MAP OF CITY OF O'FALLON AND ST. CHARLES COUNTY, MISSOURI (COMMUNITY PANEL NUMBER 29183C0210G, DATED JAN. 20, 2016) THIS PROJECT IS LOCATED IN ZONE 'X', WHICH IS DEFINED AS AREA OF MINIMAL FLOOD HAZARD.
15. ALL JOINTS AND JOINT LOCATIONS SHALL BE PER MODOT DETAILS C502.05M.
16. MAILBOX REMOVAL, RELOCATION, NEW SUPPORTS (IF REQUIRED) AND ANY REPLACEMENT OF MAILBOXES DAMAGED BY THE CONTRACTOR SHALL BE CONSIDERED PART OF THE "REMOVE & RELOCATE MAIL BOX" PAY ITEM. NEW SUPPORTS SHALL MATCH AS CLOSE AS POSSIBLE THE EXISTING SUPPORTS. THE CONTRACTOR SHALL TEMPORARILY SET A MAILBOX WHERE IT IS ACCESSIBLE TO BOTH THE CARRIER AND THE PATRON DURING CONSTRUCTION. NEW MAILBOX LOCATION IS SHOWN ON THE STRIPING & SIGNAGE PLANS.
17. ALL SIDEWALKS AND RAMPS SHALL BE CONSTRUCTED PER ADA REQUIREMENTS.
18. ALL TRUNCATED DOWNS AT NEW RAMP LOCATIONS MUST BE THE PRE-CAST STYLE. THE ADHERED-TYPE MAY BE USED IN RAISED ISLAND CUT-OUTS. NO CAST IN PLACE ARE ALLOWED.
19. BRICK IS NOT ALLOWED IN THE CONSTRUCTION OF ANY INLETS.
20. CONCRETE SEWER LIDS ARE NOT ALLOWED.
21. GOVERNING STANDARD SPECIFICATIONS FOR THIS PROJECT:
STORM AND SANITARY SEWAGE FACILITIES: METROPOLITAN ST. LOUIS SEWER DISTRICT STANDARD CONSTRUCTION SPECIFICATIONS FOR SEWERS AND DRAINAGE FACILITIES, 2009 EDITION OR LATEST VERSION THEREOF.
ROADWAY CONSTRUCTION: DIVISIONS 200 THROUGH 1000 ST. LOUIS COUNTY TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR LATEST VERSION THEREOF. SOME 100 DIVISIONS MAY BE ADOPTED, HOWEVER THE ENTIRE 100 DIVISION IS NOT ADAPTED AS A WHOLE.

DESIGN CRITERIA

GUTHRIE ROAD

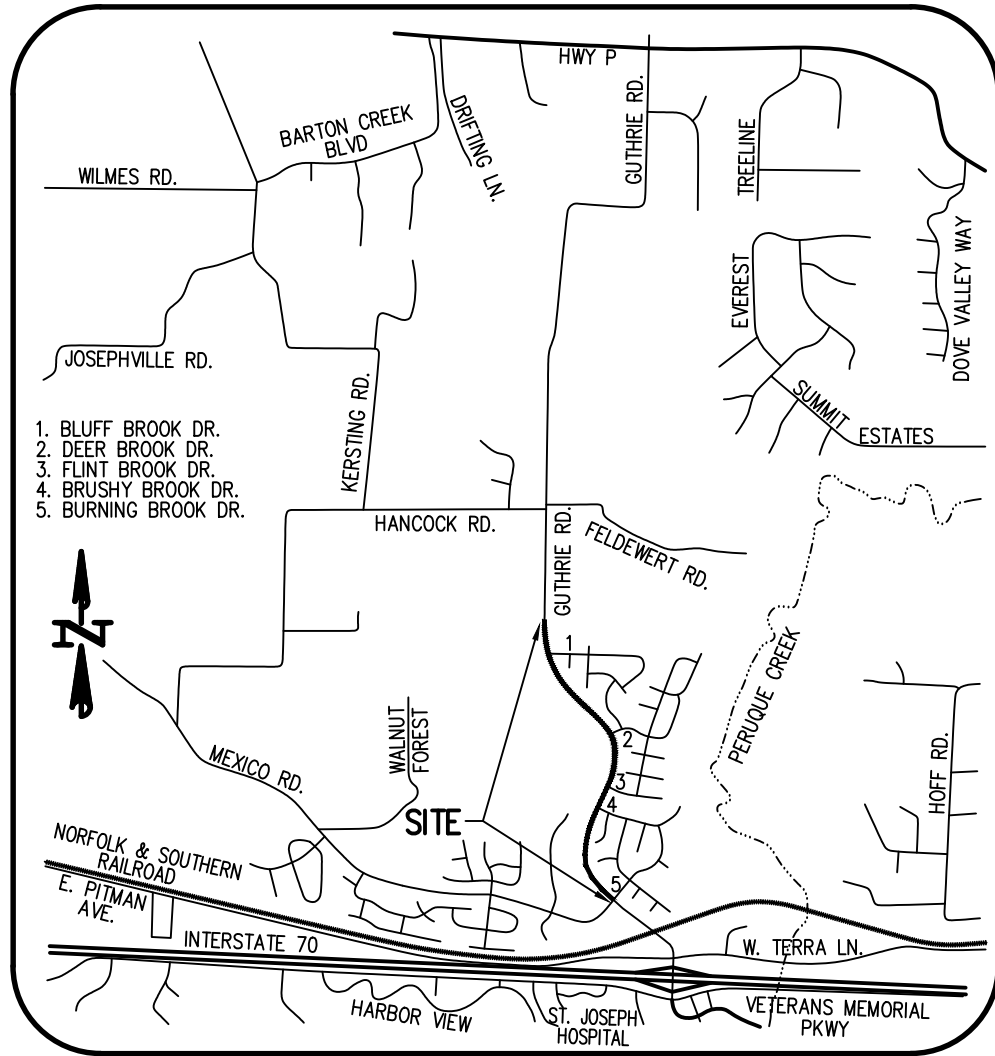
DESIGN DESIGNATION: COLLECTOR
POSTED SPEED LIMIT: 35 mph
DESIGN SPEED: 35 mph (Practical Design)
CREST MINIMUM "K": 55
SAG MINIMUM "K": 50
MINIMUM CENTERLINE RADIUS: 540'
MAXIMUM SUPERELEVATION: 4%
MAXIMUM STREET GRADE: 8% (per City of O'Fallon requirements)
MINIMUM STREET GRADE: 2% (per City of O'Fallon requirements)



CALL BEFORE
YOU DIG!
1-800-DIG-RITE
*FIBER OPTICS MAY
BE PRESENT

GUTHRIE ROAD IMPROVEMENTS
CITY OF O'FALLON, MO

FINAL PLANS – CONSTRUCTION SET
MARCH 14, 2023



LOCATION MAP
NOT TO SCALE

BID # 23-011

CONTROL DATUM NOTES

THE HORIZONTAL COORDINATES WERE ESTABLISHED AND VERIFIED BY GPS OBSERVATIONS USING A CELLULAR EQUIPPED TRIMBLE R8 GNSS ROVER AND TRIMBLE TSC3 DATA COLLECTOR AND BASED ON THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION GLOBAL NAVIGATION SATELLITE REAL TIME NETWORK FOR CONTINUOUS OPERATING REFERENCE STATIONS, WHICH UTILIZES THE NAD83(2011) EPOCH 2010.00 GPS NETWORK.

THE OBSERVED HORIZONTAL CHECK STATION UTILIZED IS LISTED ON WWW.NGS.NOAA.GOV AS DESIGNATION "C-149" WITH A PID OF JC0544 AND A PUBLISHED VALUE OF N: 329907.953M, E: 226247.119M AND A CHECK VALUE OF N: 329907.967M, E: 226247.171M.

A SITE GRID AZIMUTH AND COMBINED GRID FACTOR WAS CALCULATED UTILIZING THE TRIMBLE TSC3 DATA COLLECTOR SURVEY CONTROLLER SOFTWARE ON FIELD CONTROL POINT #1.

PROJECT COORDINATES ARE MODIFIED "MISSOURI COORDINATE SYSTEM OF 1983, EAST ZONE" COORDINATES AND WERE GENERATED BY SCALING THE COORDINATES BY THE INVERSE OF SAID COMBINED GRID FACTOR (1.0000738307) ABOUT ONSITE POINT #1. THE COORDINATES WERE THEN CONVERTED TO FEET BY MULTIPLYING THE METRIC VALUES BY 3.280833333 (39.37 INCHES PER METER/12 INCHES PER FOOT).

THE GEOD UTILIZED TO OBTAIN PROJECT COORDINATES IS G12BUS.

TO THE BEST OF OUR KNOWLEDGE, THE MODIFIED MISSOURI STATE PLANE, EAST ZONE, COORDINATES MEET THE ACCURACY STANDARDS OF THE CURRENT MISSOURI STANDARDS FOR PROPERTY BOUNDARY SURVEYS (2 CSR 90-60) AS AN URBAN CLASS SURVEY.

PROJECT ELEVATIONS UTILIZE THE NAVD 88 VERTICAL DATUM AND WERE GENERATED BY GPS OBSERVATIONS USING A CELLULAR EQUIPPED TRIMBLE R8 GNSS ROVER AND TRIMBLE TSC3 DATA COLLECTOR AND ARE BASED ON THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION GLOBAL NAVIGATION SATELLITE REAL TIME NETWORK FOR CONTINUOUS OPERATING REFERENCE STATIONS.

REFERENCE BENCHMARK: THE OBSERVED VERTICAL CHECK STATION UTILIZED IS LISTED ON WWW.NGS.NOAA.GOV AS DESIGNATION "C-149" WITH A PID OF JC0544 AND A PUBLISHED ELEVATION OF 545.45 (NAVD88). DESCRIBED BY COAST AND GEODETIC SURVEY 1935 AS FOLLOWS: 1.8 MILES EAST FROM GILMORE, 1.8 MILES EAST ALONG THE WABASH RAILROAD FROM THE STATION AT "GILMORE, ST. CHARLES COUNTY, 80 FEET WEST OF A TOWNSHIP ROAD CROSSING, 48 FEET NORTH OF THE CENTERLINE OF THE TRACK, 12 FEET WEST OF THE RIGHT-OF-WAY FENCE CORNER, AND 2 FEET SOUTH OF THE RIGHT-OF-WAY FENCE. A STANDARD DISK, STAMPED C 149 1935 AND SET IN THE TOP OF A CONCRETE POST PROJECTING 6 INCHES ABOVE GROUND.



Mark E. Collins
Surveyor
MO PLS 200600173

APPROVED FOR CONSTRUCTION
Wade Monty
CITY ENGINEER
CITY OF O'FALLON, MO
DATE: 3-14-23

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY & DETAILS
3	TYPICAL SECTIONS
4-9	PLAN & PROFILE
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33	WALL & STREET PROFILES
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46-49	RIGHT OF WAY PLAN

LEGEND

SCI	SINGLE CURB INLET
DCI	DOUBLE CURB INLET
AI	AREA INLET
MH	MANHOLE
FE	FLARED END SECTION
EP	END PIPE
CP	CONCRETE PIPE
RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE
CPP	CORRUGATED PLASTIC PIPE
PVC	POLY VINYL CHLORIDE (PLASTIC)
CO	CLEAN OUT
TBR	TO BE REMOVED
TBR&R	TO BE REMOVED AND REPLACED
TBR&REL	TO BE REMOVED AND RELOCATED
UIP	USE IN PLACE
BO	BY OTHERS
TCE	TEMPORARY CONSTRUCTION EASEMENT
PDE	PERMANENT DRAINAGE EASEMENT
.....	SLOPE LIMITS
	DRAINAGE SWALE
	STORM SEWER

SITE BENCHMARKS:

SITE BENCHMARK #1
CROSS IN CONC. WALK AT STATION 33+04.93(31.43'-RT.)
ELEV.=491.98
N. 1084830.8737, E. 741988.2763

SITE BENCHMARK #2
"O" IN OPEN ON FIRE HYDRANT LOCATED AT INTERSECTION OF BLUFF BROOK DRIVE AND BLUFF BROOK COURT
ELEV.=578.82

SITE BENCHMARK #3
CROSS IN CURB AT EAST FRONT CORNER OF 801 BLUFF BROOK DRIVE
ELEV.=570.34
N. 1087116.9280, E. 741083.9244

UTILITIES:

TELEPHONE:	CENTURYTEL TELEPHONE OPERATIONS 1151 CENTURYTEL DRIVE WENTZVILLE, MO 63385 (636) 332-7318
GAS:	SPIRE 3950 FOREST PARK ST. LOUIS, MO 63108 (314) 658-5418
SEWER:	CITY OF O'FALLON 100 N. MAIN STREET O'FALLON, MO 63366 (636) 240-2000
WATER:	CITY OF O'FALLON 100 N. MAIN STREET O'FALLON, MO 63366 (636) 240-2000
CABLE:	CHARTER COMMUNICATIONS 4160 OLD MILL PARKWAY ST. PETERS, MO 63376 (636) 441-7737

BAX ENGINEERING CO., INC.

221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718



Missouri State Certificate of Authority: Engineering #08965
Missouri State Certificate of Authority: Surveying #000144

PROJECT NAME:

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

DATE: 12/28/2021

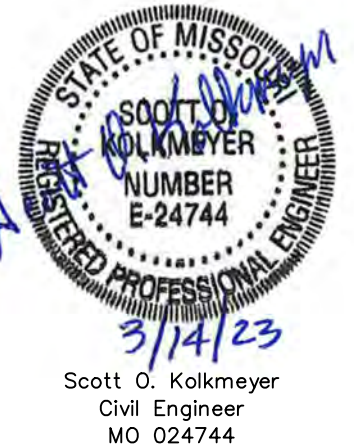
PREPARED FOR:

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS

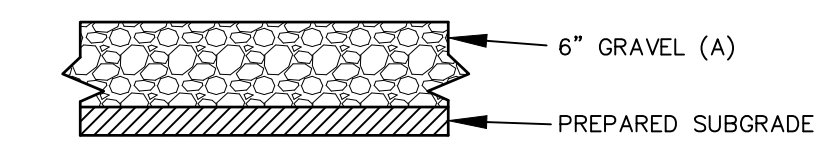
DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
03/06/20	PRELIMINARY PLAN SUBMITTAL
01/12/23	PRE-FINAL PLAN SUBMITTAL
01/24/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET
03/14/23	ADDENDUM 1/ CLARIFICATION

DISCLAIMER OF RESPONSIBILITY
I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey other than those authenticated by my seal.

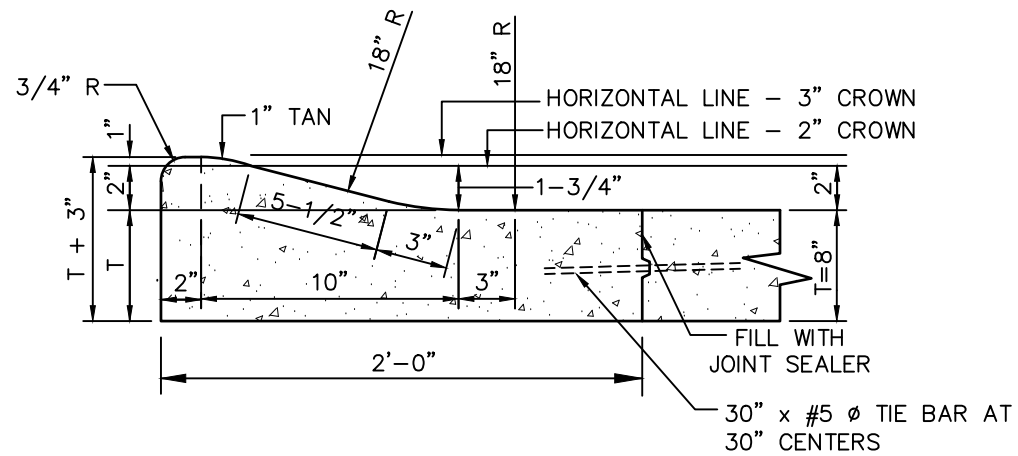


COVER SHEET

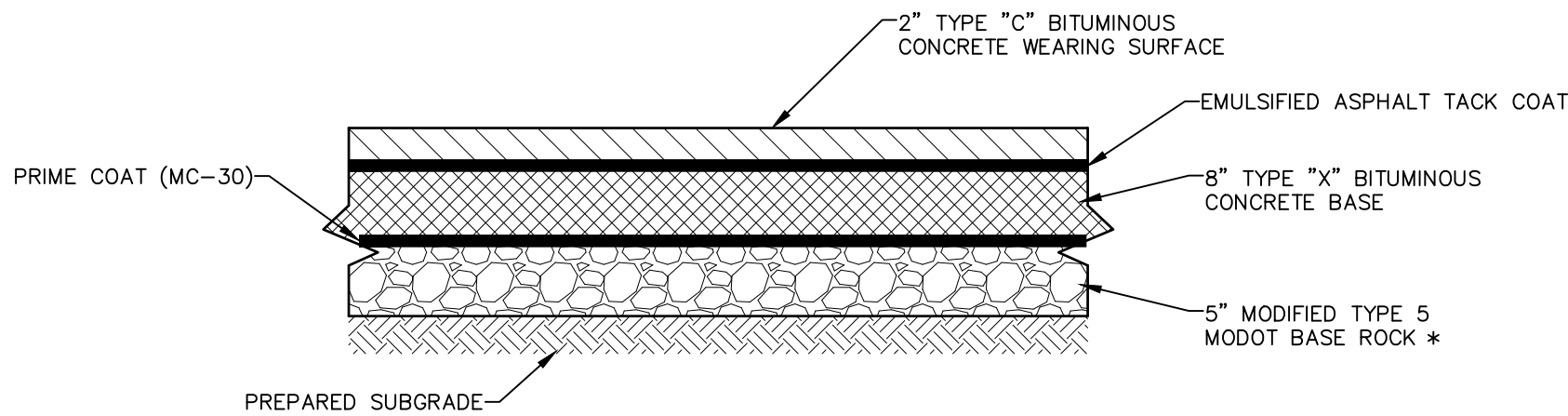
SHEET
1 OF 49



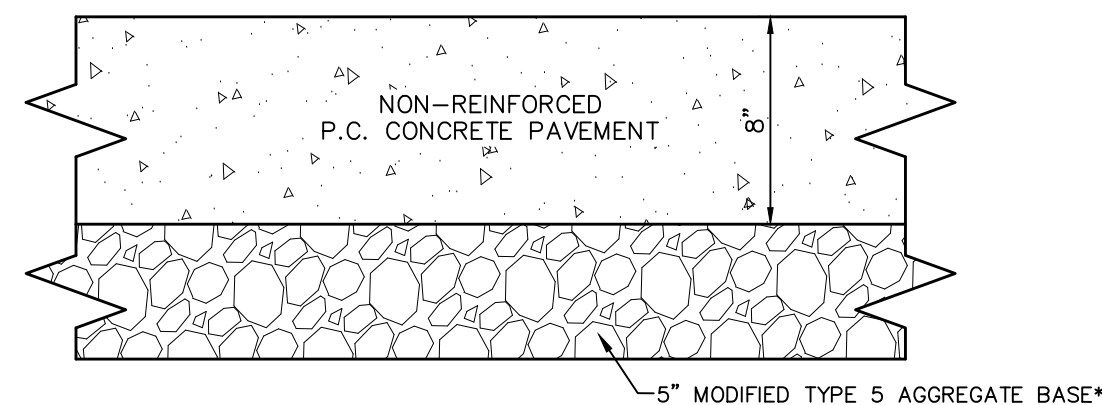
GRAVEL DRIVEWAY DETAIL
NOT TO SCALE



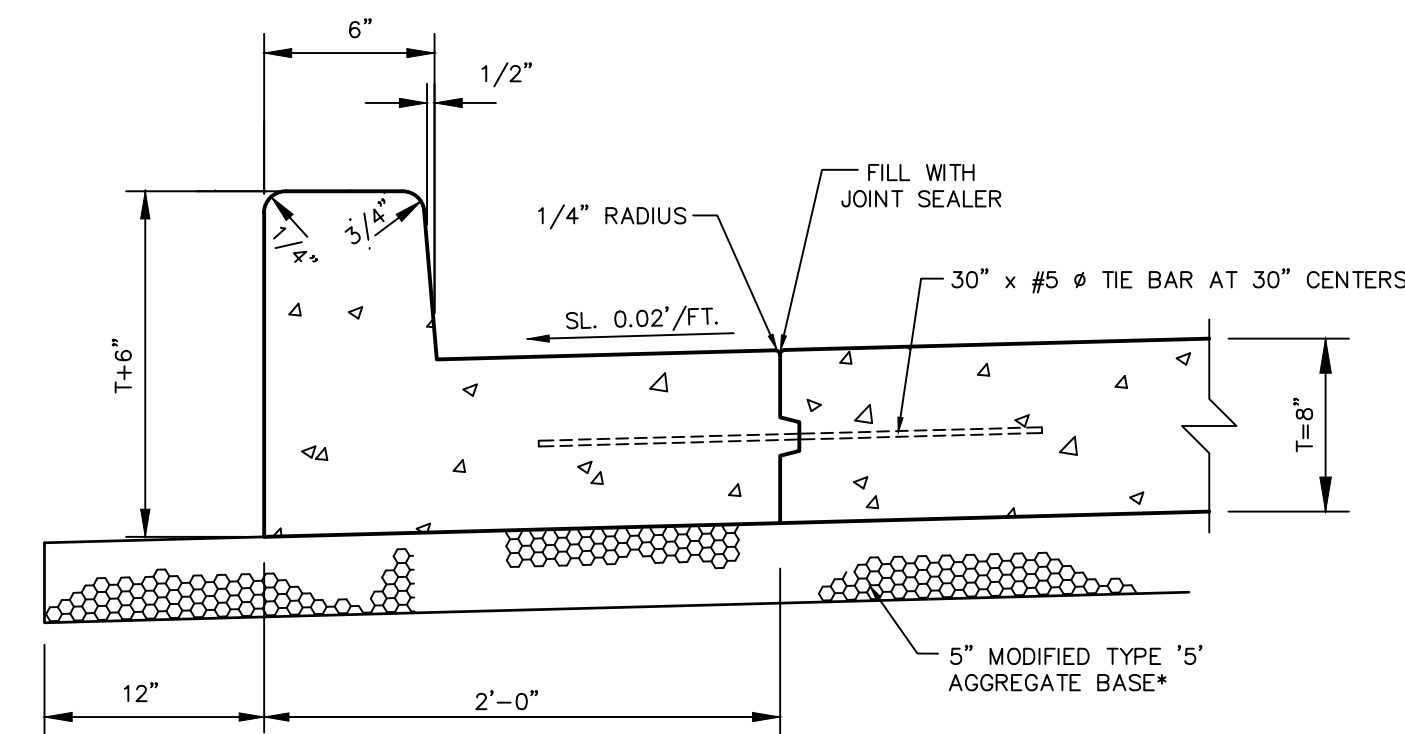
ROLLED CURB PAVEMENT DETAILS
NOT TO SCALE



ASPHALT TRANSITION DETAIL
NTS



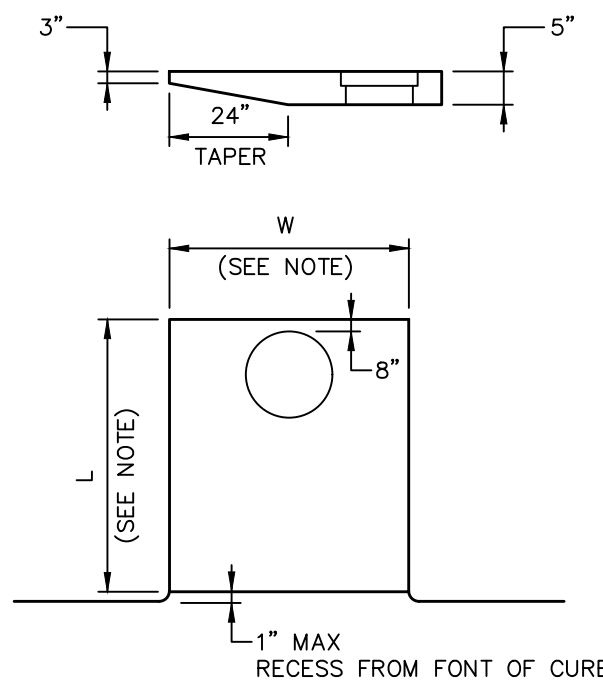
CONCRETE APPROACH DETAIL
NOT TO SCALE



- NOTE:
1. ALL CURBS ARE TO BE POURED MONOLITHIC.
 2. ALL DEFORMED BARS FOR JOINTS AND CURBS SHALL BE EPOXY COATED BILLET STEEL BARS CONFORMING TO A.S.T.M. 615-75, GRADE 40.

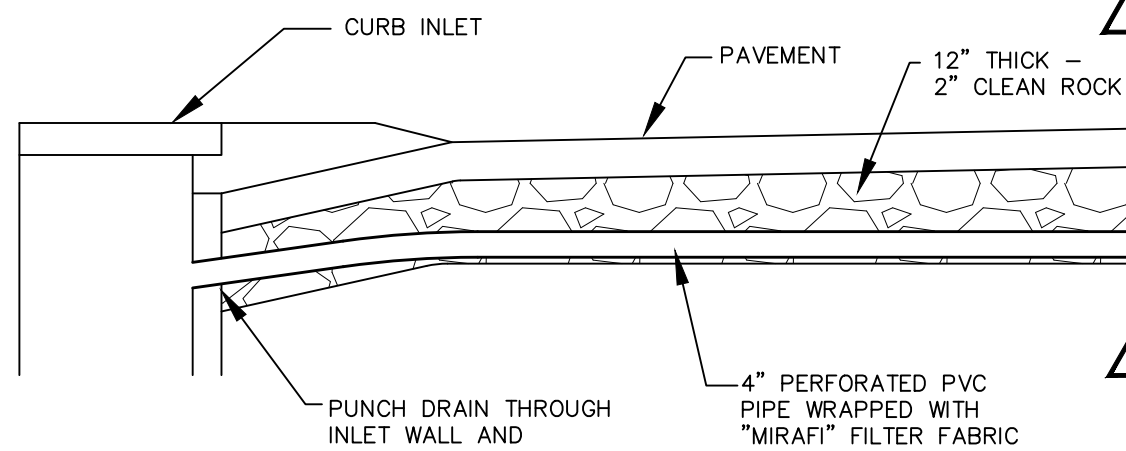
6" VERTICAL CONC. CURB & GUTTER
NOT TO SCALE

SUPER ELEVATION TABLE				
STATION	DESCRIPTION	CENTERLINE ELEVATION	LEFT SIDE GRADE	RIGHT SIDE GRADE
36+32.10	TRANSITION(A-A)	497.19	-2.00	-2.00
36+50.00	TRANSITION	497.87	-2.00	-1.06
36+72.10	TRANSITION(B-B)	498.71	-2.00	0.00
36+75.00	TRANSITION	498.82	-2.00	+0.15
37+00.00	TRANSITION	499.74	-2.00	+1.40
37+12.10	TRANSITION(C-C)	500.16	-2.00	+2.00
37+25.00	TRANSITION	500.59	-2.23	+2.23
37+50.00	TRANSITION	501.35	-2.69	+2.69
37+72.10	TRANSITION(P.C.)	501.96	-3.09	+3.09
37+75.00	TRANSITION	502.04	-3.14	+3.14
38+00.00	TRANSITION	502.64	-3.60	+3.60
38+22.10	FULL SUPER(D-D)	503.11	-4.00	+4.00
38+25.00	FULL SUPER	503.17	-4.00	+4.00
38+50.00	FULL SUPER	503.62	-4.00	+4.00
38+75.00	FULL SUPER	504.00	-4.00	+4.00
39+00.00	FULL SUPER	504.29	-4.00	+4.00
39+25.00	FULL SUPER	504.51	-4.00	+4.00
39+50.00	FULL SUPER	504.65	-4.00	+4.00
39+75.00	FULL SUPER	504.71	-4.00	+4.00
40+00.00	FULL SUPER	504.69	-4.00	+4.00
40+25.00	FULL SUPER	504.60	-4.00	+4.00
40+50.00	FULL SUPER	504.42	-4.00	+4.00
40+75.00	FULL SUPER	504.17	-4.00	+4.00
41+00.00	FULL SUPER	503.84	-4.00	+4.00
41+25.00	FULL SUPER	503.43	-4.00	+4.00
41+50.00	FULL SUPER	502.95	-4.00	+4.00
41+75.00	FULL SUPER	502.39	-4.00	+4.00
42+00.00	FULL SUPER	501.74	-4.00	+4.00
42+18.19	FULL SUPER(D-D)	501.23	-4.00	+4.00
42+25.00	TRANSITION	501.03	-3.88	+3.88
42+50.00	TRANSITION	500.30	-3.42	+3.42
42+68.19	TRANSITION(P.T.)	499.77	-3.09	+3.09
42+75.00	TRANSITION	499.57	-2.97	+2.97
43+00.00	TRANSITION	498.84	-2.51	+2.51
43+25.00	TRANSITION	498.19	-2.06	+2.06
43+28.19	TRANSITION(C-C)	498.11	-2.00	+2.00
43+50.00	TRANSITION	497.63	-2.00	+0.91
43+68.19	TRANSITION(B-B)	497.27	-2.00	0.00
43+75.00	TRANSITION	497.15	-2.00	-0.34
44+00.00	TRANSITION	496.77	-2.00	-1.59
44+08.19	TRANSITION(A-A)	496.66	-2.00	-2.00

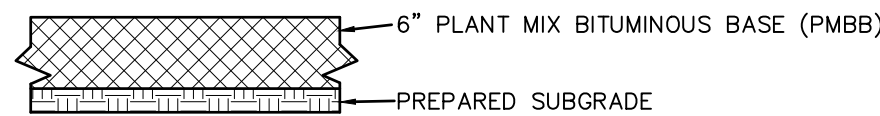


OVERSIZED INLET TOP
(PRECAST) DETAIL
NTS

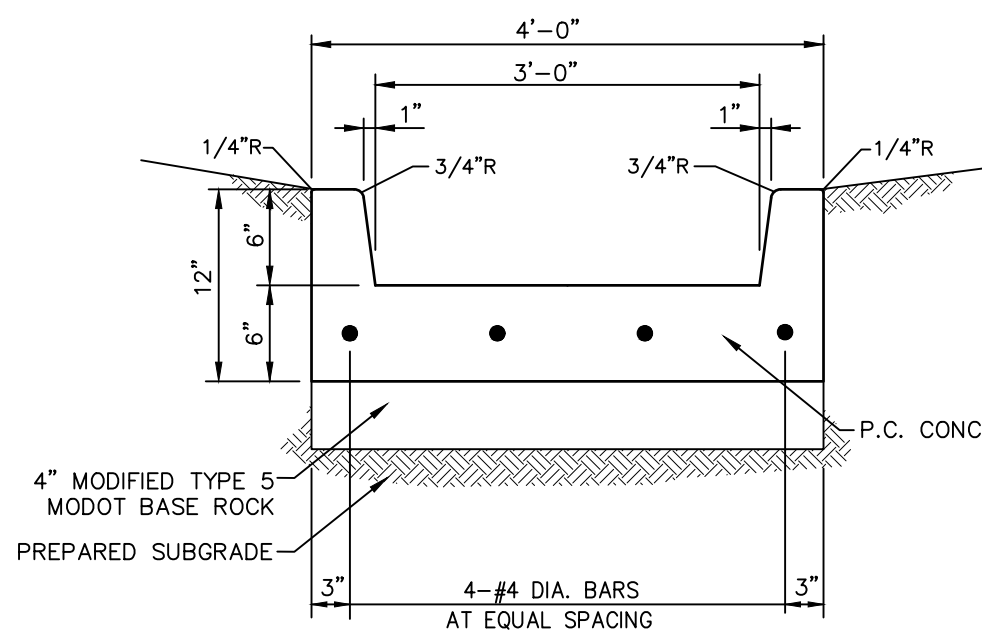
NOTE:
CURB INLET: L=72" W=54"
DOUBLE CURB INLET: L=72" W=108"



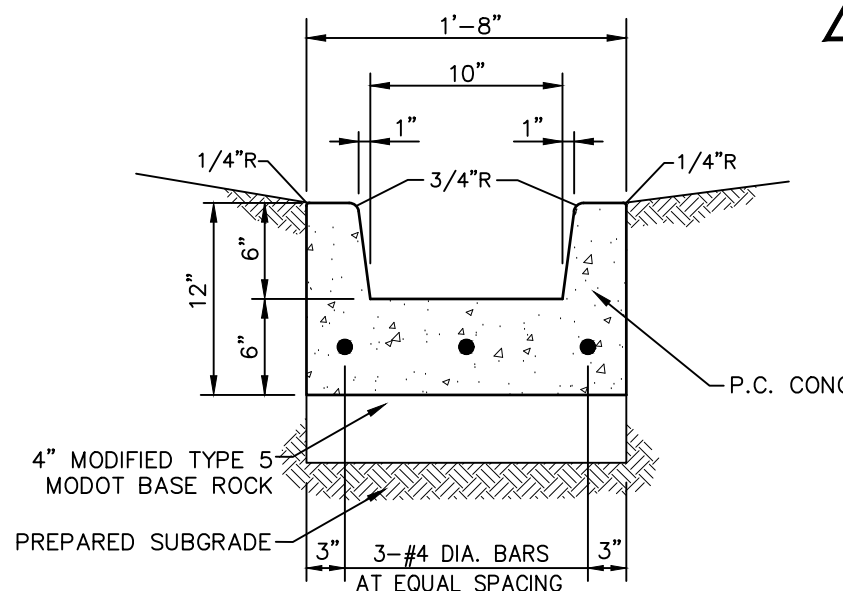
PAVEMENT UNDERDRAIN
NO SCALE



TEMPORARY PAVEMENT DETAIL
NOT TO SCALE



3' W. CONCRETE SWALE
NOT TO SCALE



TYPE "B" CONCRETE GUTTER
NOT TO SCALE

SODDING AND SEEDING AND HYDROMULCH SCHEDULE						
STA	TO	STA	LEFT (WEST) SIDE		RIGHT (EAST) SIDE	
			SOD	SEED & HYDROMULCH	SOD	SEED & HYDROMULCH
34+15.15 (PROJECT START)		38+50.00	5' WIDE STRIP BEHIND BACK OF CURB	ALL AREAS BEHIND SOD	SOD ALL AREAS	N/A
38+50.00		42+25.00	5' WIDE STRIP BEHIND BACK OF CURB	ALL AREAS BEHIND SOD	2' WIDE STRIP BEHIND SIDEWALK	ALL AREAS BEHIND SOD
42+25.00		54+50.00	5' WIDE STRIP BEHIND BACK OF CURB	ALL AREAS BEHIND SOD	SOD ALL AREAS	N/A
54+50.00		56+50.00	5' WIDE STRIP BEHIND BACK OF CURB	ALL AREAS BEHIND SOD	SOD ALL AREAS	N/A
56+50.00		63+94.63 (PROJECT END)	SOD ALL AREAS	N/A	SOD ALL AREAS	N/A

SUMMARY OF QUANTITIES									
SHEET NUMBER								TOTAL	UNITS
4	5	6	7	8	9			7.3	AC.
1.0	2.2	1.2	1.1	1.0	0.8			1	L.S.
								36,698	C.Y.
								7,000	C.Y.
								10,077	C.Y.
								26,621	C.Y.
								1500	S.Y.
								223	S.Y.
								904	S.Y.
								922	S.Y.
								361	S.Y.
1228	1932	1376	1430	395	8,485	S.Y.	12	8" THICK CONC. APPROACH PAVEMENT W/ INTEGRAL CONC. CURB & JOINTS	
								8" THICK CONC. PAVEMENT (WITH 18" JOINTS)	
								8" THICK CONC. DRIVEWAY APPROACH PAVEMENT W/ INTEGRAL CONC. CURB & JOINTS	
								GRAVEL DRIVEWAY	
769	1182	1010	1026	1063	491	5,541	L.F.	2" WIDE VERTICAL CONC. CURB & GUTTER	
								2" WIDE ROLLED CONC. CURB & GUTTER	
								TYPE B CONC. GUTTER	
								3' WIDE CONC. SWALE	
473	677	510	501	476	200	2,837	S.Y.	4" MODIFIED TYPE 5 MODOT BASE ROCK (UNDER WALK, TYPE B GUTTER & SWALE)	
1171	2273	1532	1402	1477	2220	12,250	S.Y.	5" MODIFIED TYPE 5 MODOT BASE ROCK	
								REMOVE AND RELOCATE MAIL BOX	
								SAWCUT PAVEMENT (FULL/PARTIAL CONC. OR ASPH.)	
								3" TYPE "C" ASPHALT OVER 8" TYPE 5 AGGREGATE BASE (PRIVATE DRIVEWAYS)	
								STORM MANHOLE (PRECAST)	
								AREA INLET (PRECAST)	
								CURB INLET (PRECAST)	
								CURB INLET-WITH OVERSIZED LID (PRECAST)	
								DOUBLE CURB INLET (PRECAST)	
								DOUBLE CURB INLET-WITH OVERSIZED LID (PRECAST)	
								PRECAST JUNCTION BOX W/ AREA INLET TOP	
								STRUCTURE FOR LARGE PIPE CONNECTION W/ RISER AND AI TOP (AI 100)	
								4" PERFORATED UNDERDRAIN (IN PLACE)	
								15" RCP-CLASS II (IN PLACE)	
								15" RCP-CLASS IV (IN PLACE)	
								27" RCP-CLASS III (IN PLACE)	
								36" RCP-CLASS III (IN PLACE)	
								78" RCP-CLASS III (IN PLACE)	
								15" CONC. FLARED END (IN PLACE)	
								36" CONC. FLARED END (IN PLACE)	
								5h. x 10' w. PRECAST CONCRETE BOX CULVERT	
								5h. x 10' w. PRECAST CONCRETE ANGLE SECTIONS (6 TOTAL)	
								HEADWALL AT BOX CULVERT	
								8" PVC SANITARY SEWER W/ CAP (IN PLACE)	
								PRECAST SANITARY MANHOLE W/ 48" DIA. BASE (IN PLACE)	
								BREAK INTO EXISTING MANHOLE & RESHAPE INVERT	
								FURNISHING & PLACING MSD TYPE 5 ROCK BLANKET W/ FABRIC (MAX SIZE 18")	
								FURNISHING & PLACING MSD TYPE 8 HEAVY STONE REVETMENT W/ FABRIC (MAX SIZE 18")	
								MOBILIZATION	
								REMOVE & RELOCATE LIGHT STANDARD	
								EXISTING 30" STORM SEWER TO BE ABANDONED	
								MODULAR BLOCK RETAINING WALL	
								48" CHAIN LINK FENCE W/ BLACK VINYL COATING (AT TOP OF RETAINING WALL)	
								48" CHAIN LINK FENCE W/ BLACK VINYL COATING (AT TOP OF HEADWALL)	
								SOD	
								SEED & HYDROMULCH	
								REMOVE & RELOCATE METAL GATES (PARCEL 9)	
								TYPE A GUARD RAIL	
								CRASHWORTHY END TERMINAL	
								CLASS 2 FLEXIBLE CHANNEL LINER (TYPE G)	
								EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S75)	
								LANDSCAPE RESTORATION AT ENTRANCE MONUMENT (PARCEL 16)	
								SILT FENCE (SEE SHEET 42-43 FOR QUANTITIES)	
								DITCH CHECK (SEE SHEET 42-43 FOR QUANTITIES)	
								DITCH CHECK WITH SEDIMENT TRAP (SEE SHEET 42-43 FOR QUANTITIES)	
								CURB INLET PROTECTION (SEE SHEET 42-43 FOR QUANTITIES)	
								AREA INLET PROTECTION (SEE SHEET 42-43 FOR QUANTITIES)	
								TRAFFIC CONTROL (DETOUR SIGNAGE, BARRICADES, CHANNELIZERS)	
								RESET MISC. SURVEY CORNERS BY A REGISTERED LAND SURVEYOR (AS AUTHORIZED)	
								CONSTRUCTION MATERIALS TESTING	
								CONTRACTOR SURVEYING AND STAKING	
								CONSTRUCTION ASBUILT PLANS AS REQ. BY CITY OF O'FALLON SPECIFICATIONS	
								TRENCH ROCK EXCAVATION	
								SWPPP	
PEDESTRIAN ITEMS									
7	39	-	-	-	44	97	S.Y.	74	CONCRETE CURB RAMPS & LANDINGS - 7" THICK (PER ADA)
-	-	-	-	-	-	44	S.F.	75	TRUNCATED DOMES
440	624	448	487	462	140	2,652	S.Y.	76	4" THICK CONC. SIDEWALK
LIGHTING, SIGNING AND STRIPING ITEMS									
107	137	90	-	-	643	977	L.F.	77	4" SOLID WHITE - ACRYLIC WATERBORNE PAVEMENT MARKING PAINT
1080	1552	1602	1100	1260	1163	7,837	L.F.	78	4" YELLOW - ACRYLIC WATERBORNE PAVEMENT MARKING PAINT
-	94	-	-	-	120	214	L.F.	79	6" WHITE - ACRYLIC WATERBORNE PAVEMENT MARKING PAINT (FOR CROSSWALK)
-	12	-	-	-	12	24	L.F.	80	24" WHITE - ACRYLIC WATERBORNE PAVEMENT MARKING PAINT (FOR STOP BARS)
2	3	1	-	1	3	10	EA.	81	WHITE LEFT/RIGHT TURN ARROW - ACRYLIC WATERBORNE PAVMT MARKING PAINT
-	-	-	-	-	52	52	L.F.	82	EXISTING PAVEMENT MARKING REMOVAL
-	-	-	-	-	-	1	EA.	83	RELOCATED LIGHT STANDARD
-	-	-	-	-	-	2	EA.	84	CHANGEABLE MESSAGE SIGN (CONTRACTOR FURNISHED & RETAINED)
-	-	-	-	-	-	2	EA.	85	PROJECT INFORMATION SIGNS
-	-	-	-	-	-	5	EA.	86	STANDARD SIGN ASSEMBLY

NOTES:

1. UTILITY RELOCATIONS (GAS, ELECTRIC, TELEPHONE, CABLE TV) AND EASEMENT ACQUISITIONS NOT INCLUDED IN ABOVE QUANTITIES.
2. COMPACTION OF SOILS SHALL BE INCIDENTAL TO EARTHWORK.
3. TEMPORARY SEEDING WHERE REQUIRED SHALL BE INCIDENTAL TO THE PROJECT.
4. ALL WORK OUTSIDE OF THAT SHOWN ON THE PLANS SHALL BE INCIDENTAL TO THE PROJECT.
5. SIGN ASSEMBLY SHALL INCLUDE POST, BASE, SIGNS AND ALL HARDWARE.
6. NORTH AMERICAN GREEN S75 EROSION CONTROL BLANKET SHALL BE INSTALLED ON THE 3:1 SLOPED BANK FROM THE TOE TO THE TOP OF BANK. STA 34+18 TO STA 43+86, LT.

* PER CITY OF O'FALLON REQUIREMENTS, ALL ROCK BASE UNDER PAVEMENTS AND SIDEWALKS SHALL BE "MODIFIED TYPE 5 MODOT BASE ROCK." MODIFIED TYPE 5 MODOT BASE ROCK SHALL MEET REQUIREMENTS THAT FINES (PASSING NO. 200 SIEVE) SHALL BE RESTRICTED TO NO MORE THAN 10%.

BAX ENGINEERING CO., INC.



221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

PROJECT NAME:

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

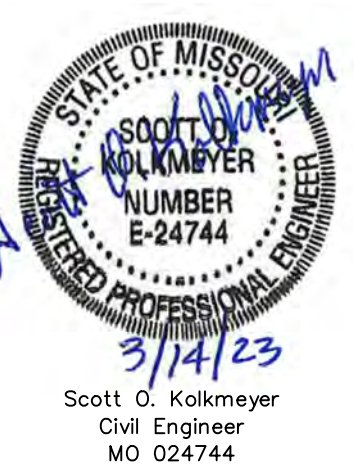
PREPARED FOR:

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS

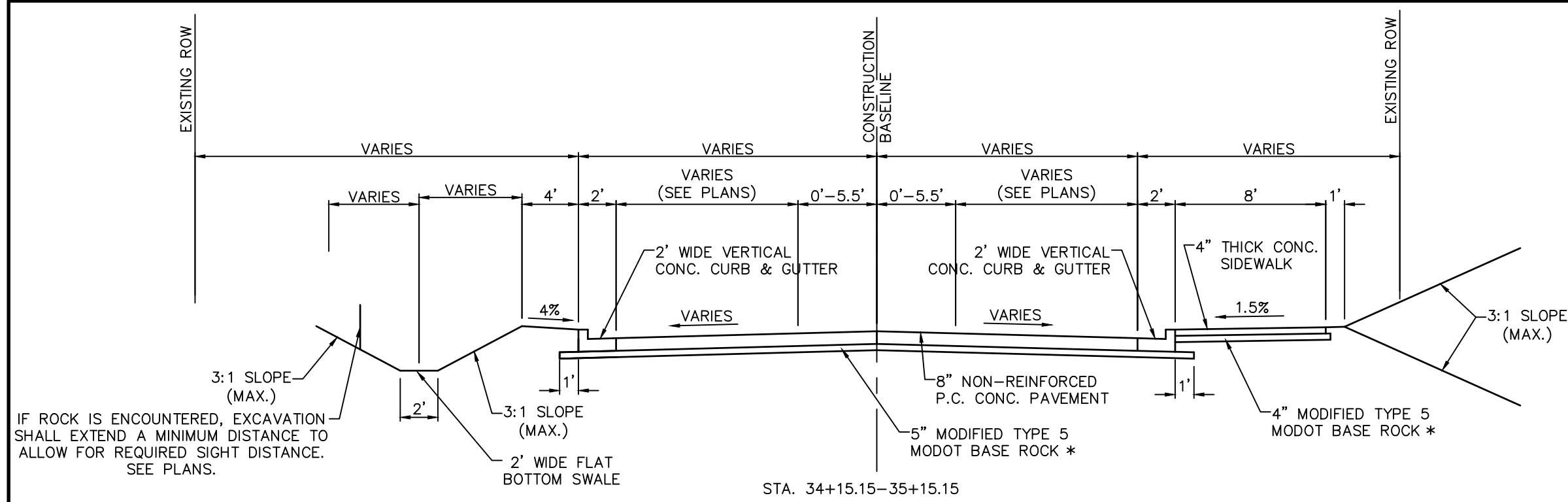
DATE	DESCRIPTION
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01/24/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET
03/14/23	ADDENDUM #1

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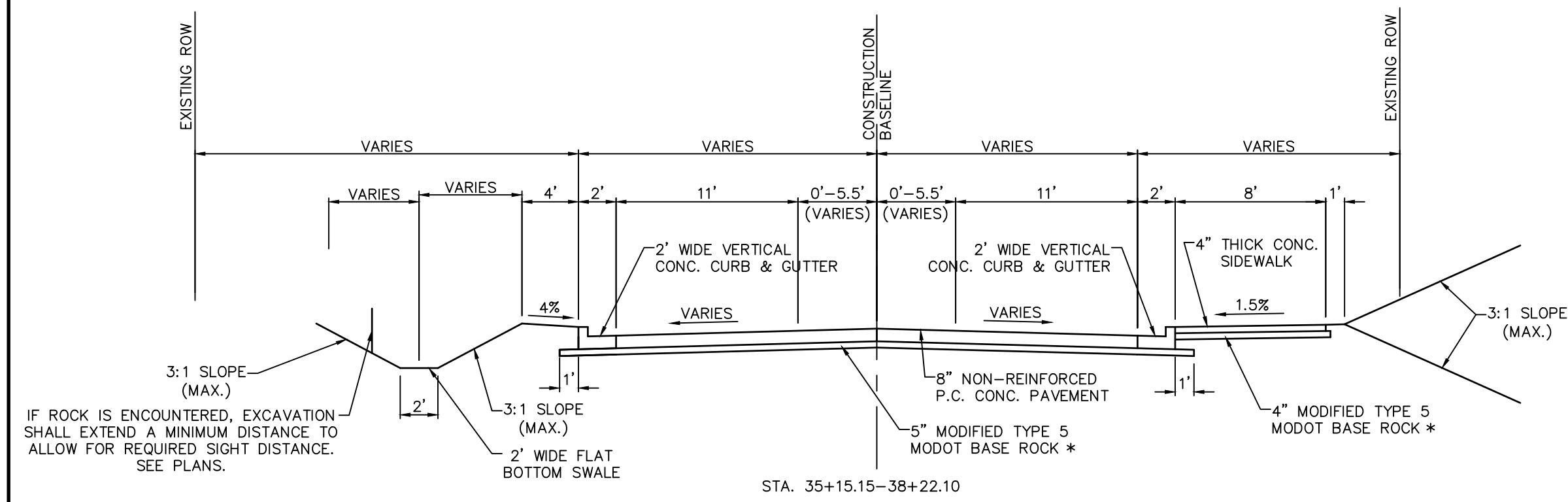


SUMMARY & DETAILS

SHEET
2 OF 49

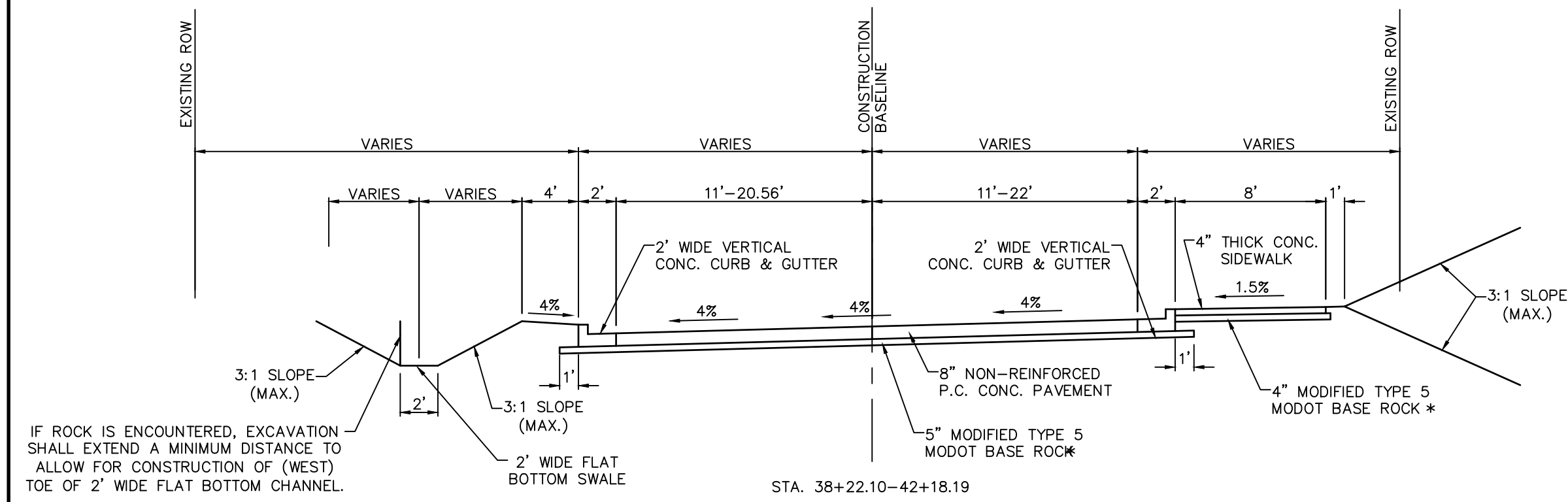


**GUTHRIE ROAD-AT CURVE REALIGNMENT
(3 LANES)**
NOT TO SCALE

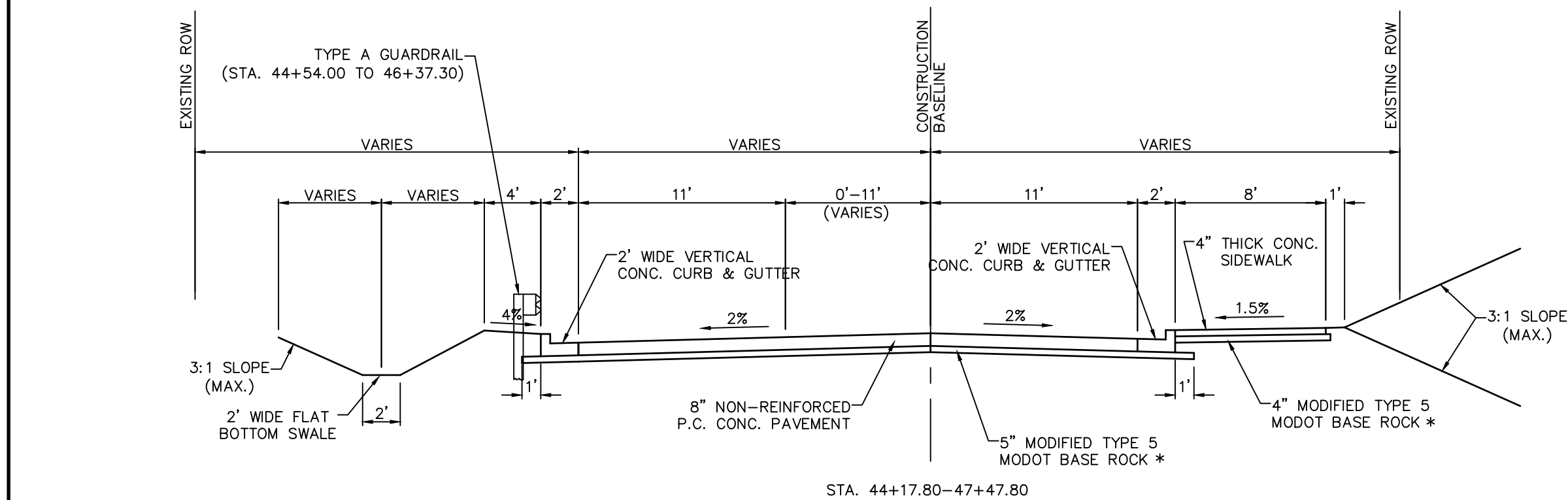


**GUTHRIE ROAD-AT CURVE REALIGNMENT
(TRANSITION FROM 3 LANE TO 2 LANE)**
NOT TO SCALE

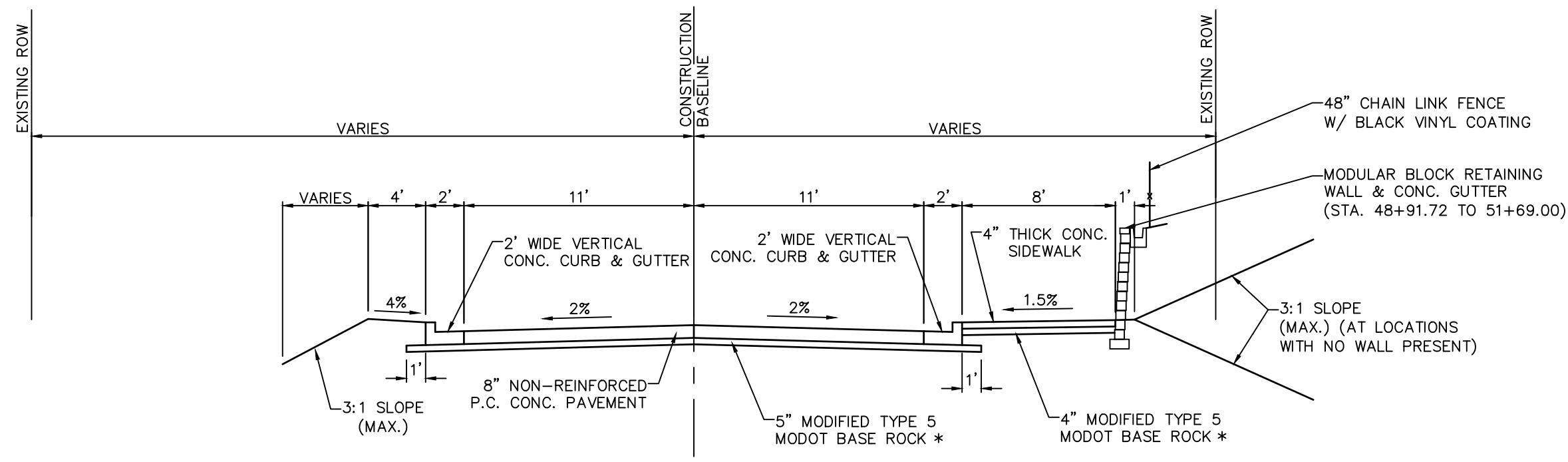
NOTE: FROM STA. 36+80.15 TO STA. 38+22.10 - 2 LANES
(NO MIDDLE LANE)



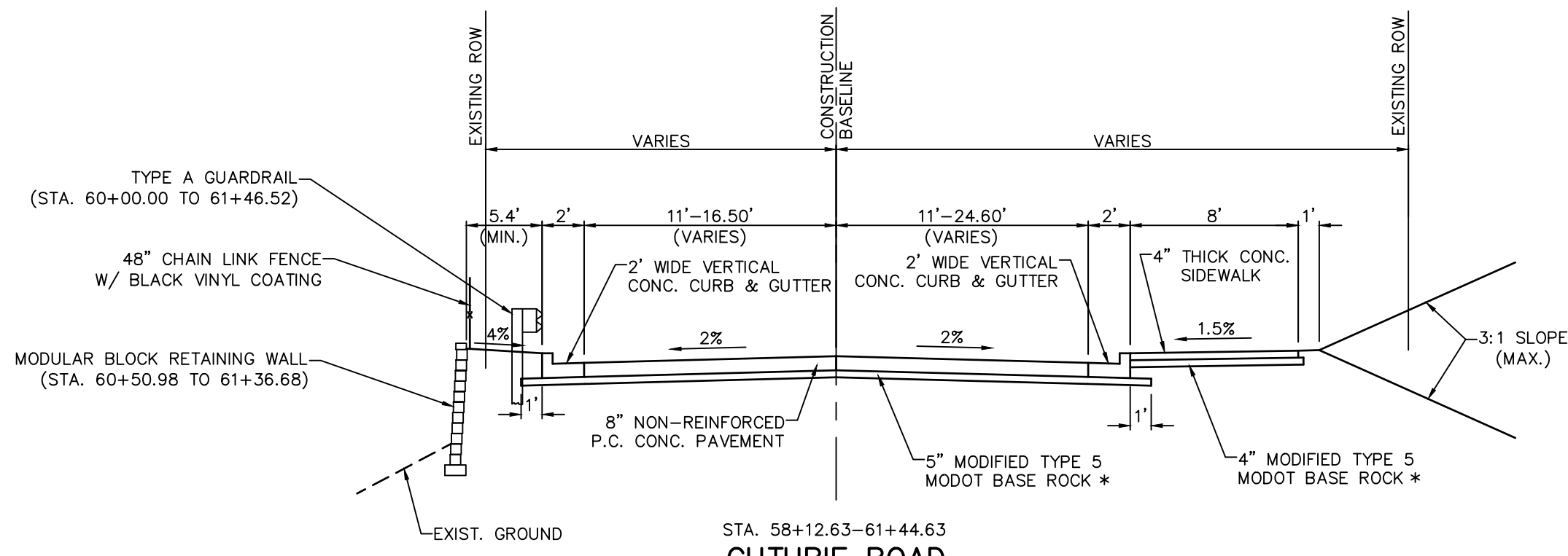
**GUTHRIE ROAD-AT CURVE REALIGNMENT
(FULL SUPERELEVATION)**
NOT TO SCALE



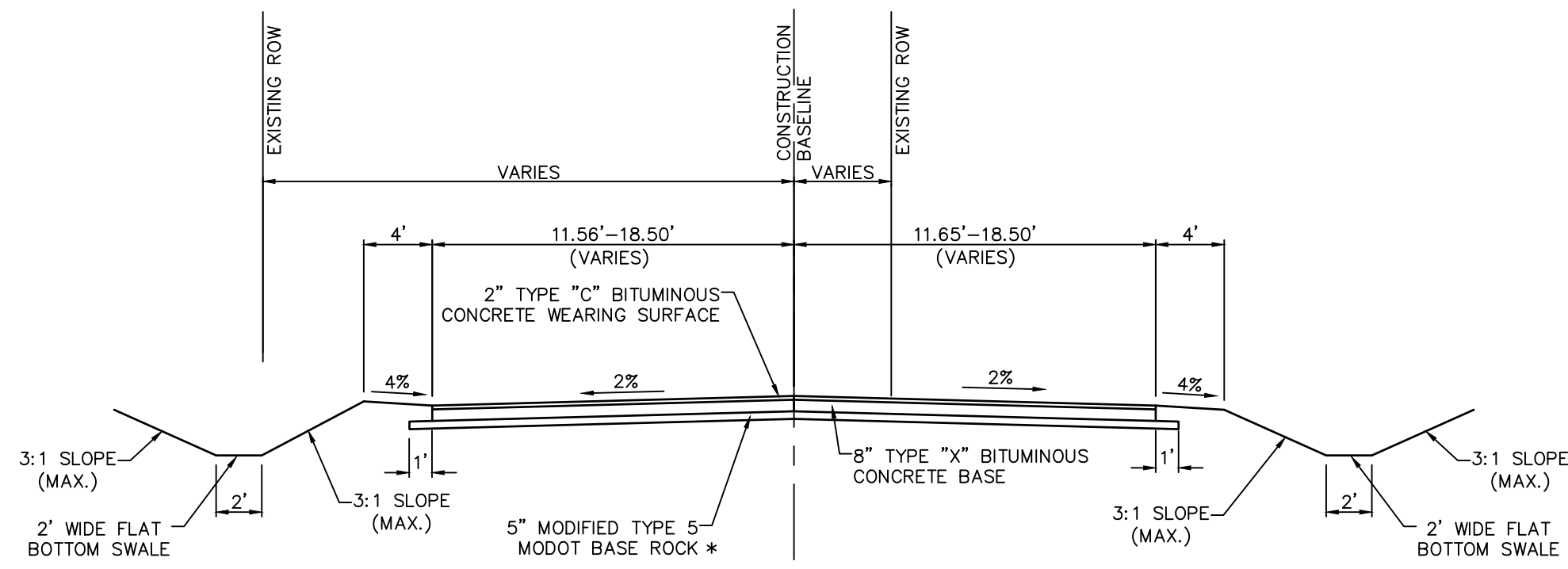
**GUTHRIE ROAD-AT CURVE REALIGNMENT
(TRANSITION FROM 3 LANE TO 2 LANE)**
NOT TO SCALE



**GUTHRIE ROAD
(2 LANES)**
NOT TO SCALE



**GUTHRIE ROAD
(VARIABLE WIDTH)**
NOT TO SCALE

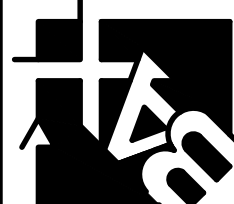


**GUTHRIE ROAD
(ASPHALT TRANSITION)**
NOT TO SCALE

ALL MAIN LINE PAVEMENT SHALL BE
CONSTRUCTED BY SLIP FORM PAVING.

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BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718



Missouri State Certificate of Authority: Engineering #08965
Missouri State Certificate of Authority: Surveying #000144

PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS	
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11/21/22	PRE-FINAL PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET

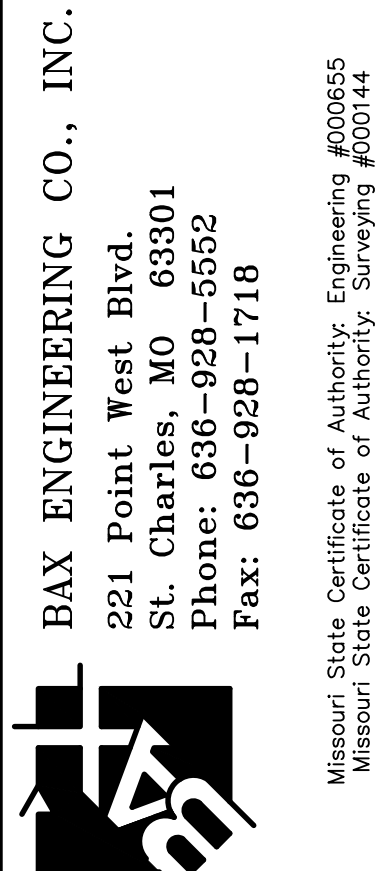
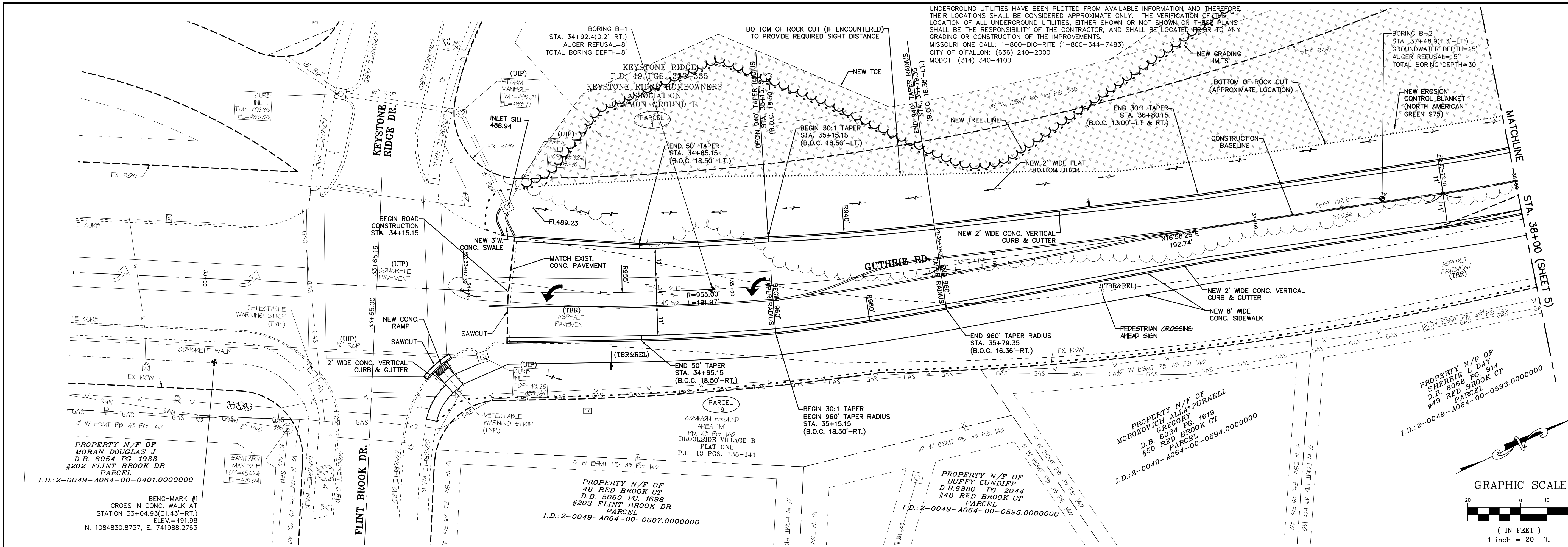
DISCLAIMER OF RESPONSIBILITY
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other than these
authenticated by my seal.



Scott O. Kolkmeier
Civil Engineer
MO 024744

**TYPICAL
SECTIONS**

**SHEET
3 OF 49**



GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

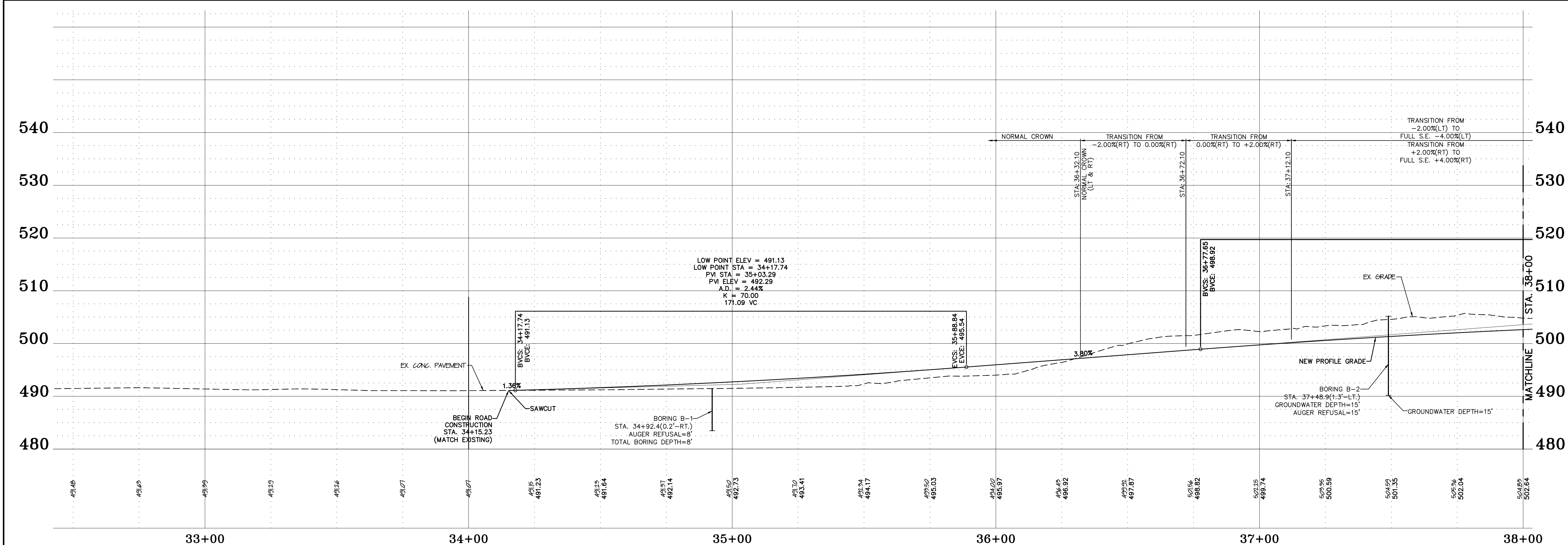
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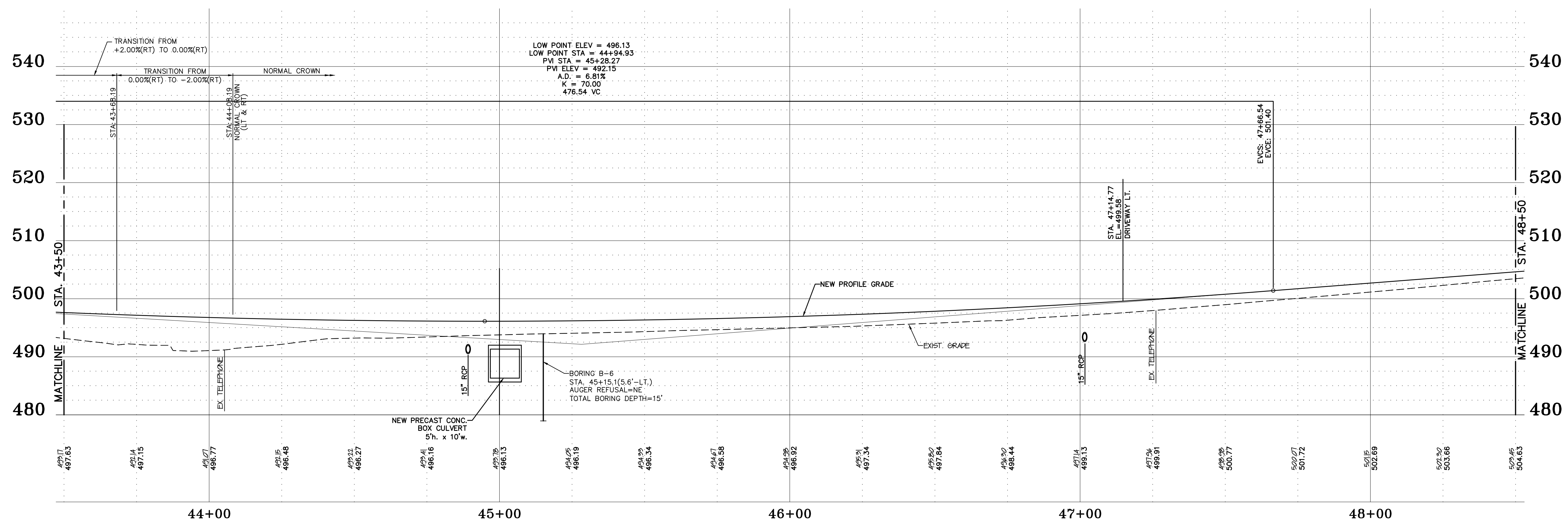
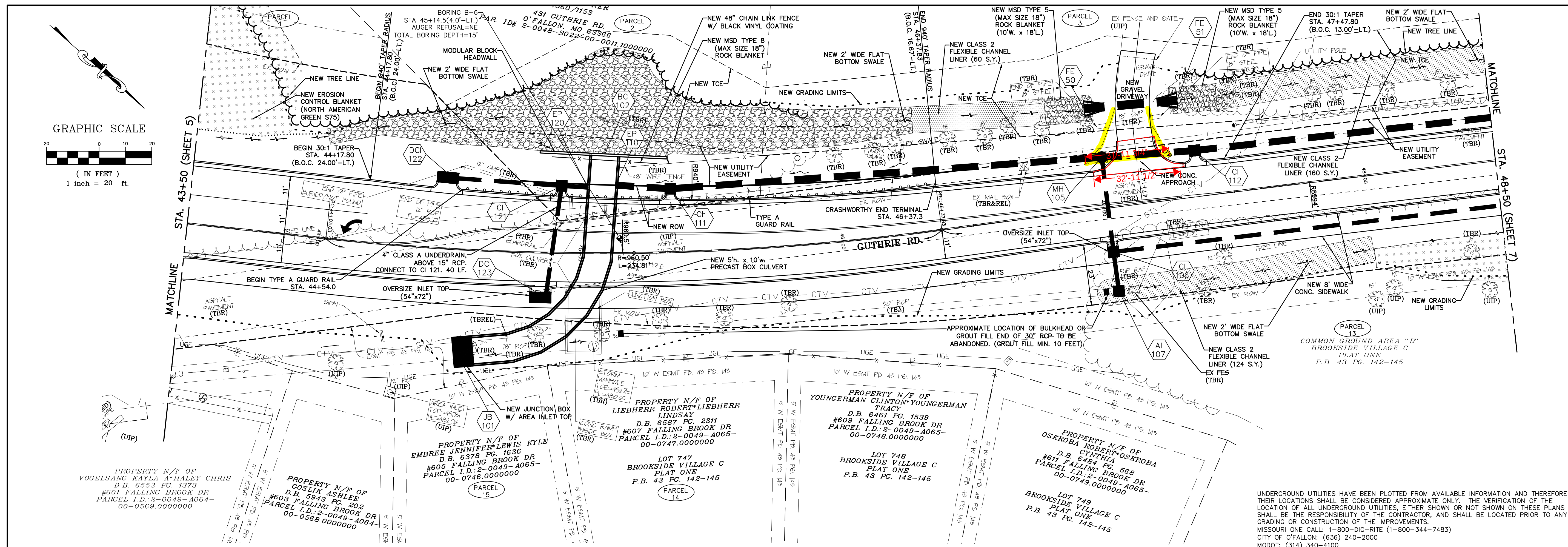
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Scott O. Kolmeyer
MO 024744

PLAN & PROFILE
SHEET
4 OF 49





BAX ENGINEERING CO., INC.

GUTHRIE ROAD IMPROVEMENTS

OFALLON, ST. CHARLES COUNTY, MO, 63366

Missouri State Certificate of Authority: Engineering #0000655
Missouri State Certificate of Authority: Surveying #000144

DATE: 12/28/2021

PREPARED FOR:

10 N. MAIN STREET
MILLON, MO 63368

636-240-2000

636-240-2000

636-240-2000

REVISIONS	
DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
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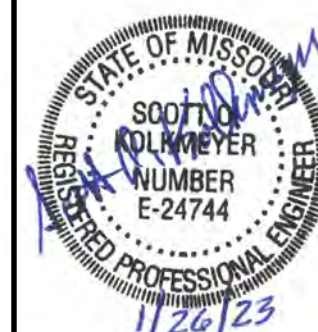


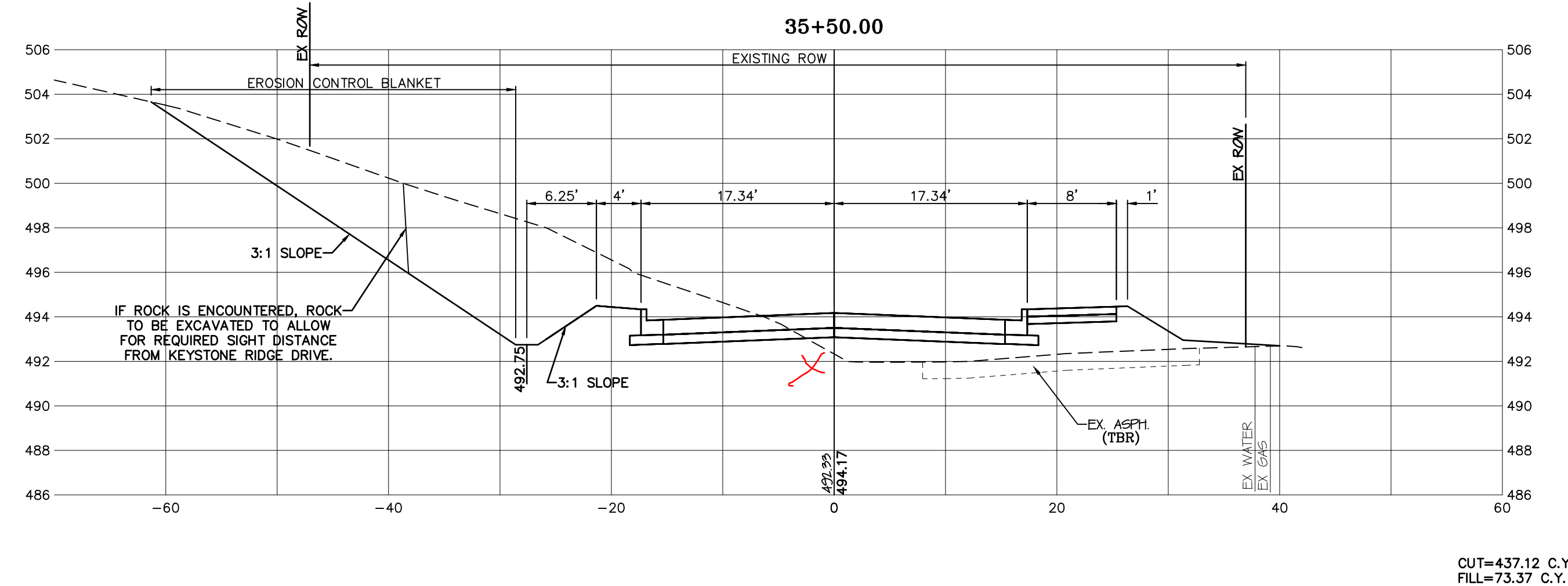
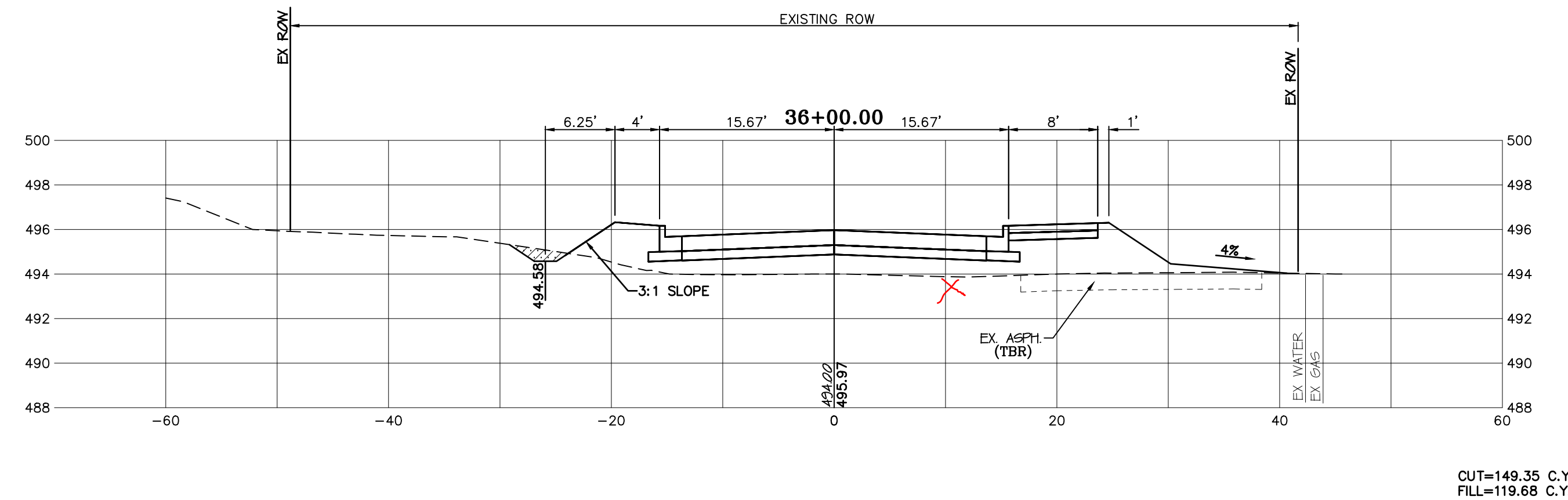
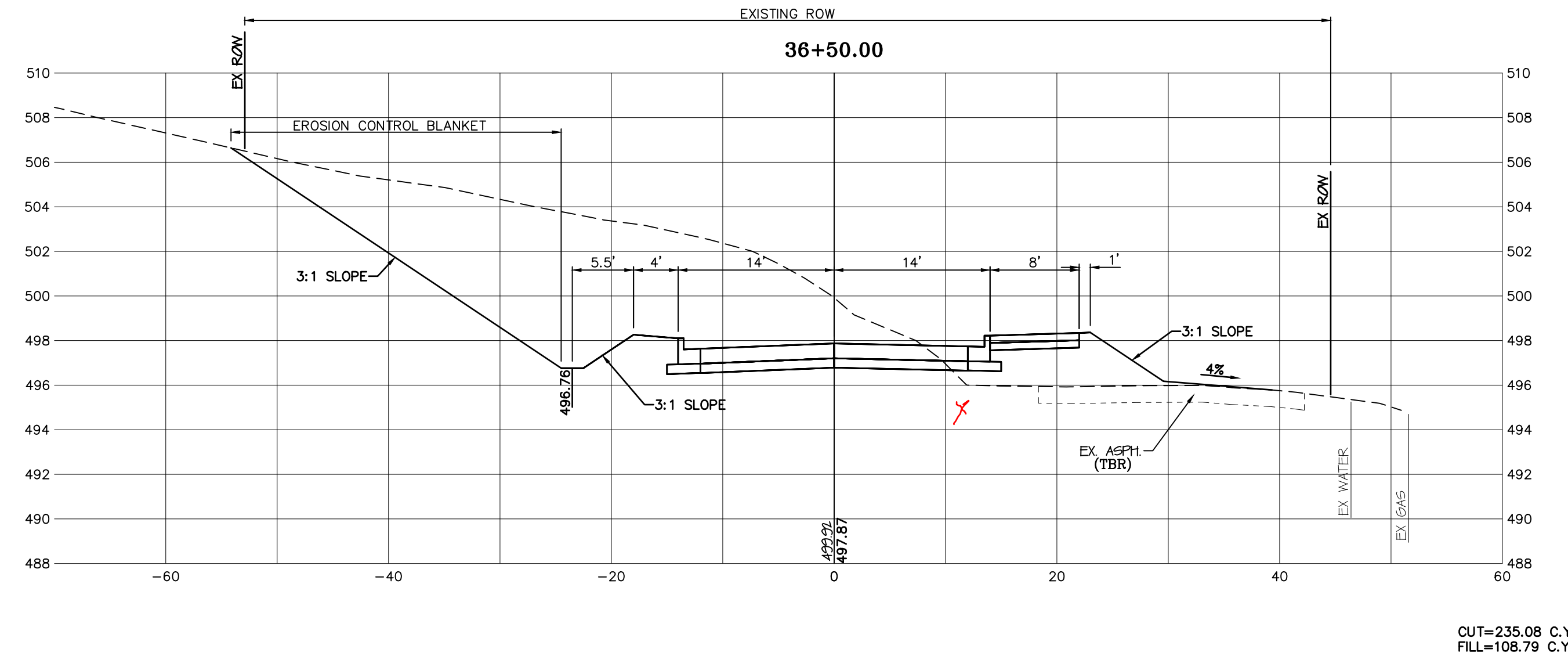
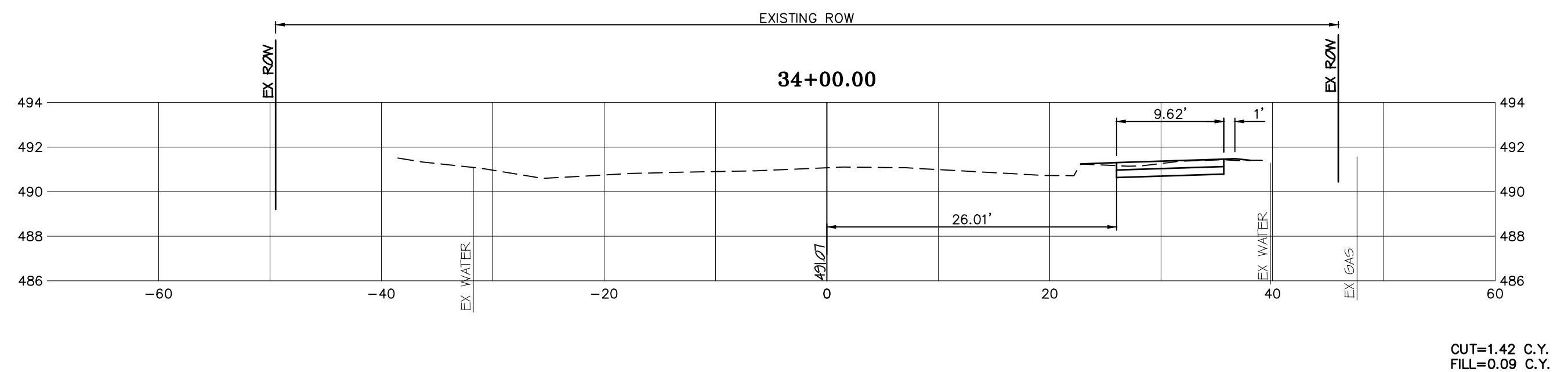
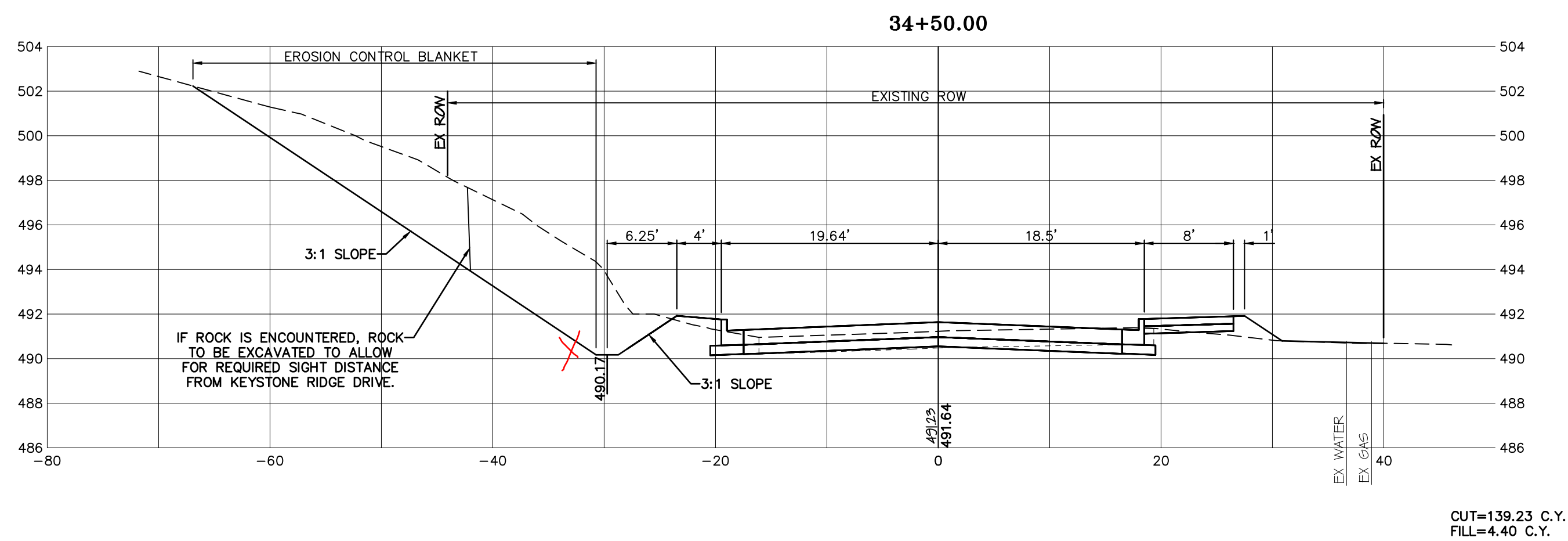
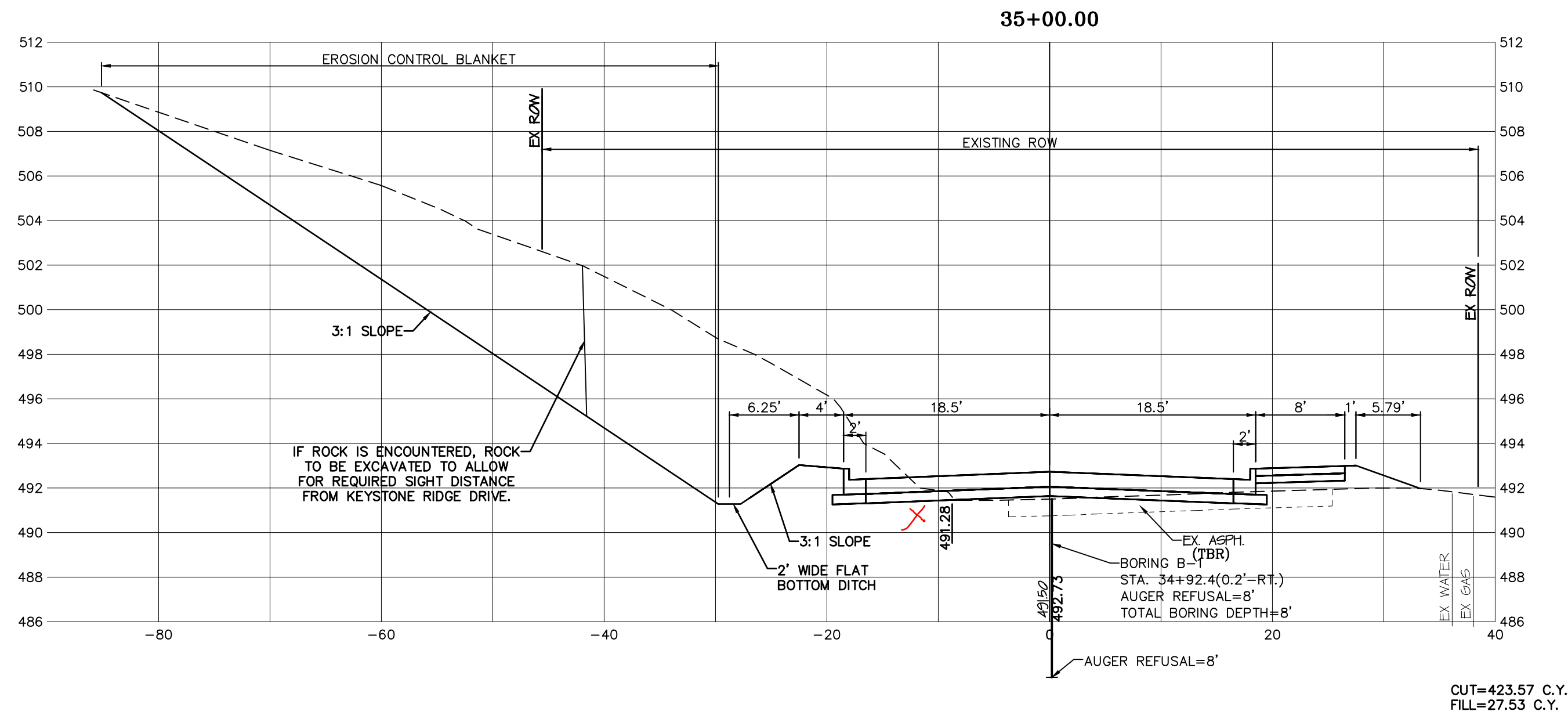
Table 1

PLAN & PROFILE

PROFILE

SHEET

6 OF 49



SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'

BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

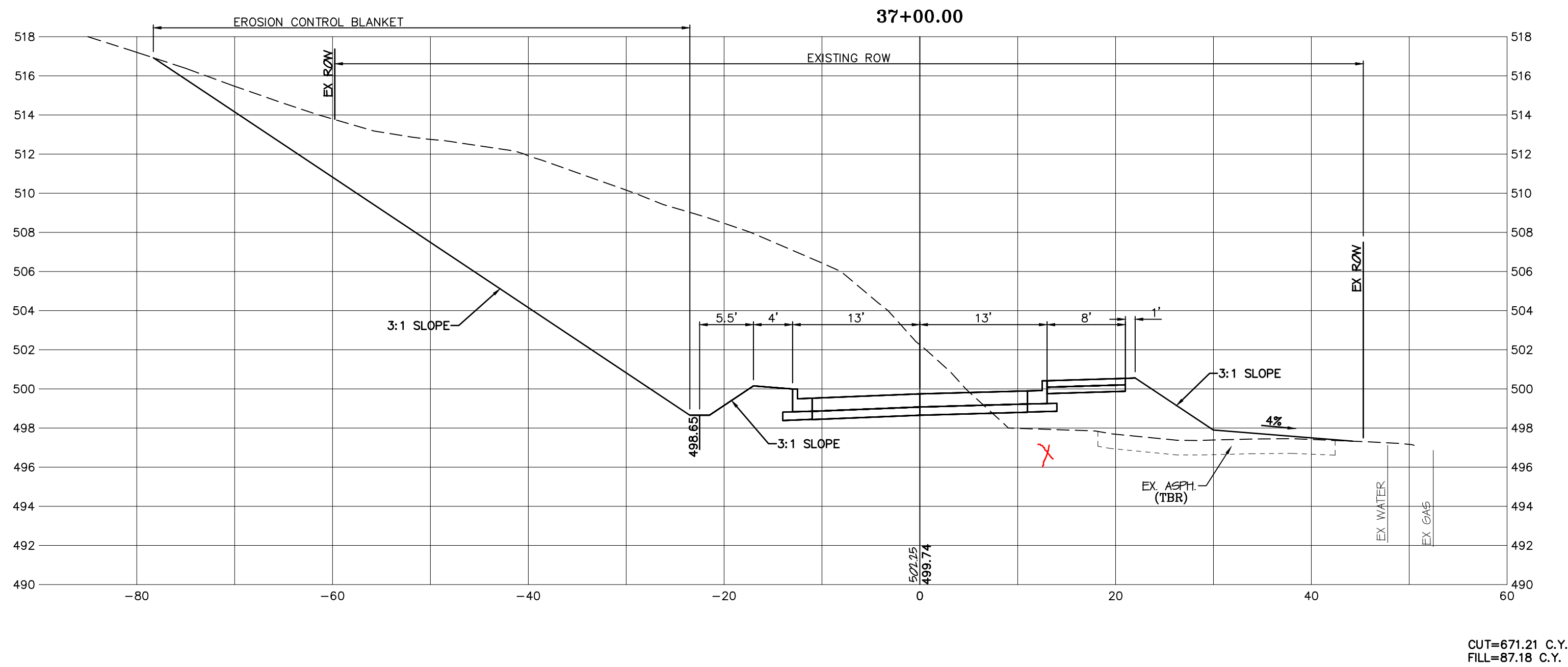
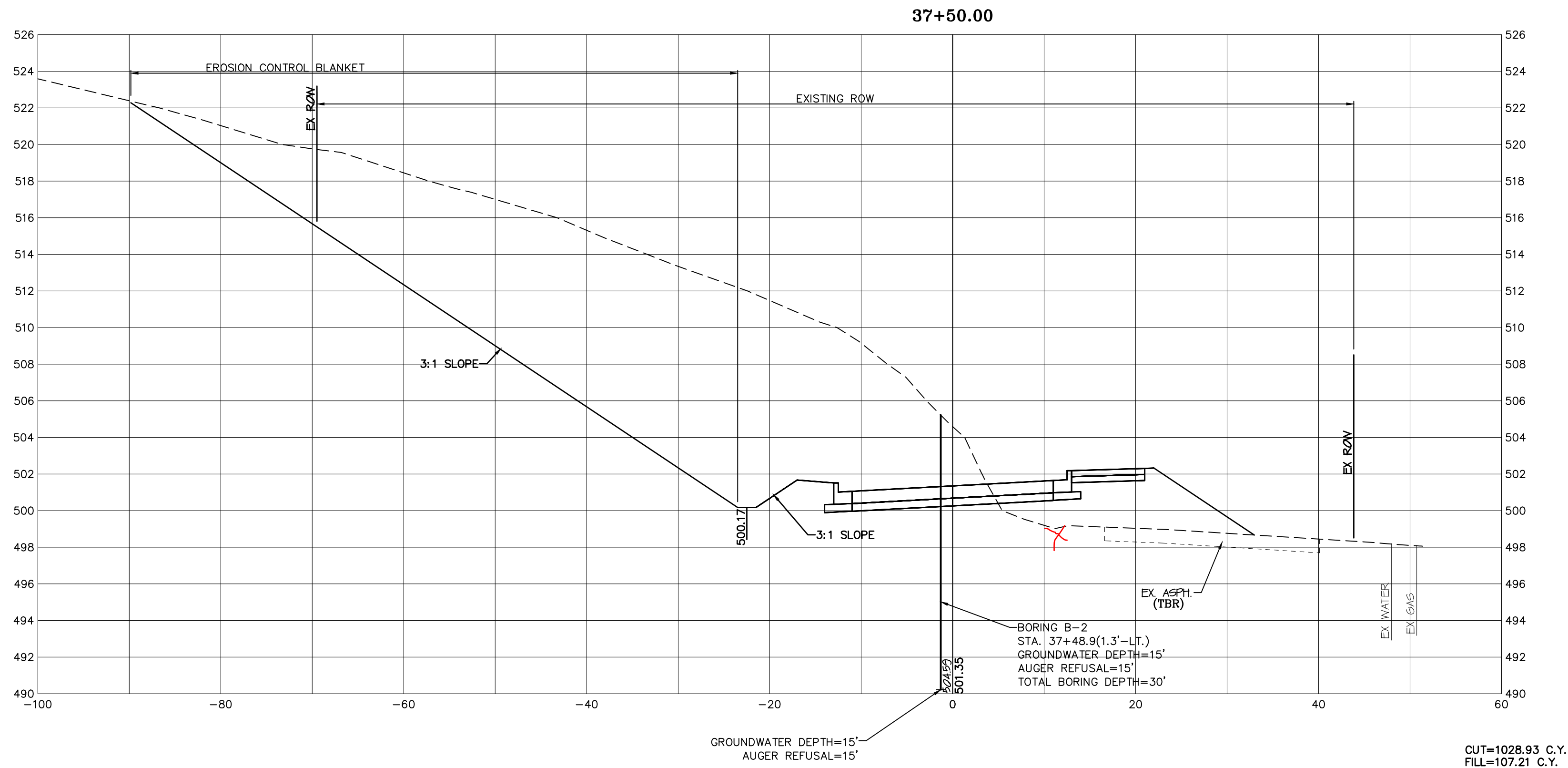
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

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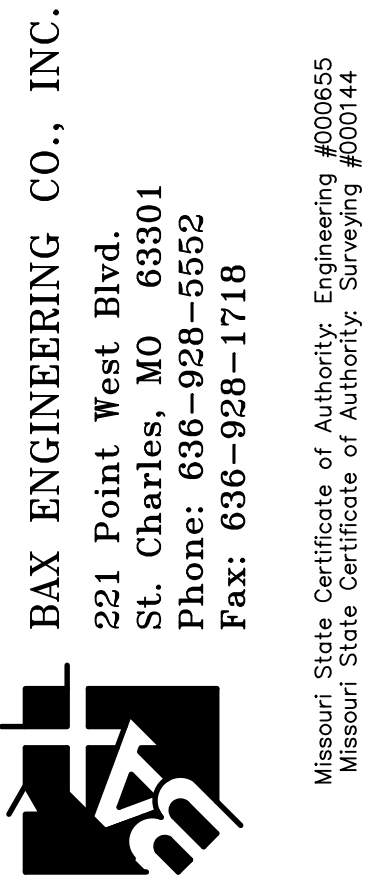
DISCLAIMER OF RESPONSIBILITY
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STATE OF MISSOURI
SCOTT O. KOLMEYER
REGISTERED PROFESSIONAL ENGINEER
NUMBER E-24744
1/26/23

CROSS SECTIONS
SHEET
10 OF 49



SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'



BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

Missouri State Certificate of Authority: Engineering #009645
Missouri State Certificate of Authority: Surveying #00144

PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

DATE: 04/22/2021

PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

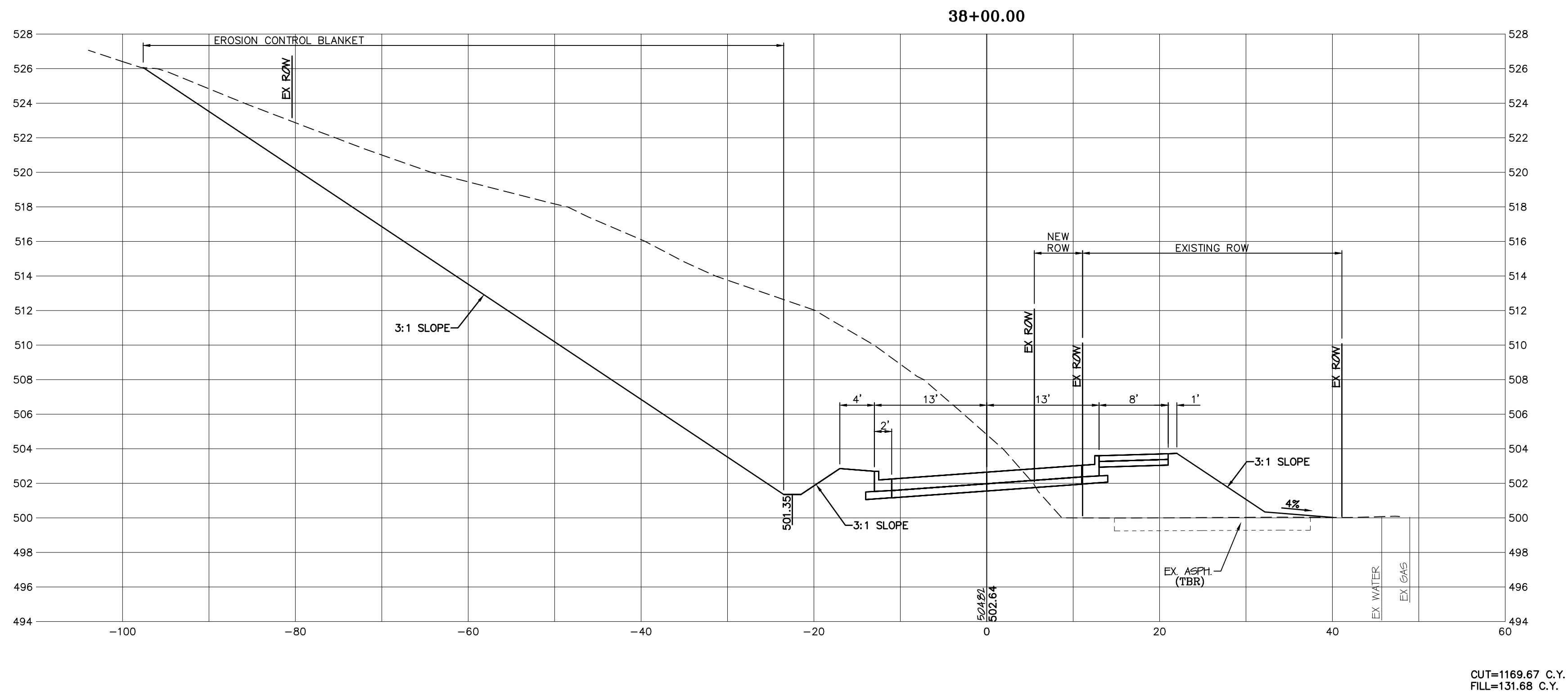
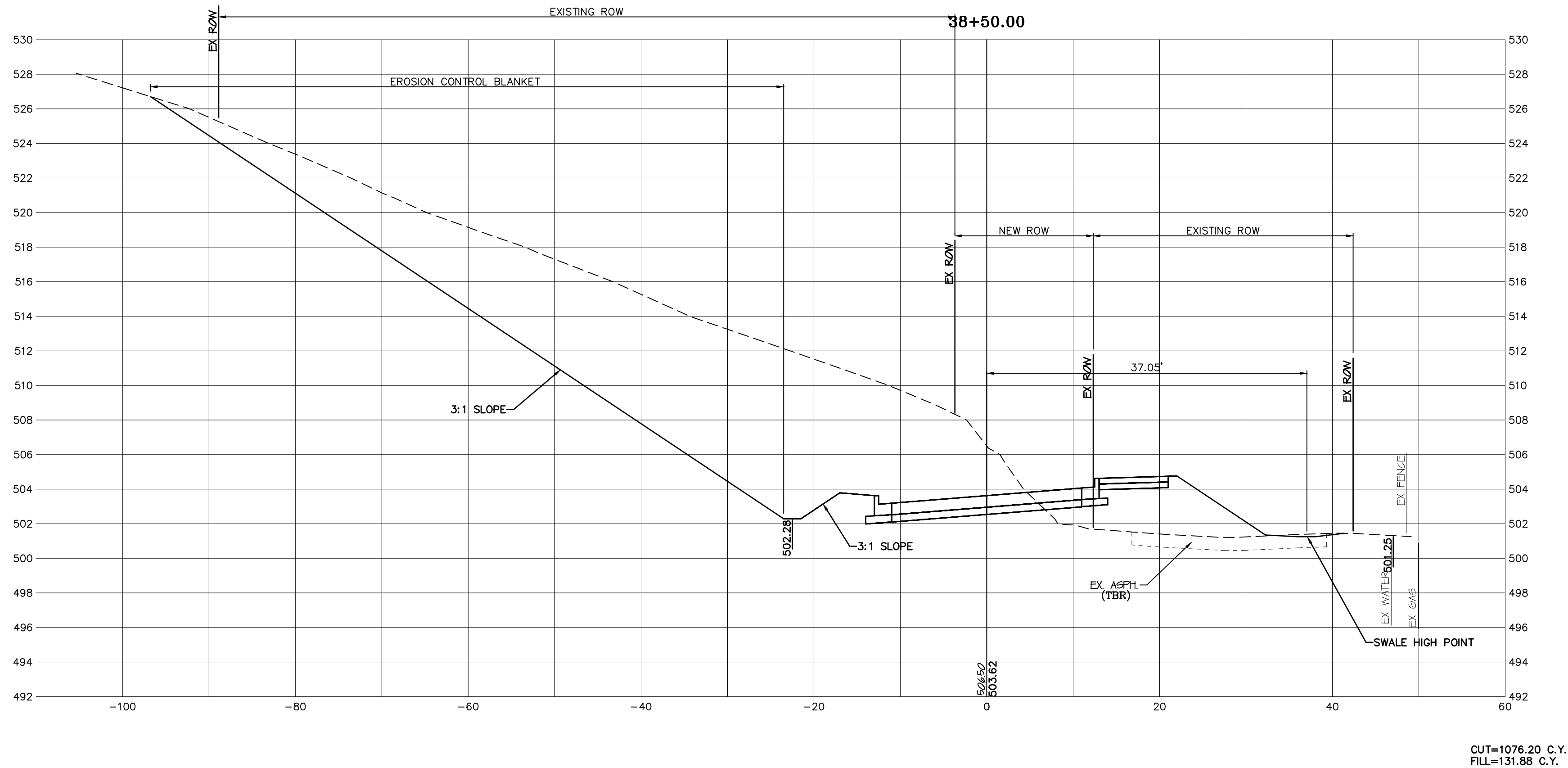
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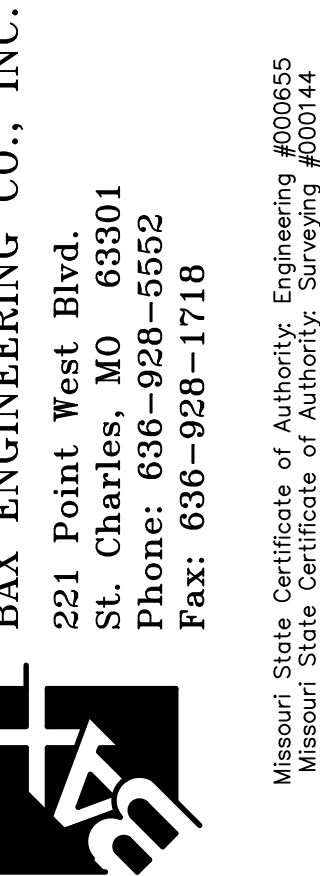


Scott O. Kolkmeier
Civil Engineer
MO 024744

CROSS
SECTIONS
SHEET
11 OF 49



SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'



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BURNING BROOK DR. TO BLUFF BROOK DR.
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CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
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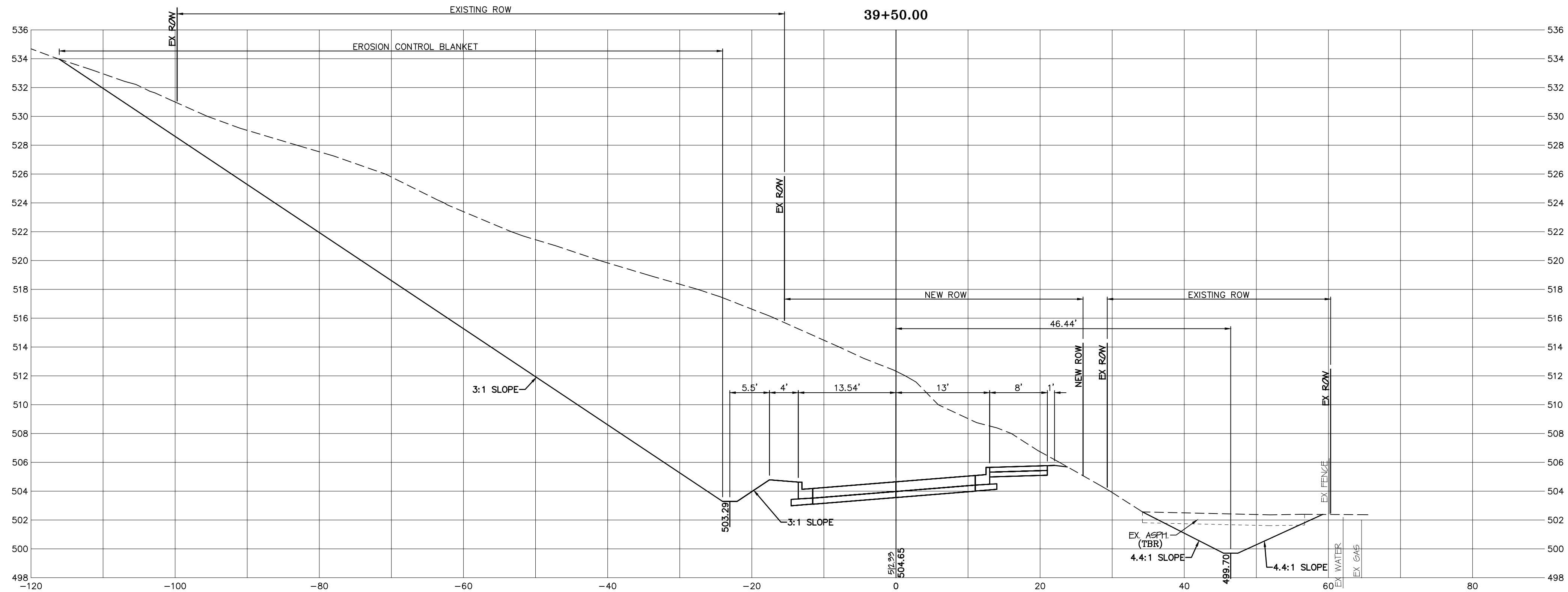
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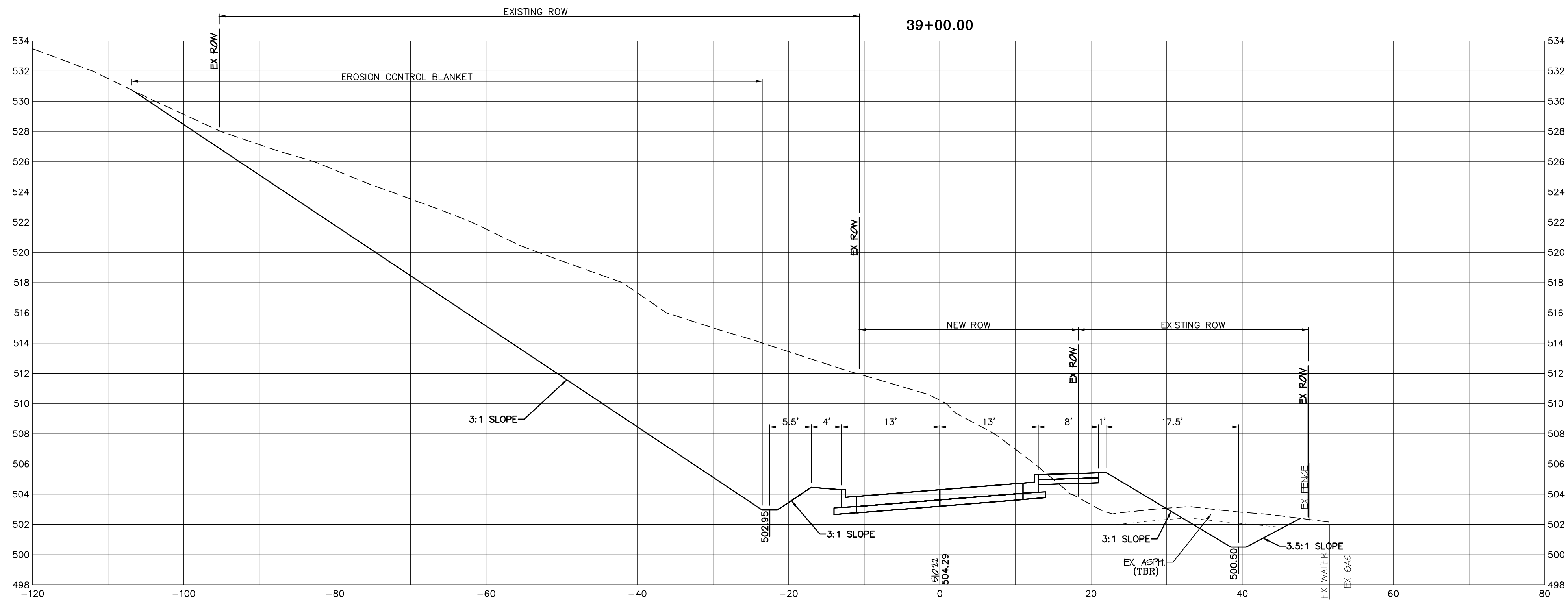


Scott O. Kolkmeier
Civil Engineer
MO 024744

CROSS SECTIONS
SHEET
12 OF 49

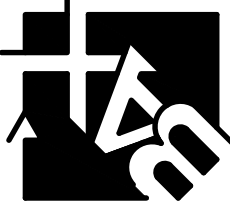


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FILL=23.34 C.Y.



CUT=1171.17 C.Y.
FILL=81.55 C.Y.

SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'



BAX ENGINEERING CO., INC.

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Fax: 636-928-1718

Missouri State Certificate of Authority, Engineering #008645
Missouri State Certificate of Authority, Surveying #000144

PROJECT NAME:

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PREPARED FOR:

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

PROJECT NO.:

19-17665

DATE:

04/22/2021

REVISIONS

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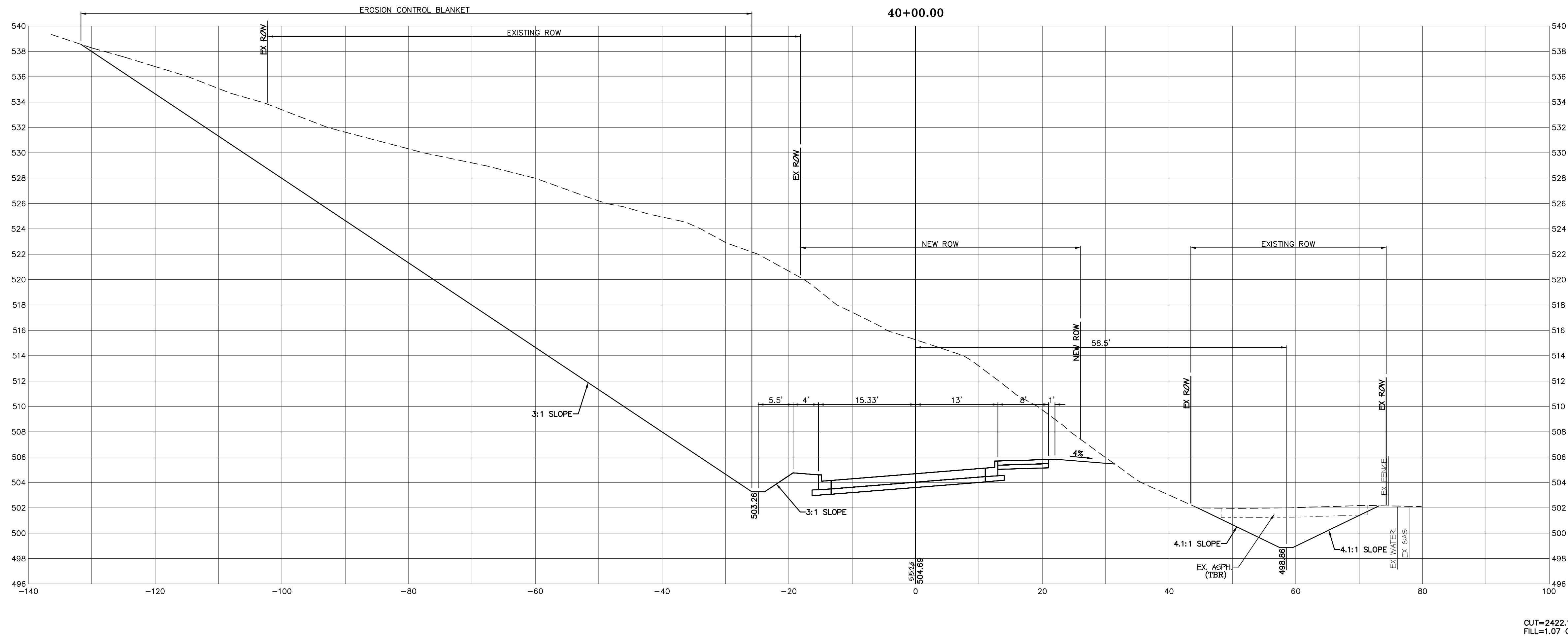
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Scott O. Kolkmeier
Civil Engineer
MO 024744

CROSS SECTIONS

SHEET
13 OF 49



SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'

CROSS
SECTIONS

SHEET
14 OF 49

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MO 024744

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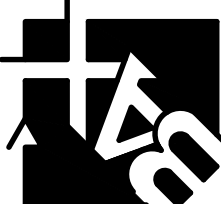
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

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O'FALLON, ST. CHARLES COUNTY, MO, 63366

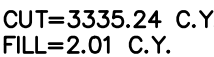
PROJECT NO.: 19-17665

DATE: 04/22/2021



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Fax: 636-928-1718

Missouri State Certificate of Authority, Engineering #089645
Missouri State Certificate of Authority, Surveying #000144



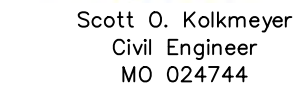
SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'

Missouri State Certificate of Authority: Engineering #000655
Missouri State Certificate of Authority: Surveying #000144

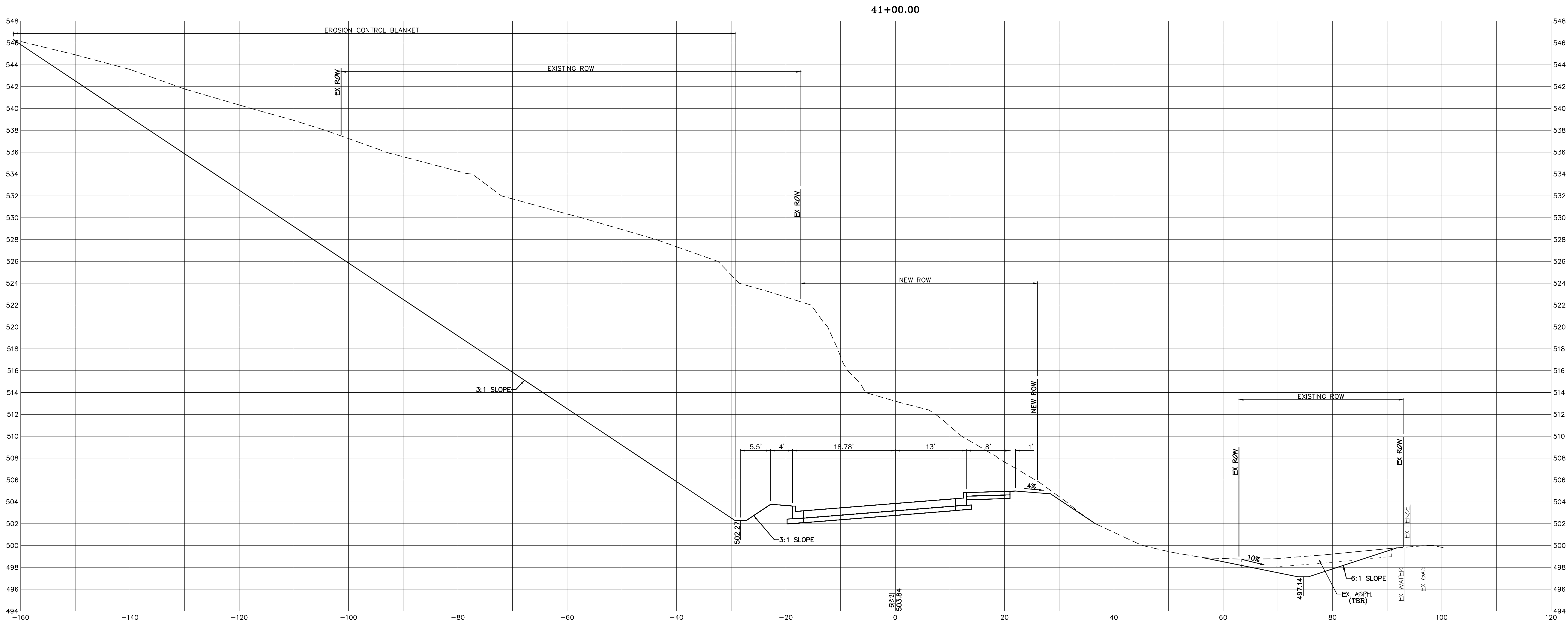
PROJECT NO.: 19-17665

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SHEET
15 OF 49



CUT=3950.16 C.Y.
FILL=3.61 C.Y.

SCALE:
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Fax: 636-928-1718

Missouri State Certificate of Authority: Engineering #089645
Missouri State Certificate of Authority: Surveying #00144

PROJECT NAME:

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PROJECT NO.: 19-17665 DATE: 04/22/2021

PREPARED FOR:

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS

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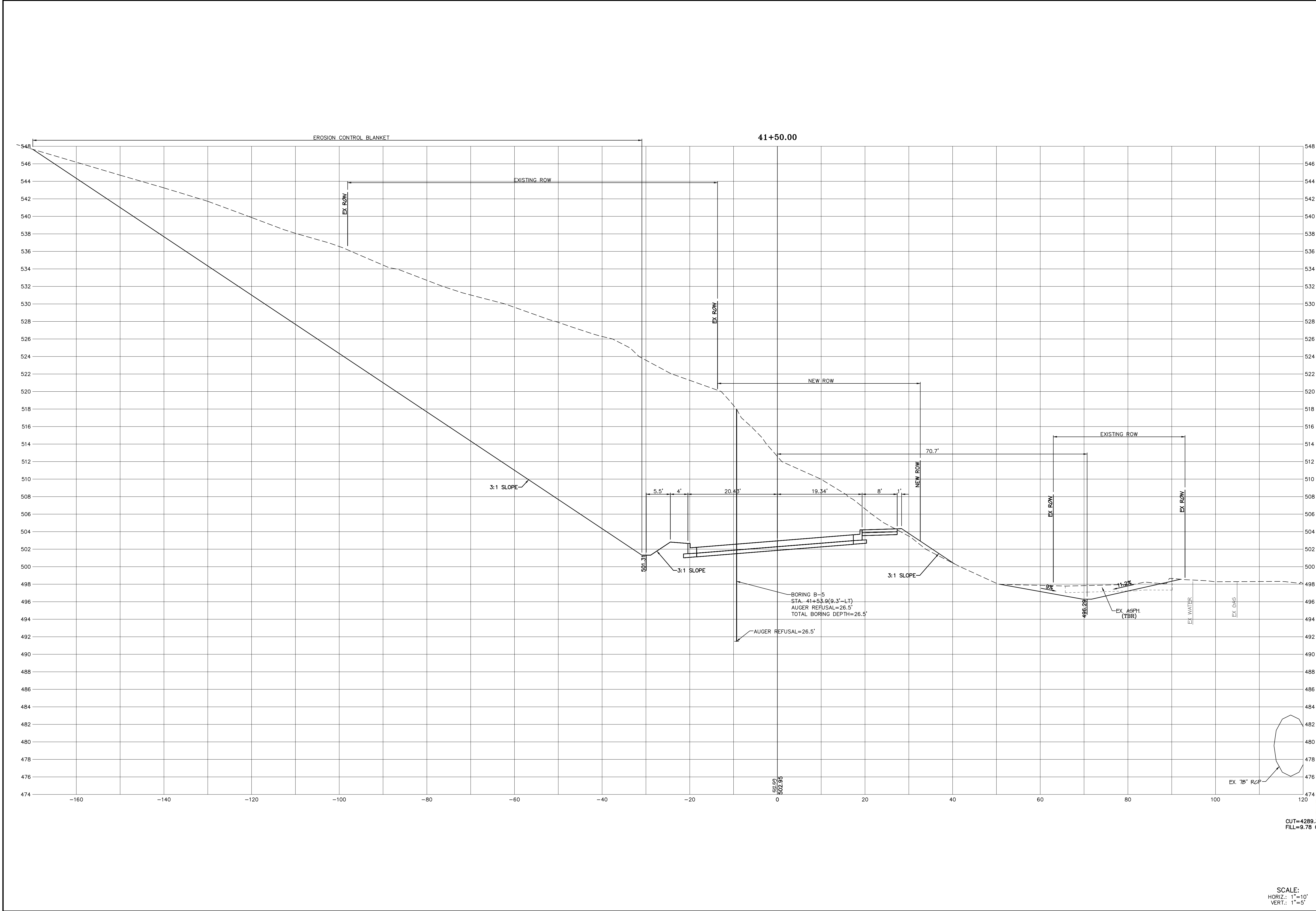
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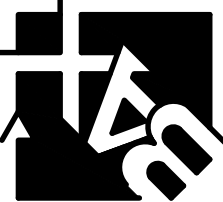


Scott O. Kolkmeier
Civil Engineer
MO 024744

CROSS
SECTIONS

SHEET
16 OF 49





BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
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Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

PROJECT NAME:
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DATE: 04/22/2021

PREPARED FOR:

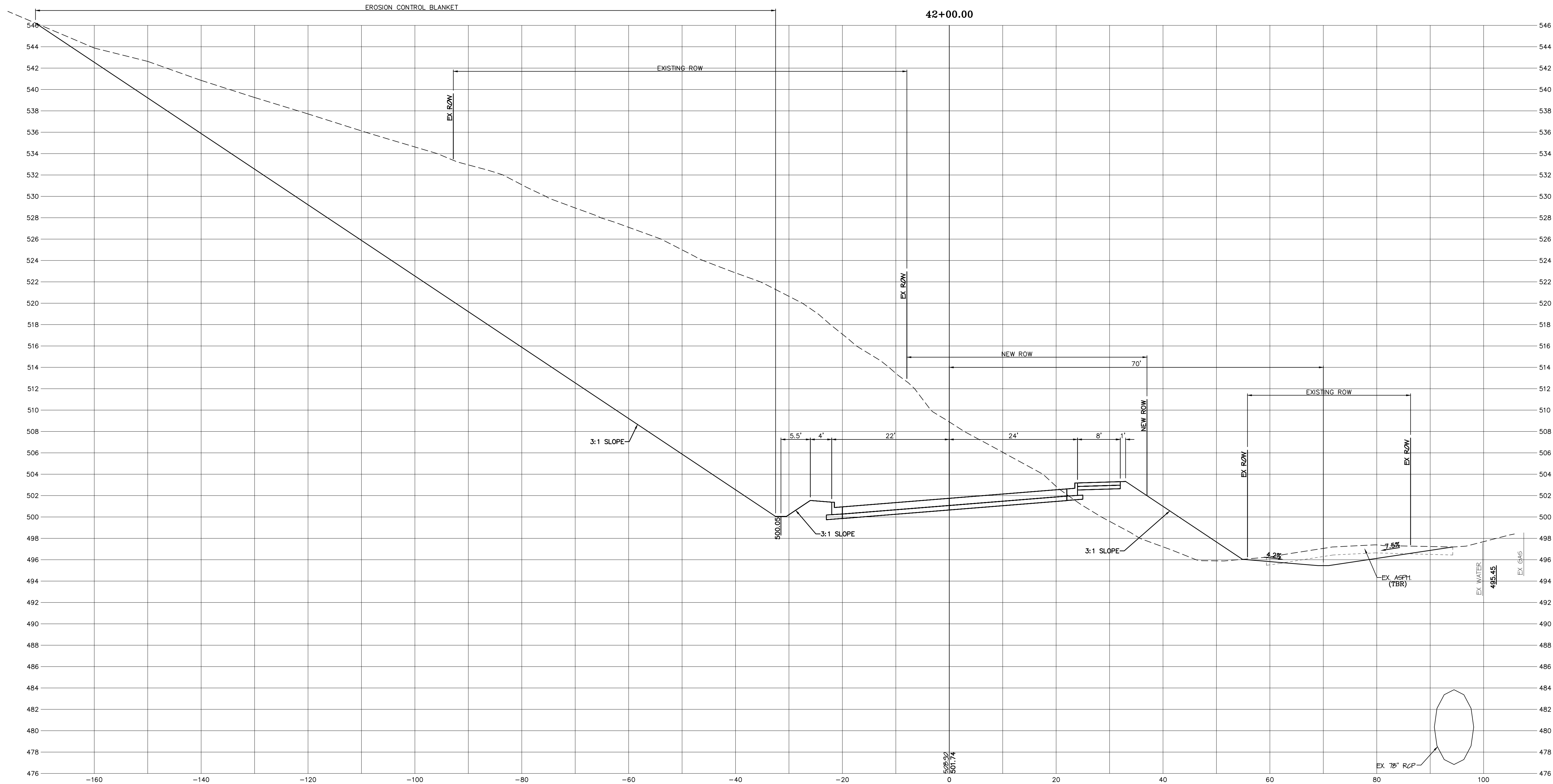
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DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
03/06/20	PRELIMINARY PLAN SUBMITTAL
11/21/22	PRE-FINAL PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET

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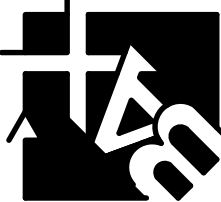
Scott O. Kolkmeier
Civil Engineer
MO 024744

CROSS SECTIONS
SHEET
17 OF 49



CUT=4206.62 C.Y.
FILL=92.53 C.Y.

SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'



BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

Missouri State Certificate of Authority: Engineering #009645
Missouri State Certificate of Authority: Surveying #00144

PROJECT NAME:

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

DATE: 04/22/2021

PREPARED FOR:

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS

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01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET

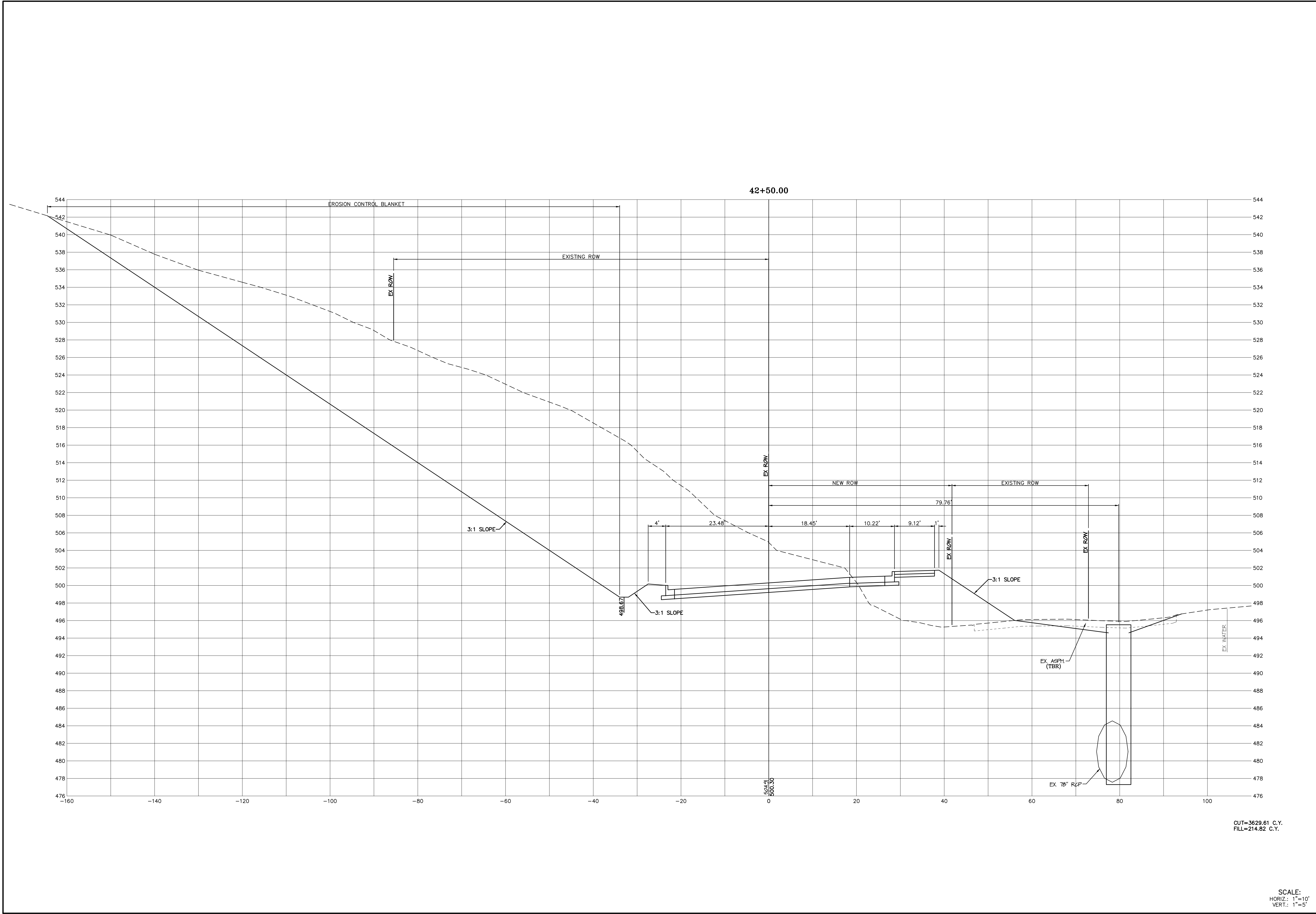
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Civil Engineer
MO 024744

CROSS
SECTIONS

SHEET
18 OF 49



BAX ENGINEERING CO., INC.
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St. Charles, MO 63301
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Fax: 636-928-1718

Missouri State Certificate of Authority, Engineering #009645
Missouri State Certificate of Authority, Surveying #00144

PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

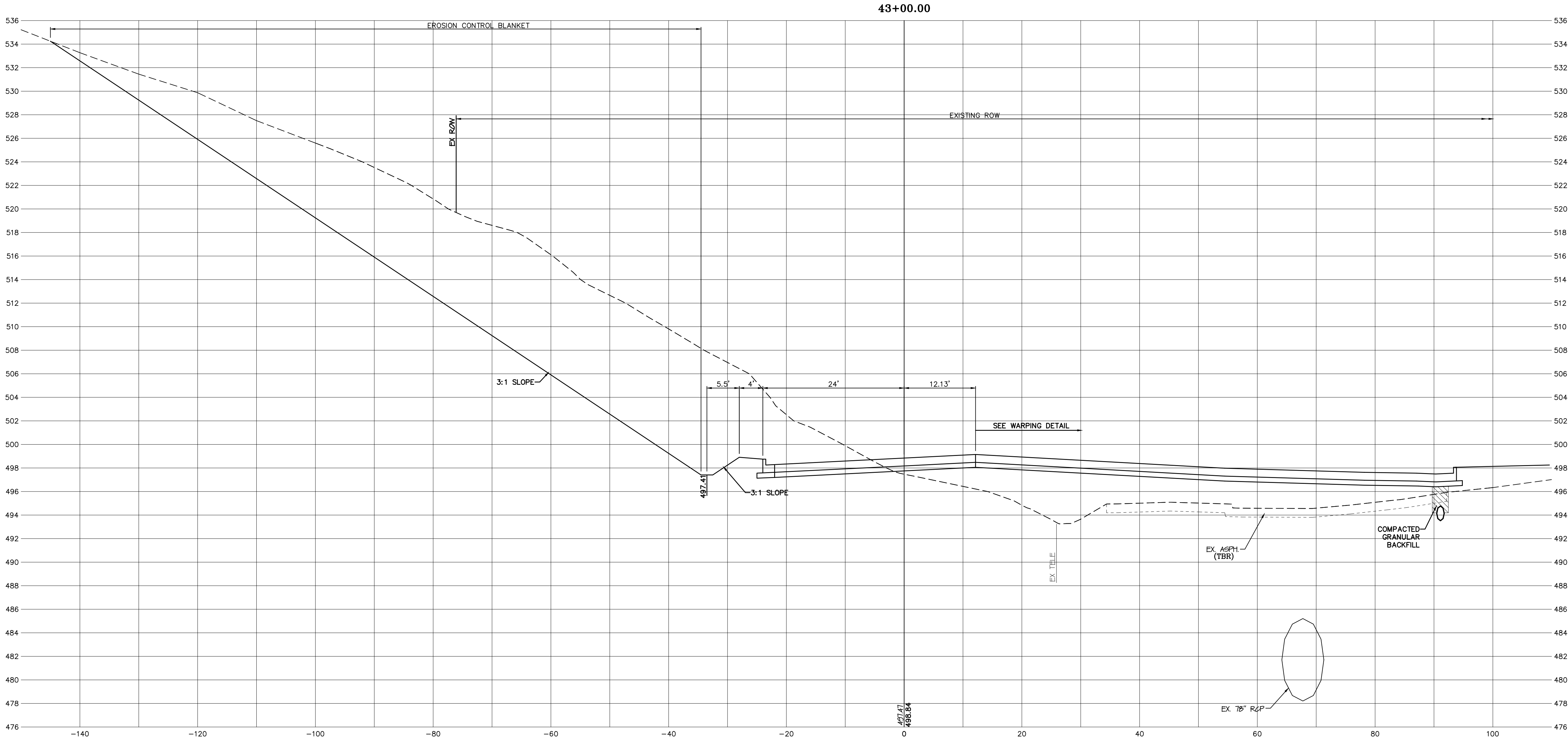
PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

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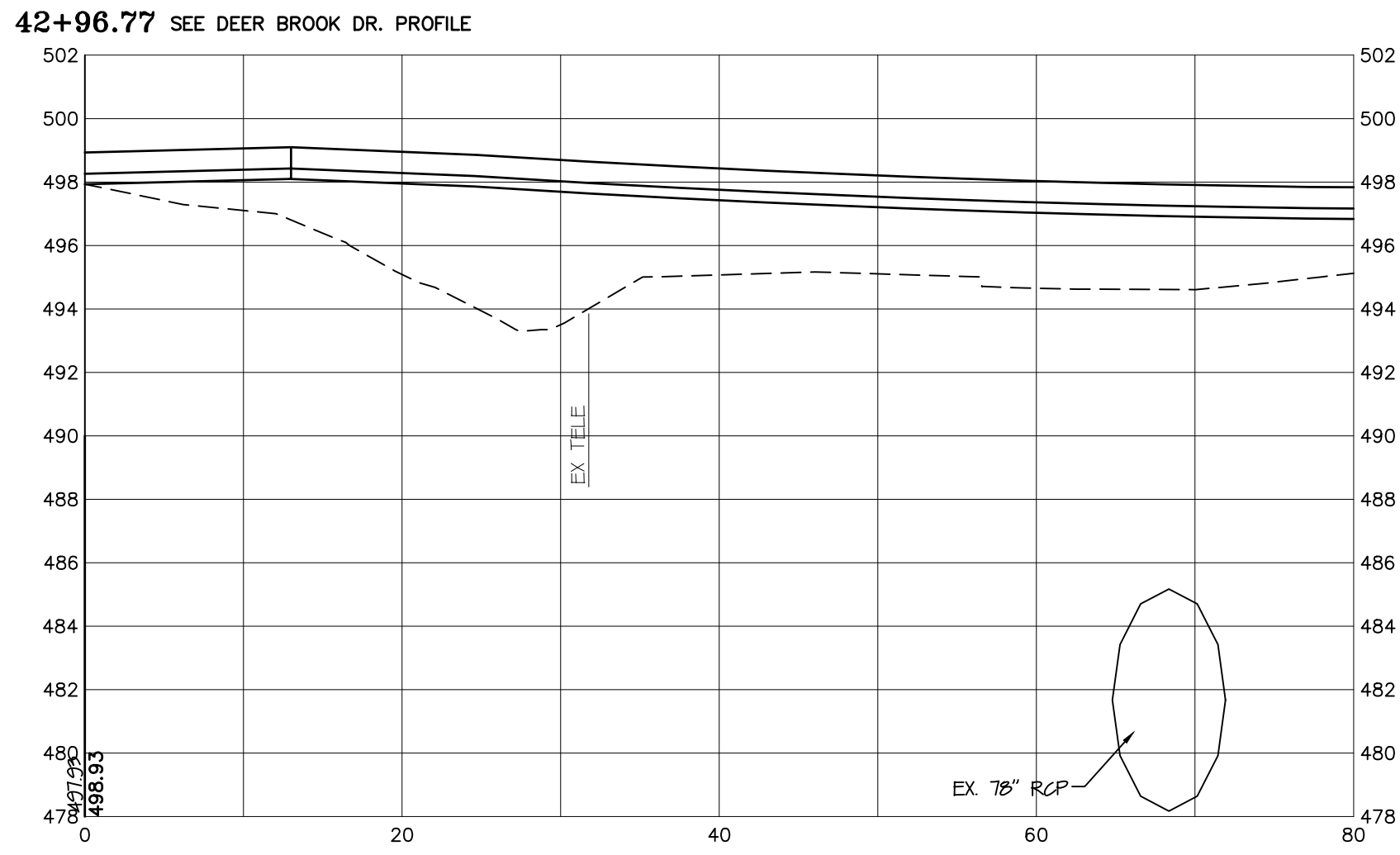
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Scott O. Kolkmeier
Civil Engineer
MO 024744

CROSS SECTIONS
SHEET
19 OF 49



CUT=2432.66 C.Y.
FILL=339.52 C.Y.



SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'



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St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

Missouri State Certificate of Authority: Engineering #008945
Missouri State Certificate of Authority: Surveying #000144

PROJECT NAME:

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PREPARED FOR:

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

PROJECT NO.: 19-17665

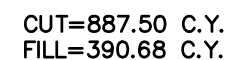
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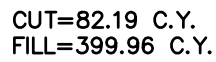
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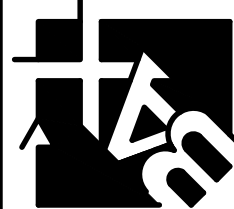
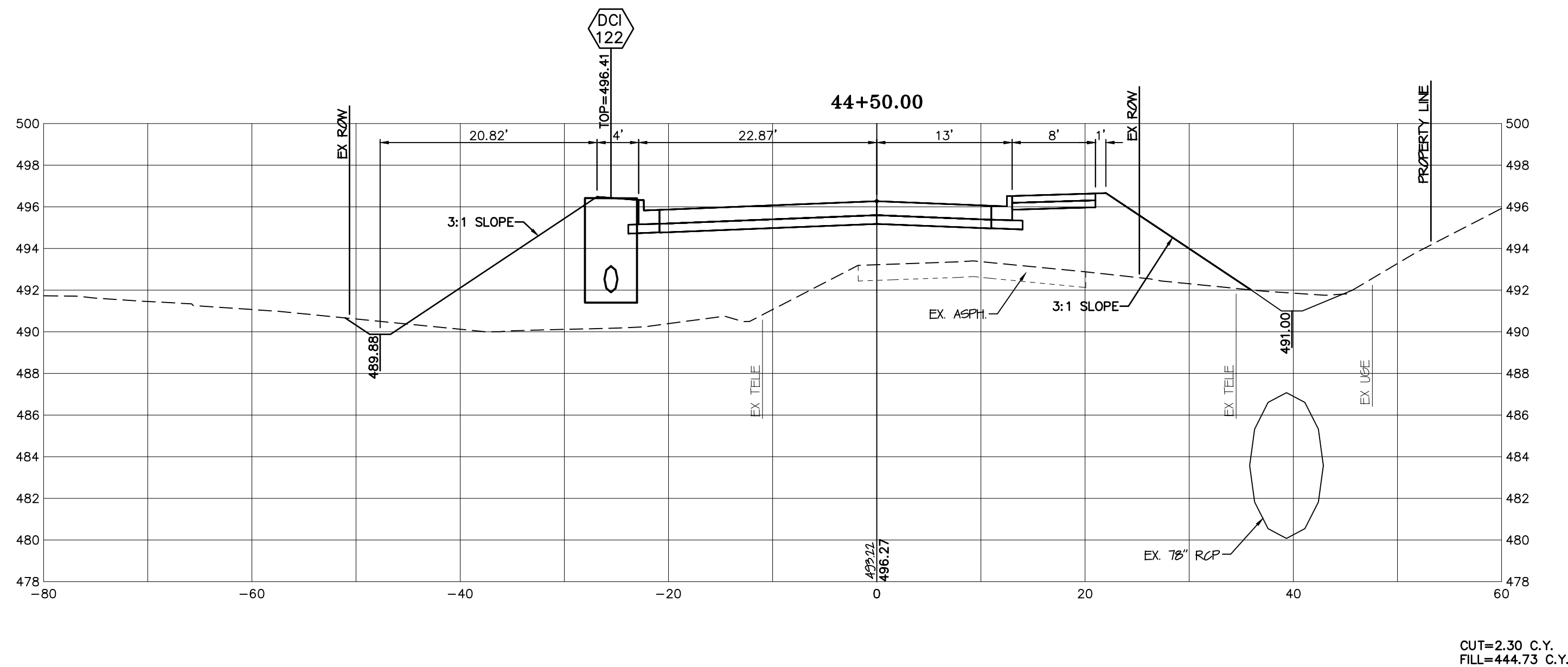
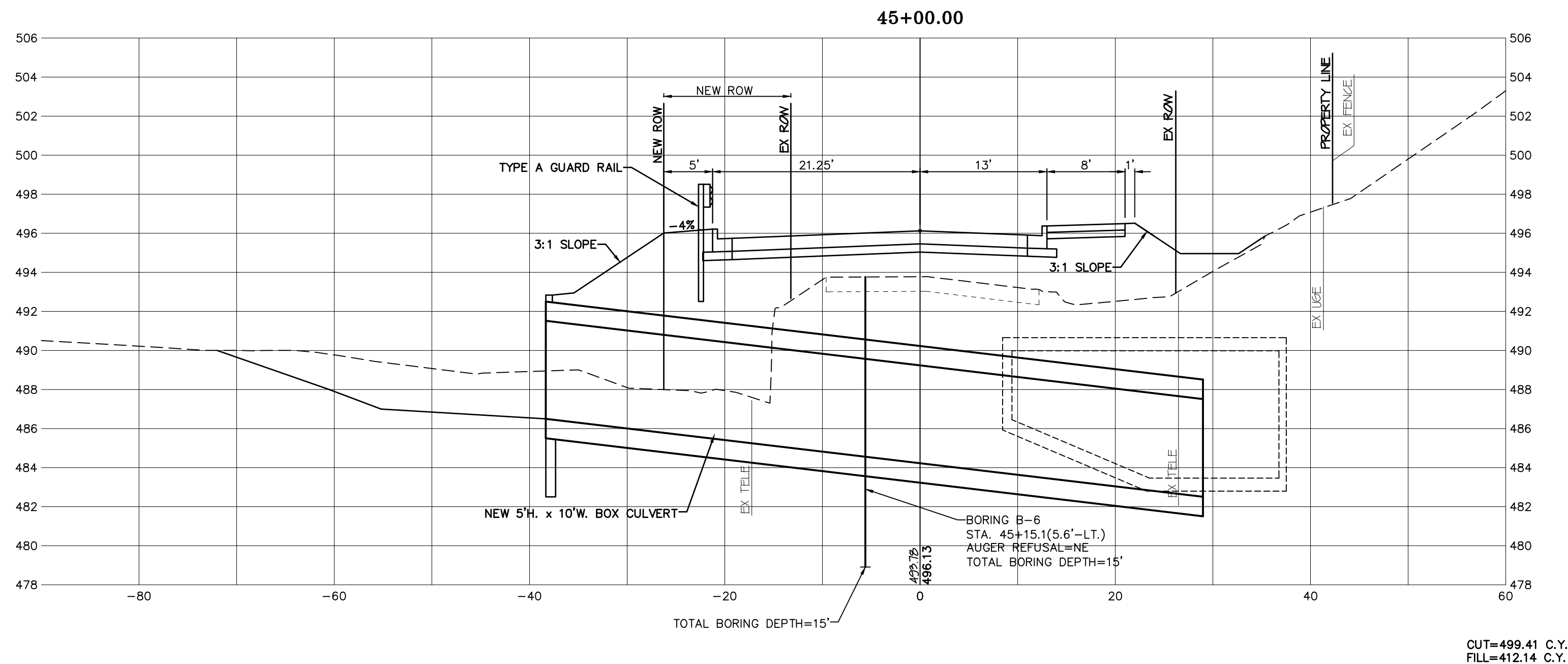


SHEET
21 OF 49



PROJECT NO.: 19-17665

Missouri State Certificate of Authority: Engineering #000655
Missouri State Certificate of Authority: Surveying #000144



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221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

Missouri State Certificate of Authority: Engineering #008645
Missouri State Certificate of Authority: Surveying #000144

PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

DATE: 04/22/2021

PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

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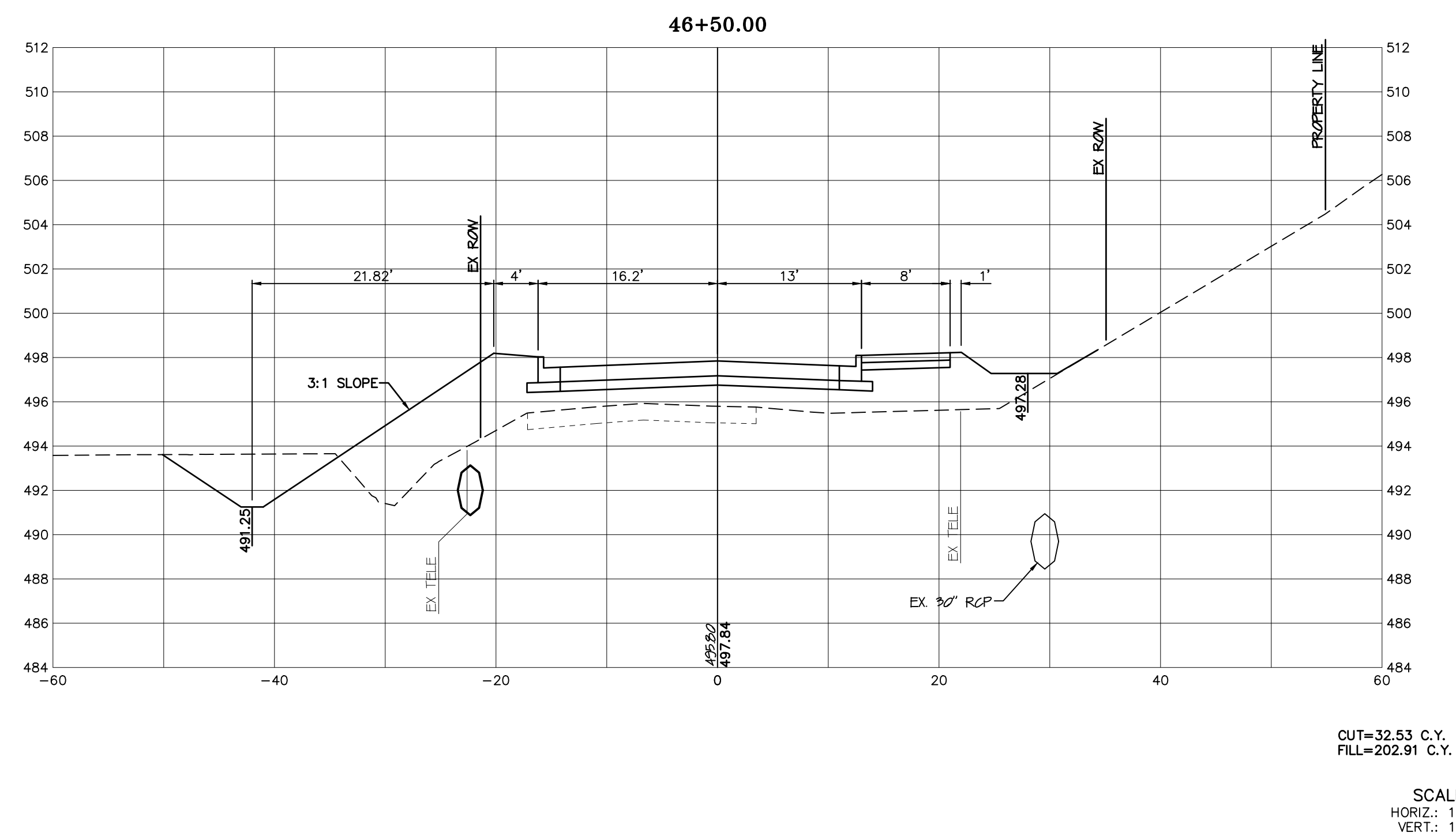
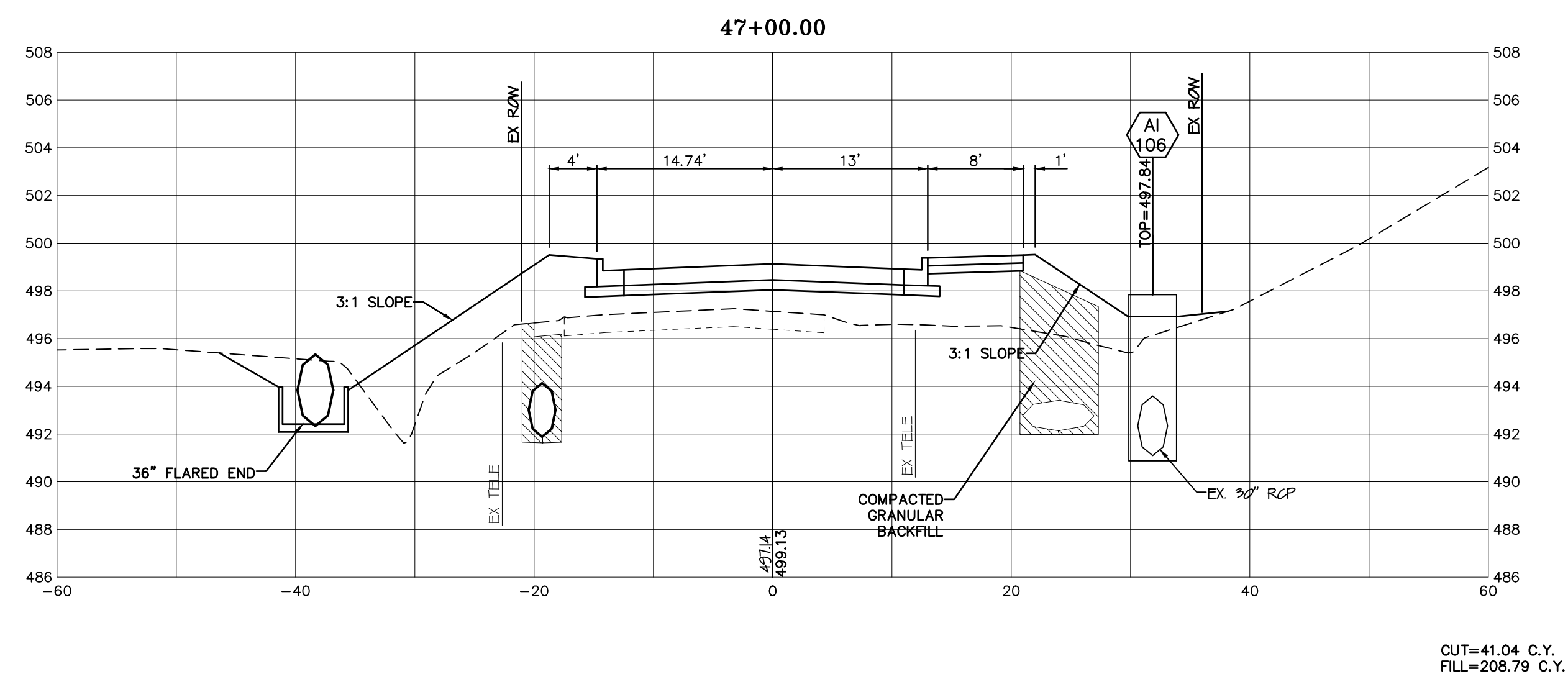
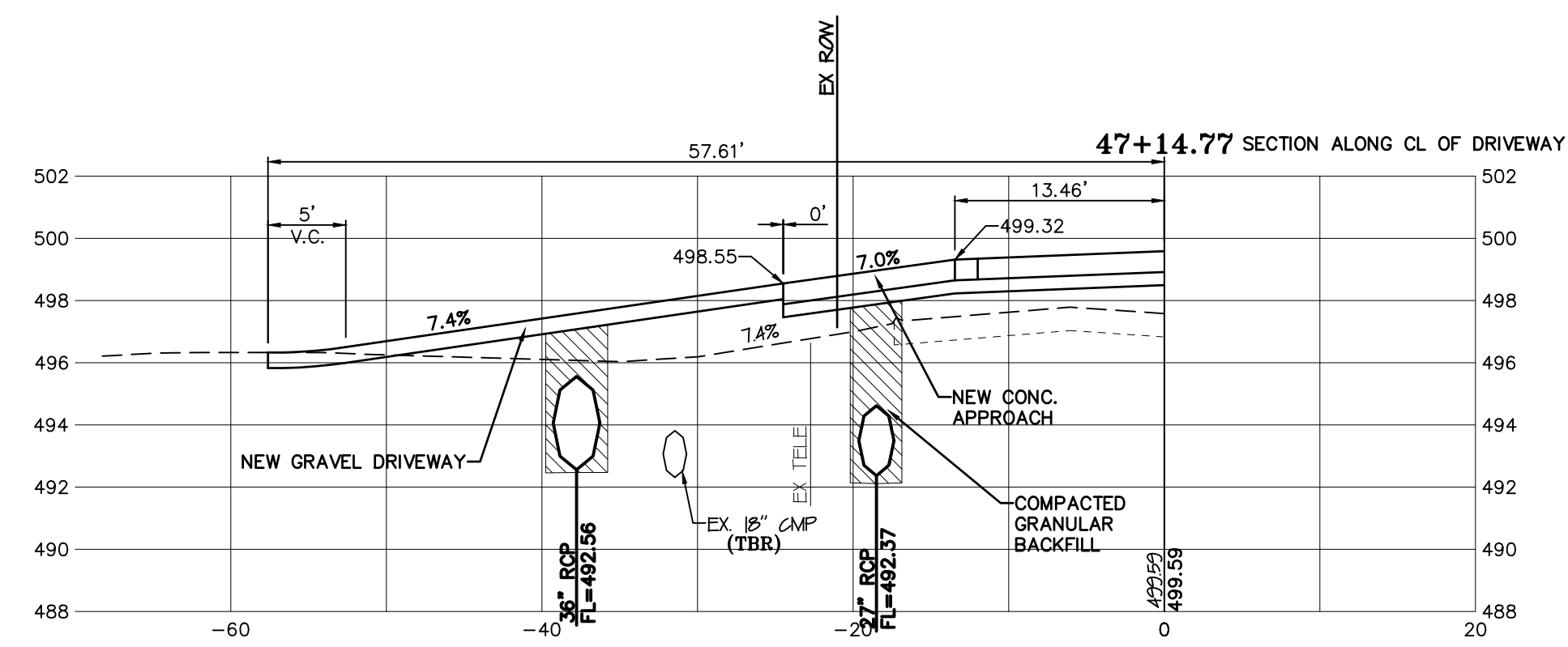
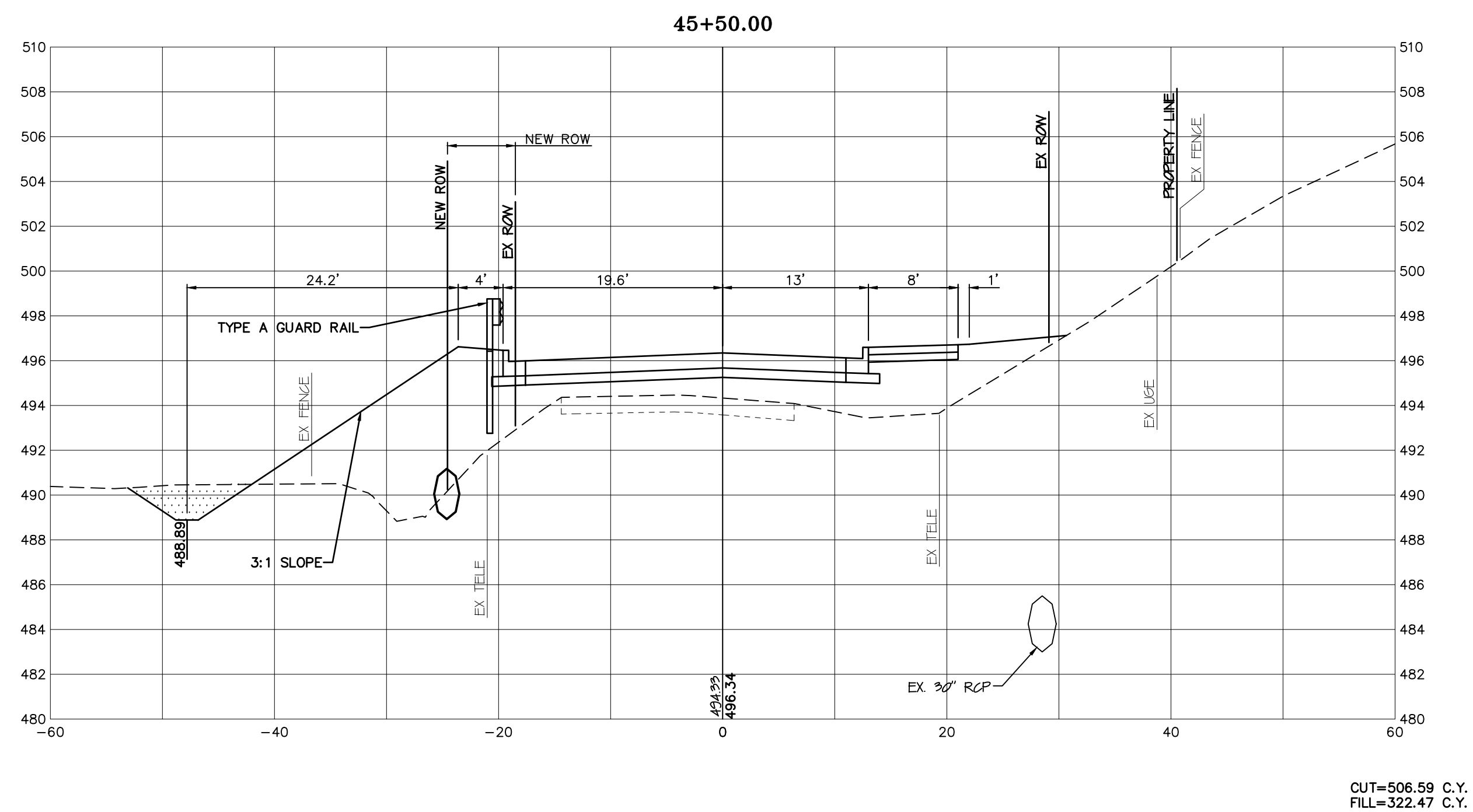
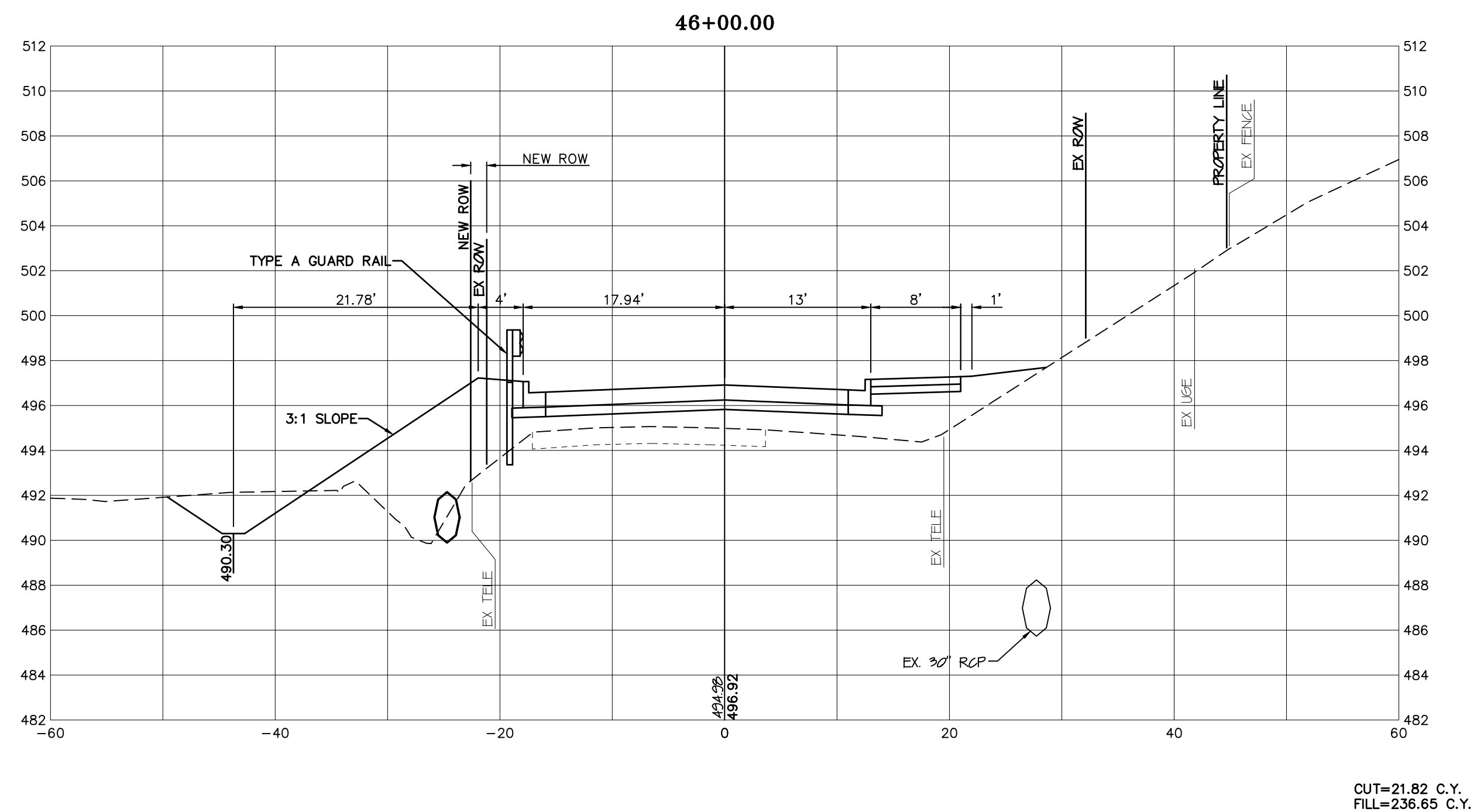


Scott O. Kolkmeier
Civil Engineer
MO 024744

CROSS
SECTIONS

SHEET
22 OF 49

SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'



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221 Point West Blvd.
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Phone: 636-928-5552
Fax: 636-928-1718

Missouri State Certificate of Authority: Engineering #000655
Missouri State Certificate of Authority: Surveying #000144

PROJECT NAME:

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

DATE: 04/22/2021

PREPARED FOR:

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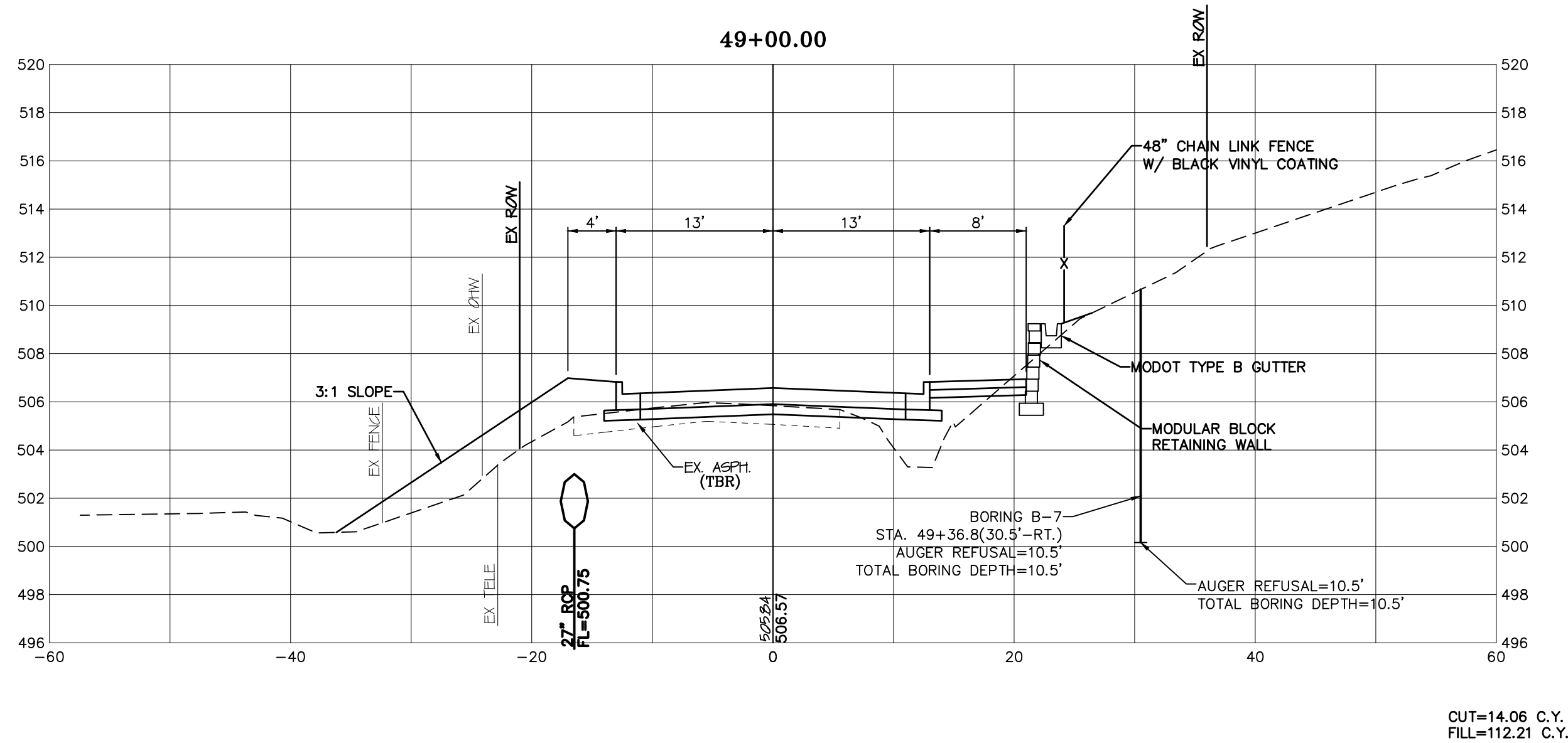
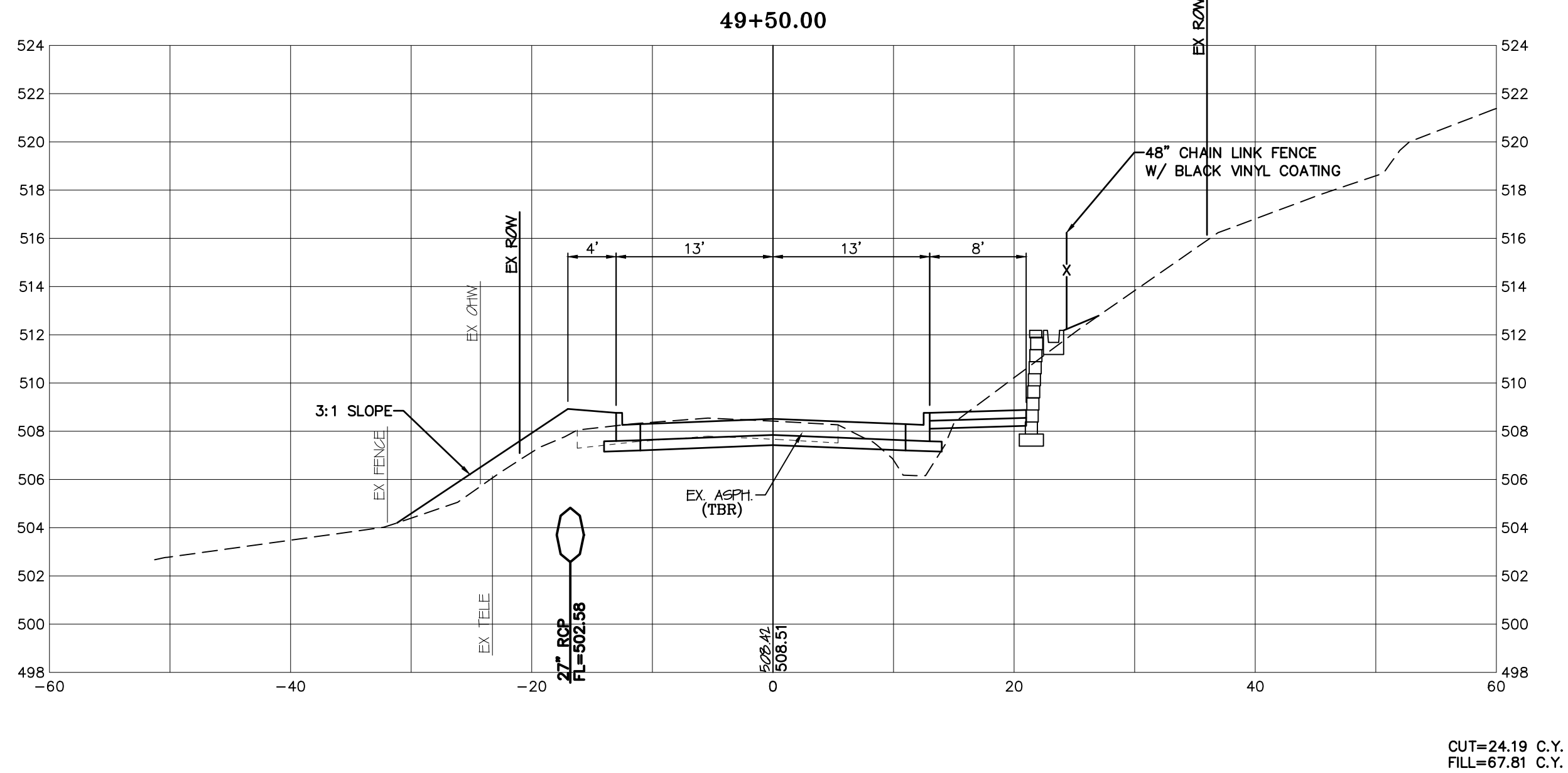
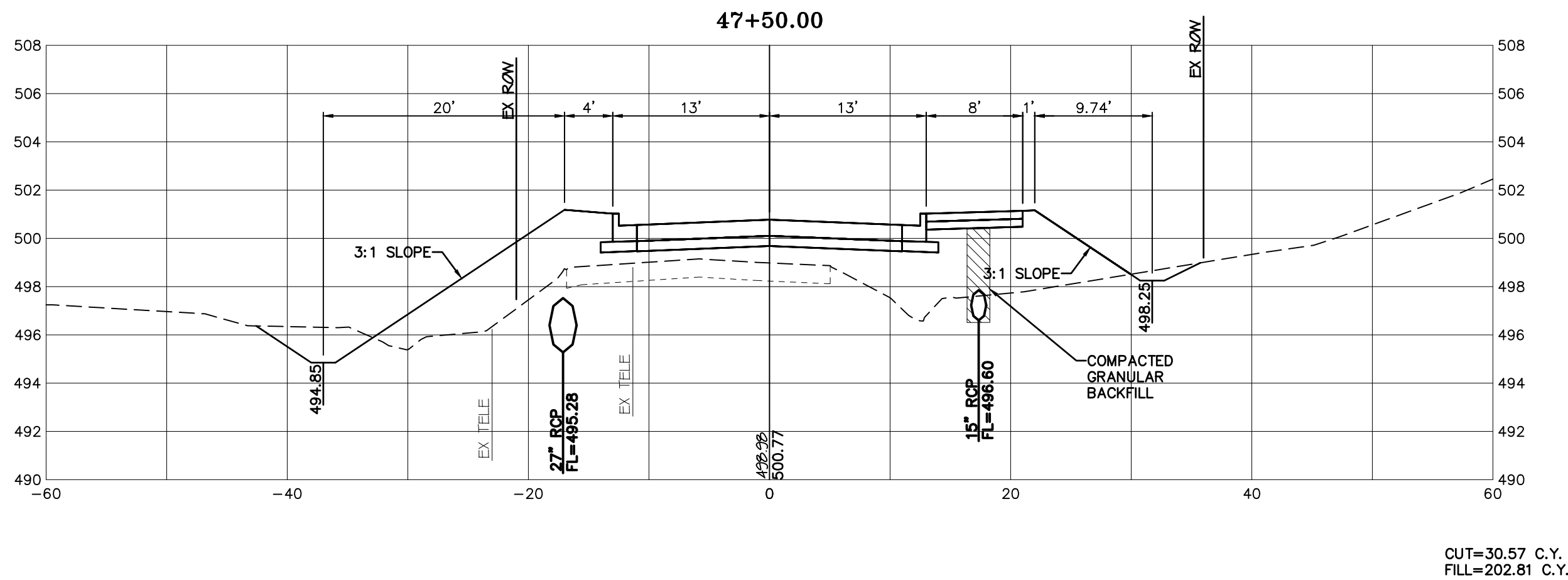
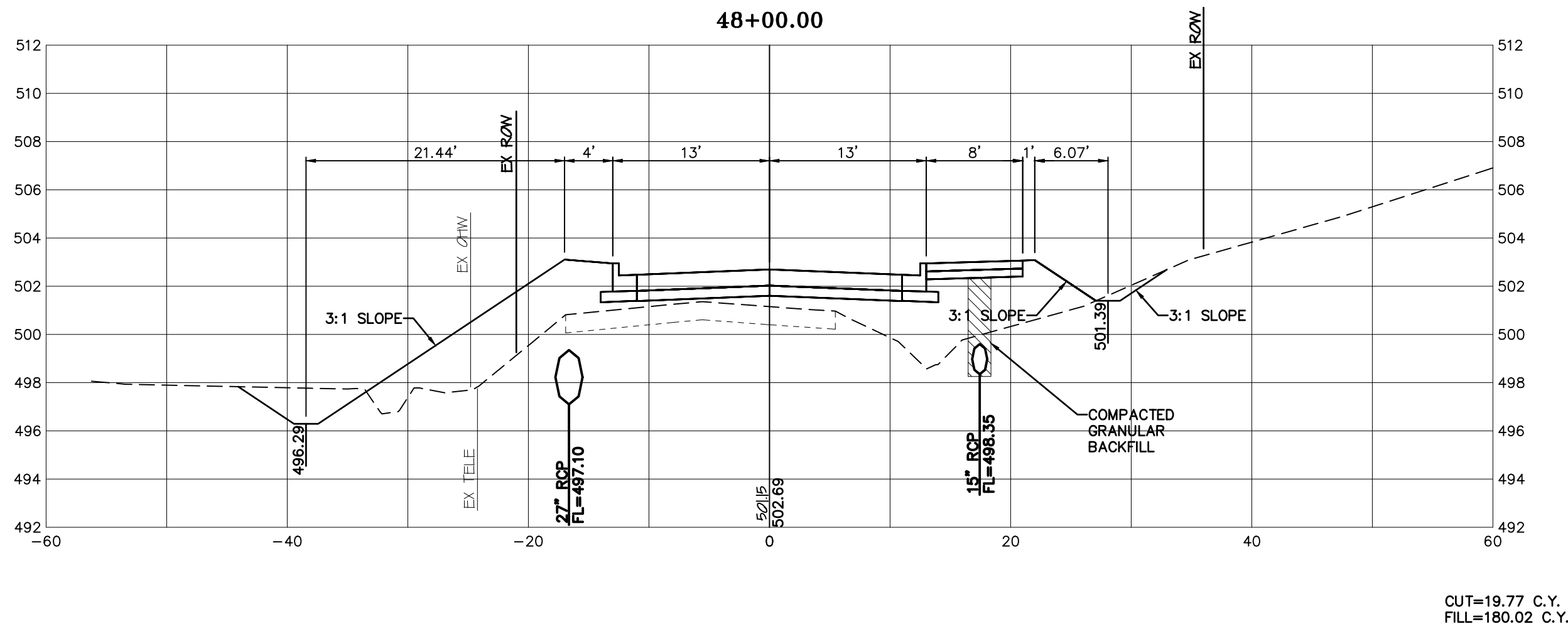
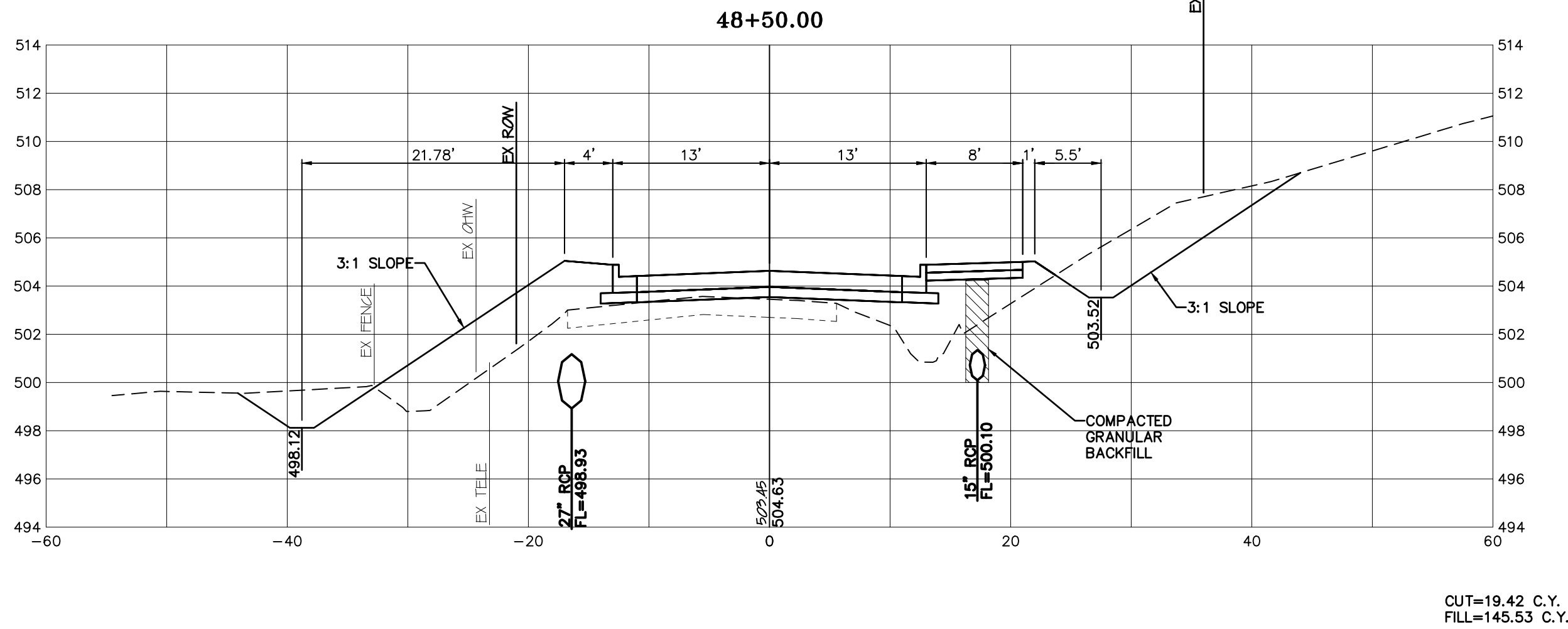
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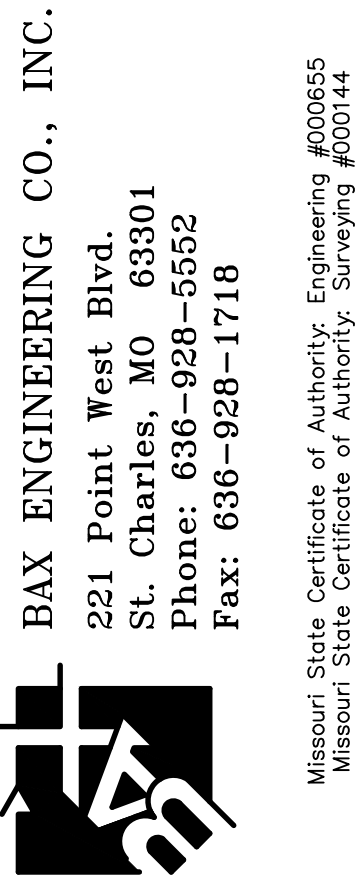
Scott O. Kolkmeier
Civil Engineer
MO 024744

CROSS SECTIONS

SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'



SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'

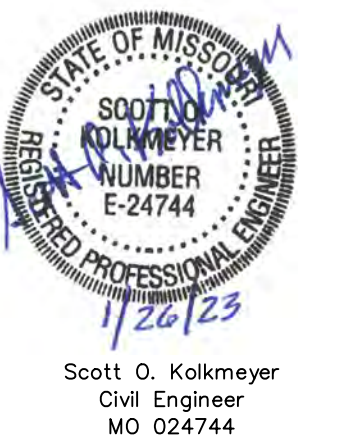


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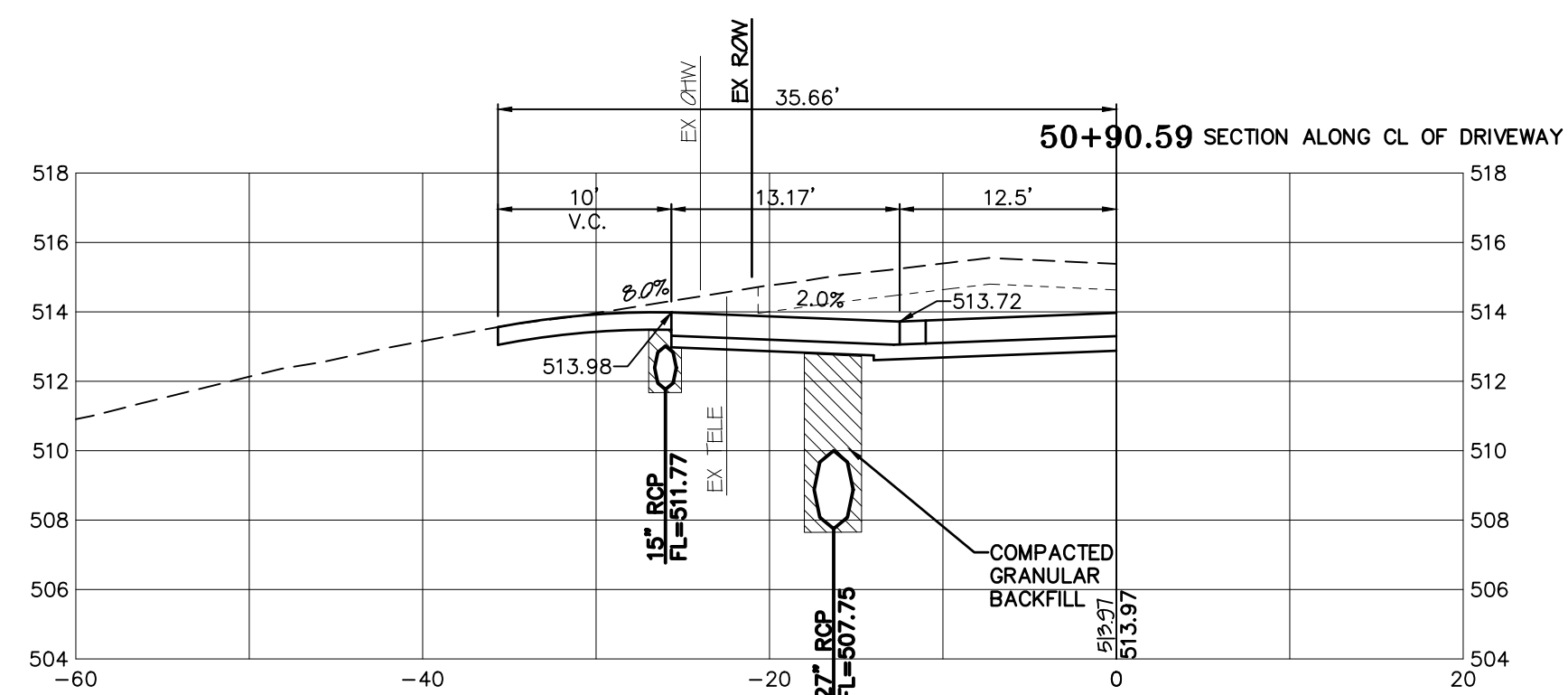
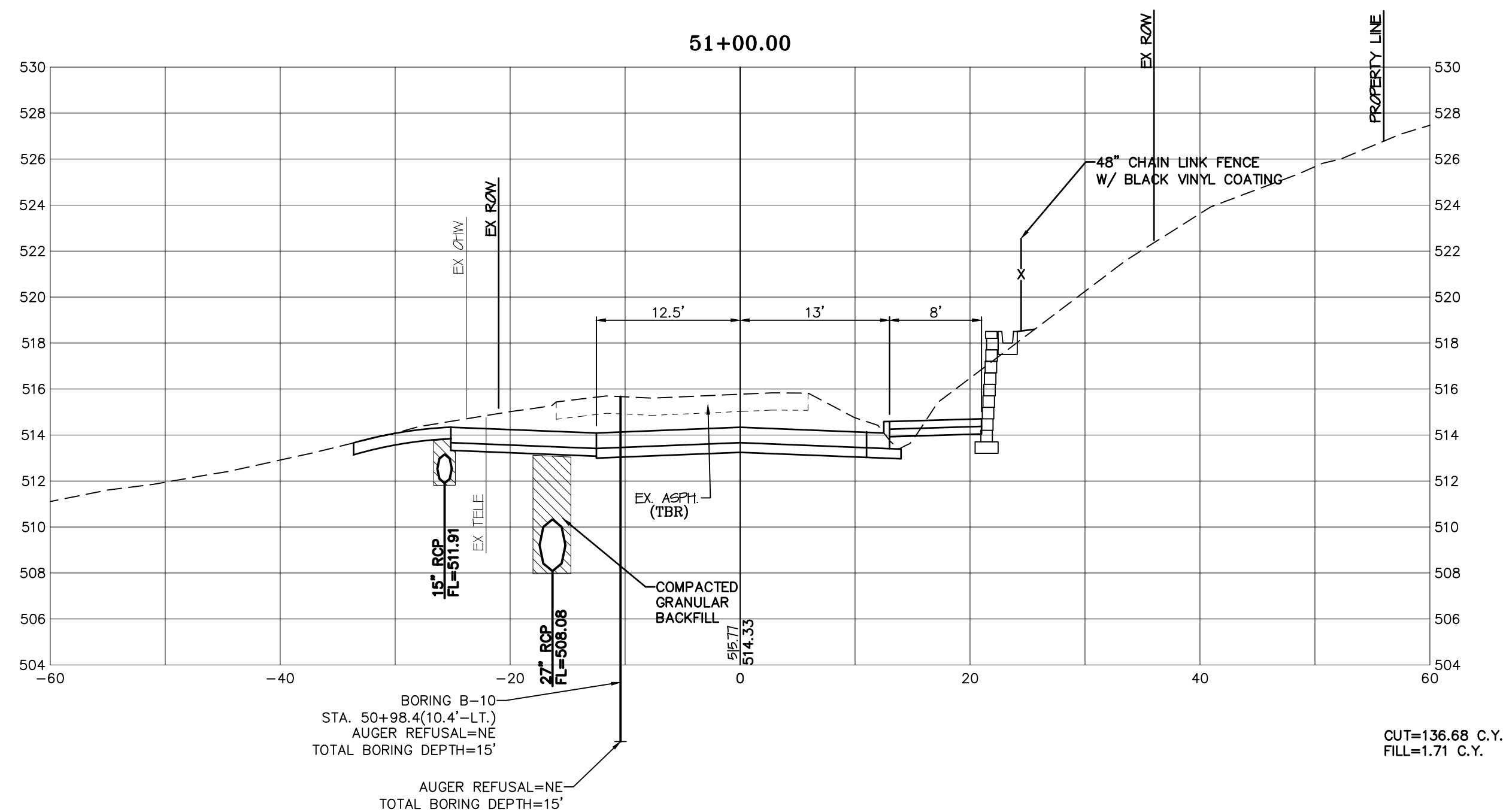
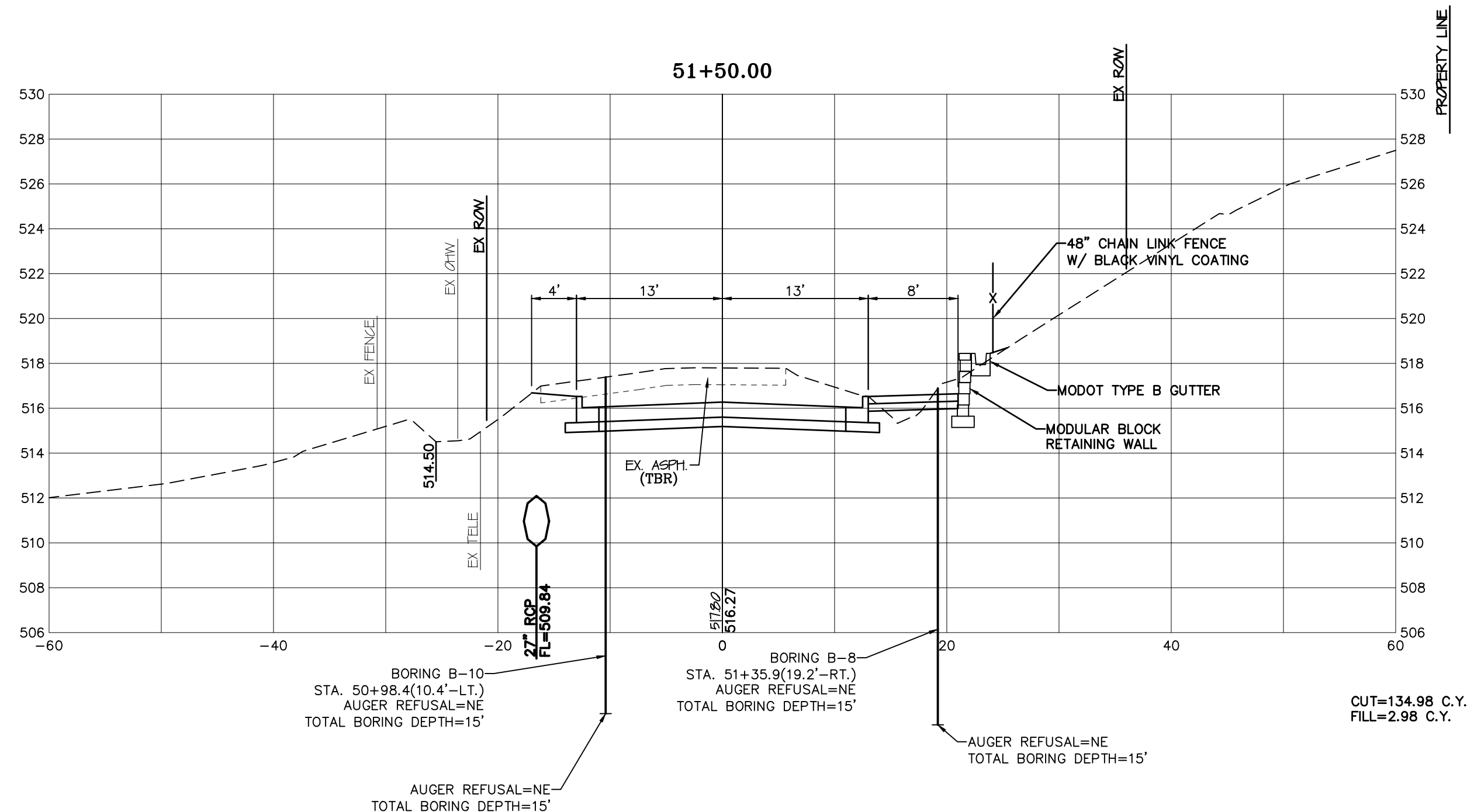
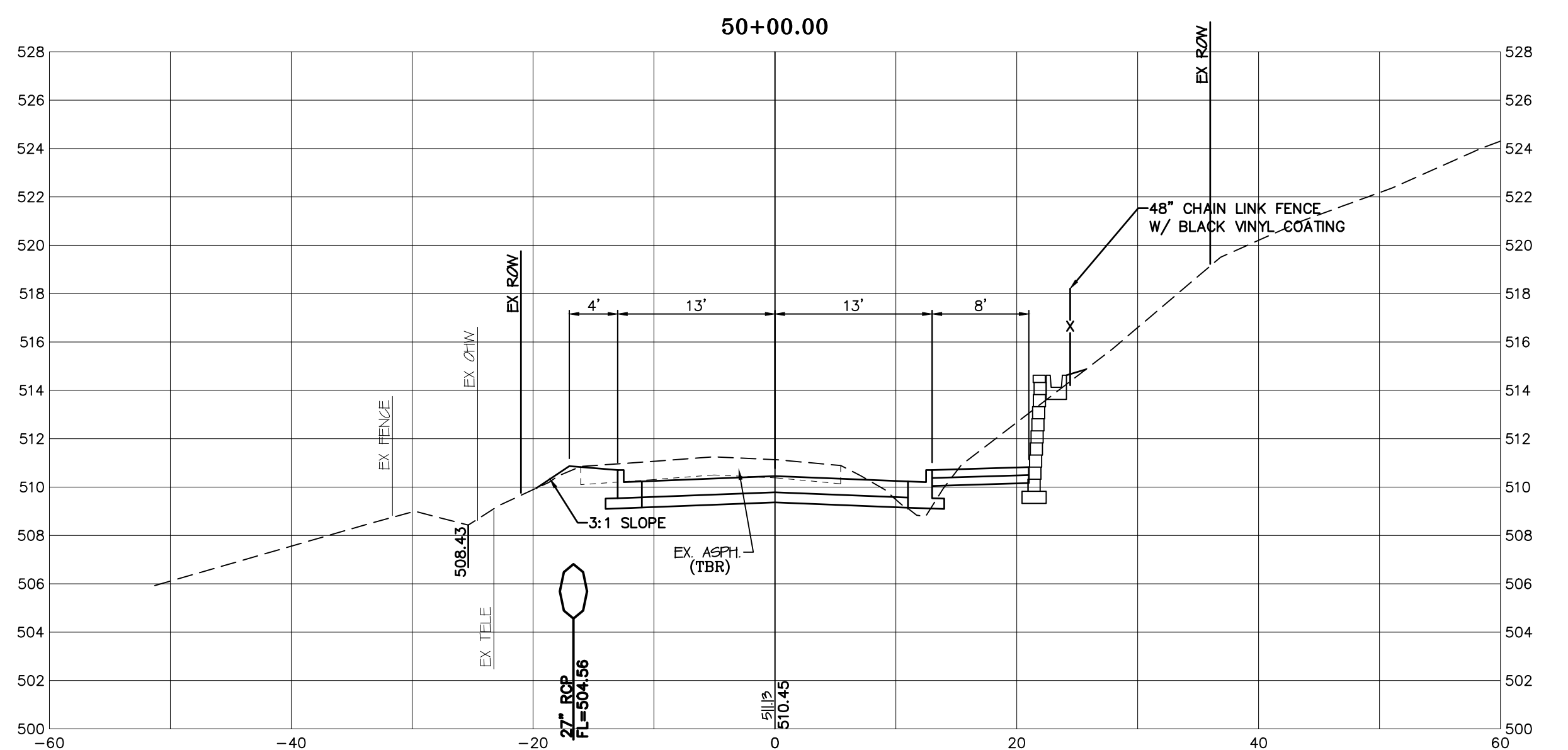
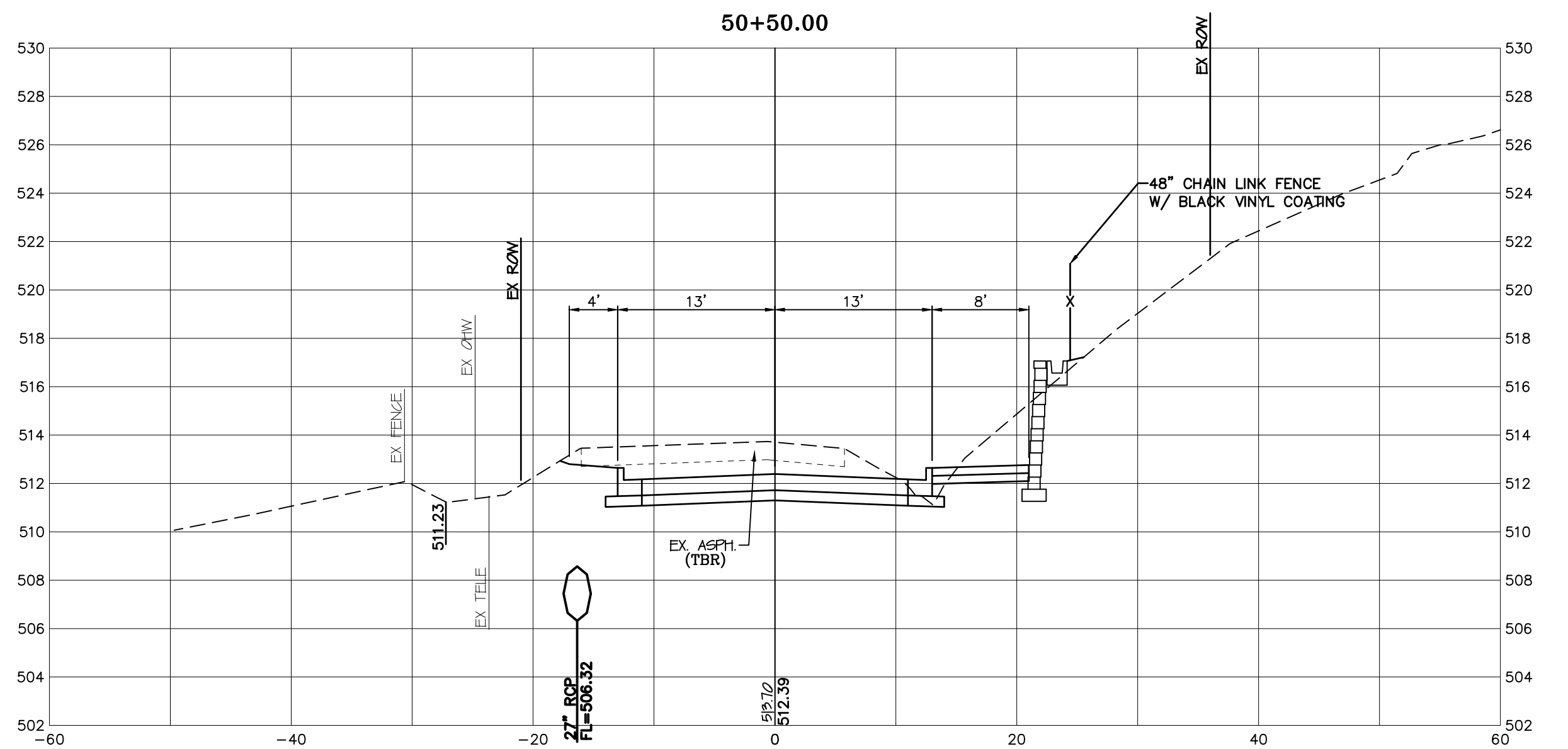
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

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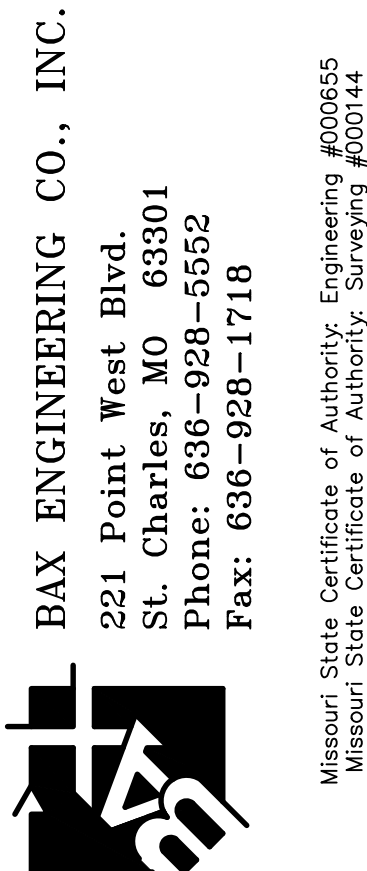
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CROSS SECTIONS
SHEET
24 OF 49



SCALE:
HORIZ: 1"=10'
VERT: 1"=5'



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Phone: 636-928-5552
Fax: 636-928-1718

PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

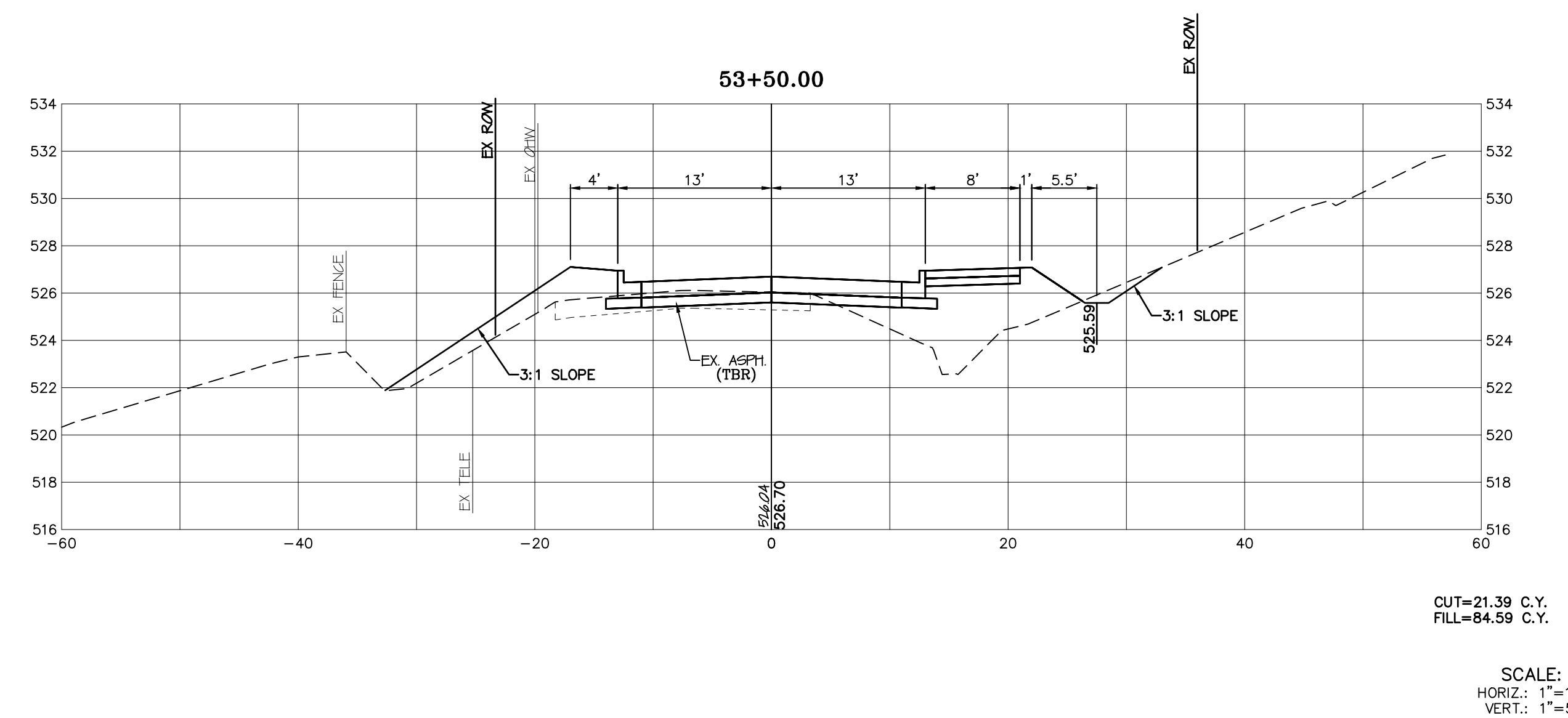
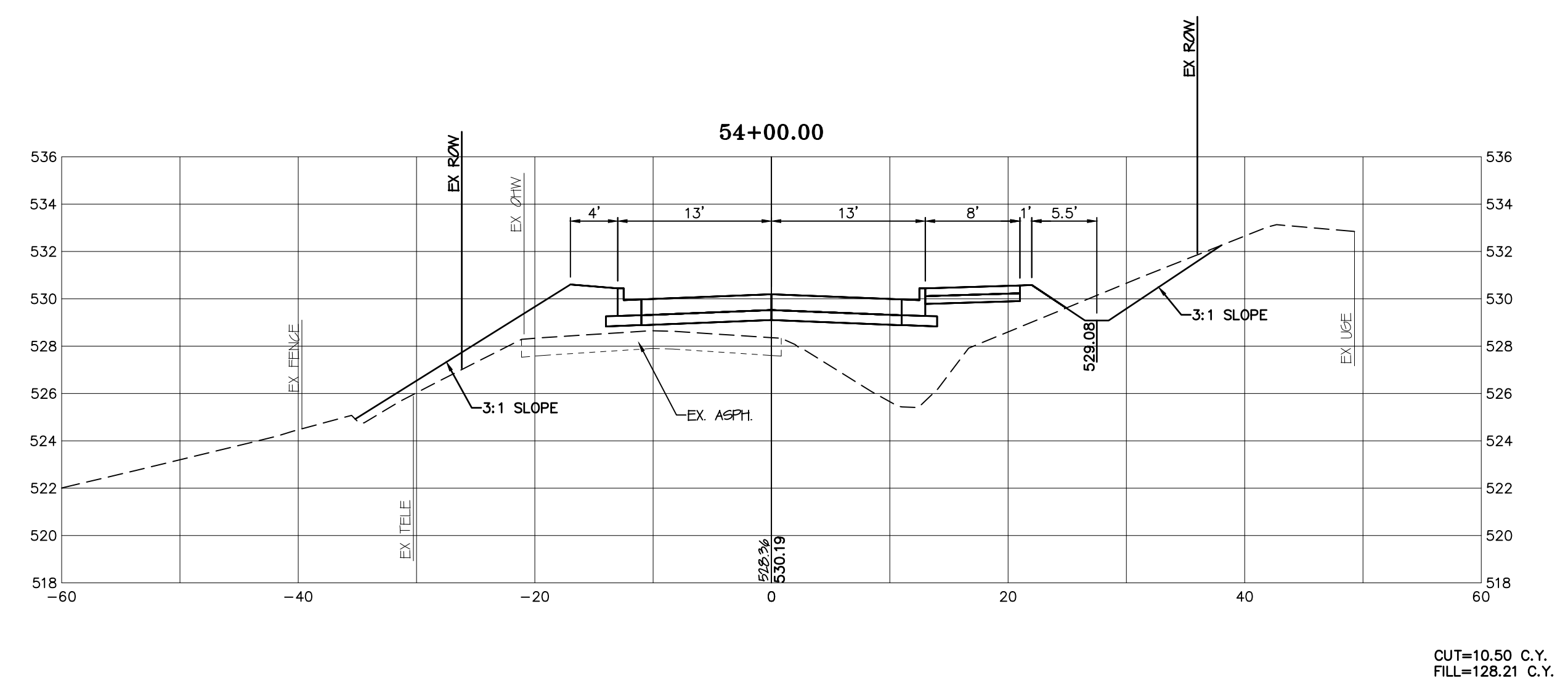
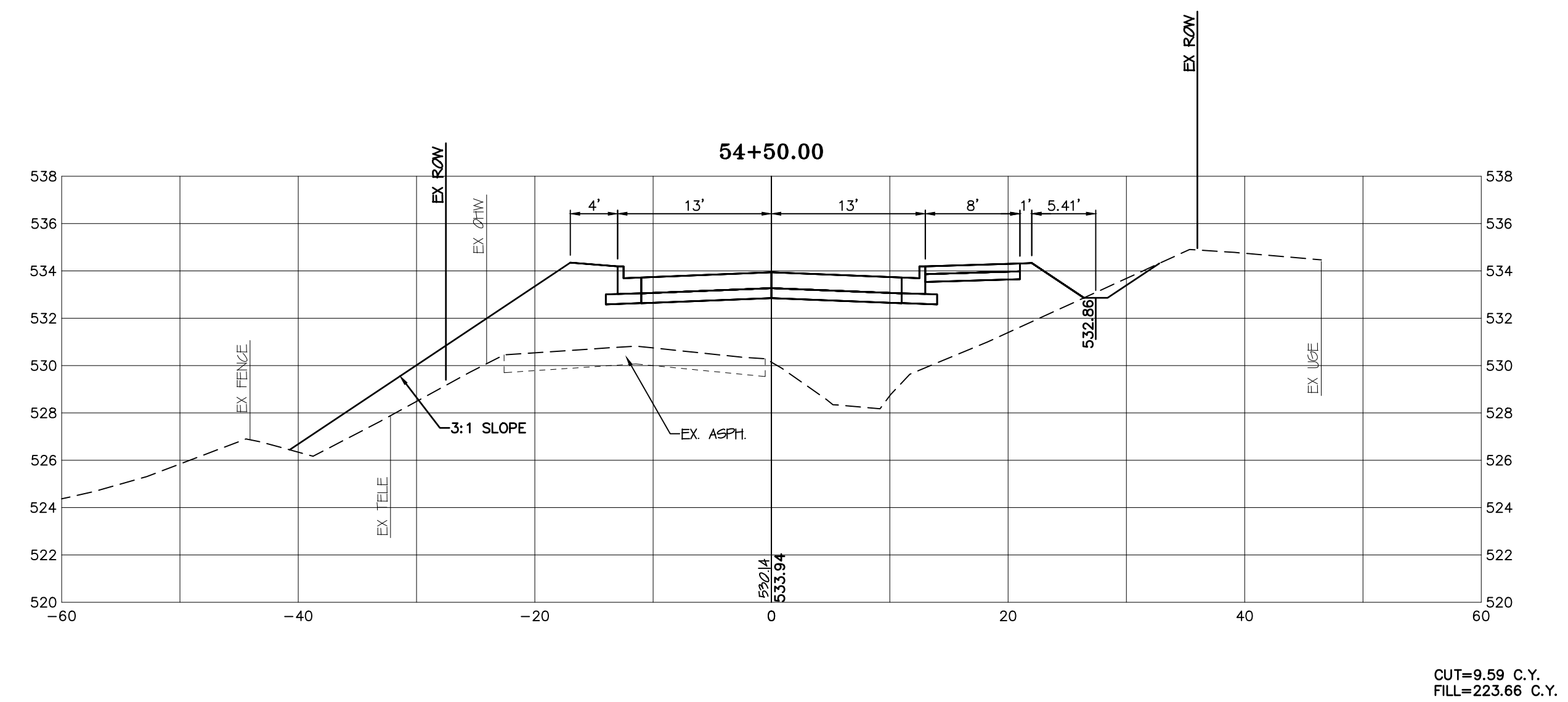
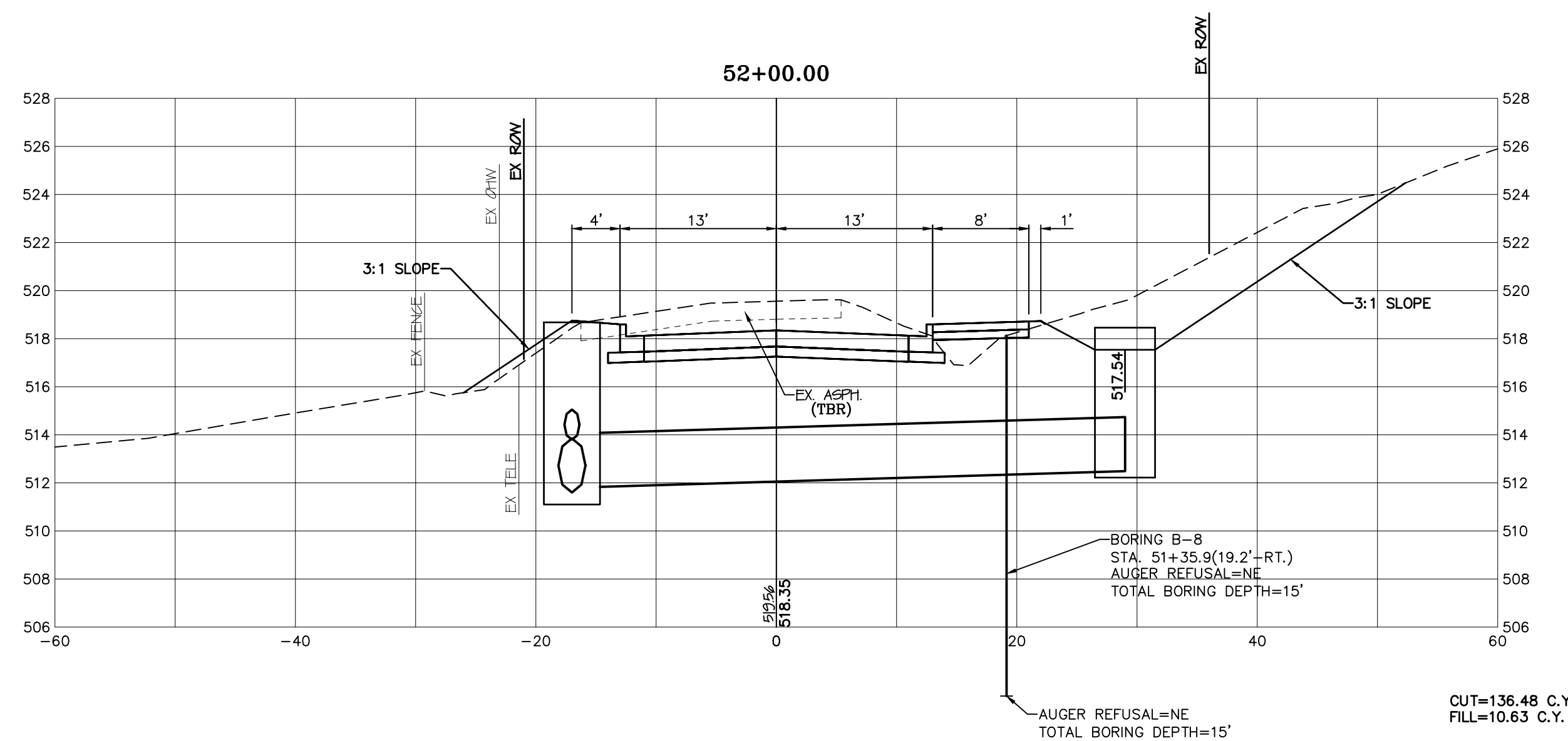
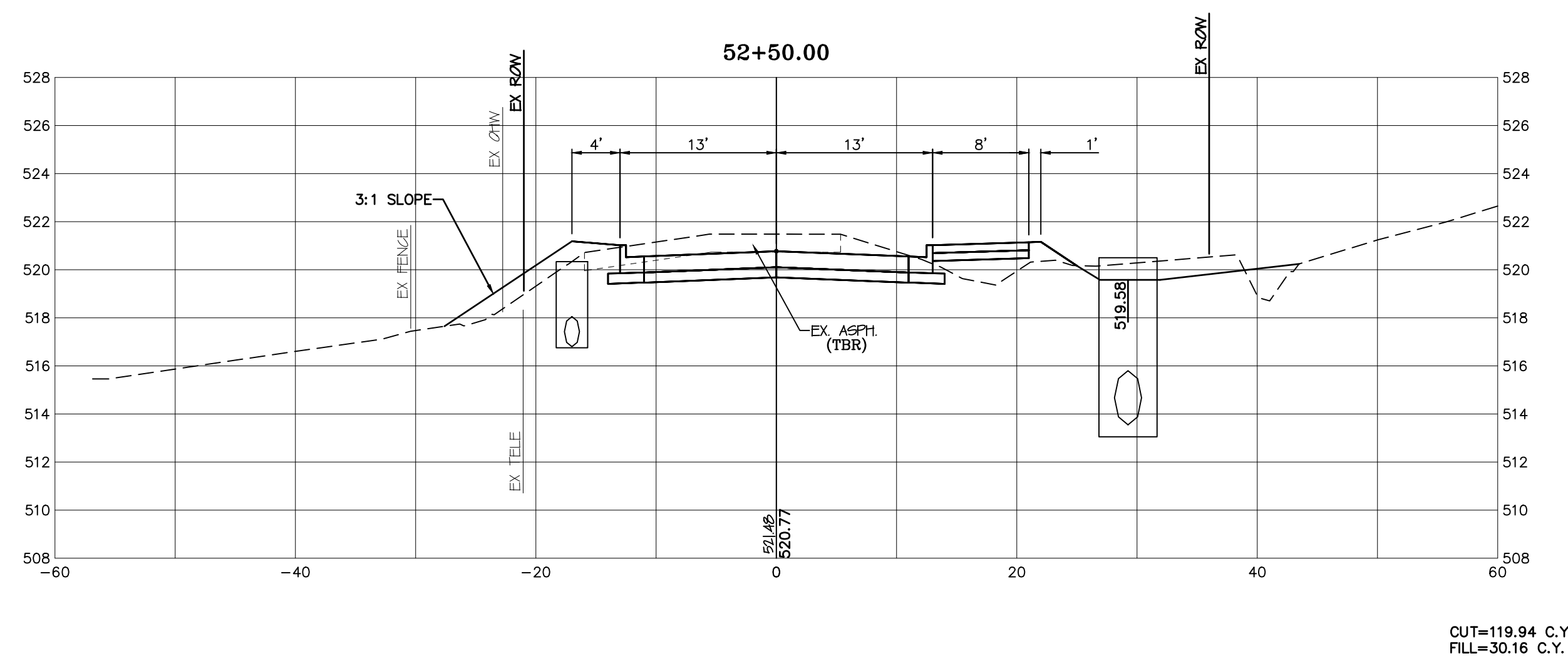
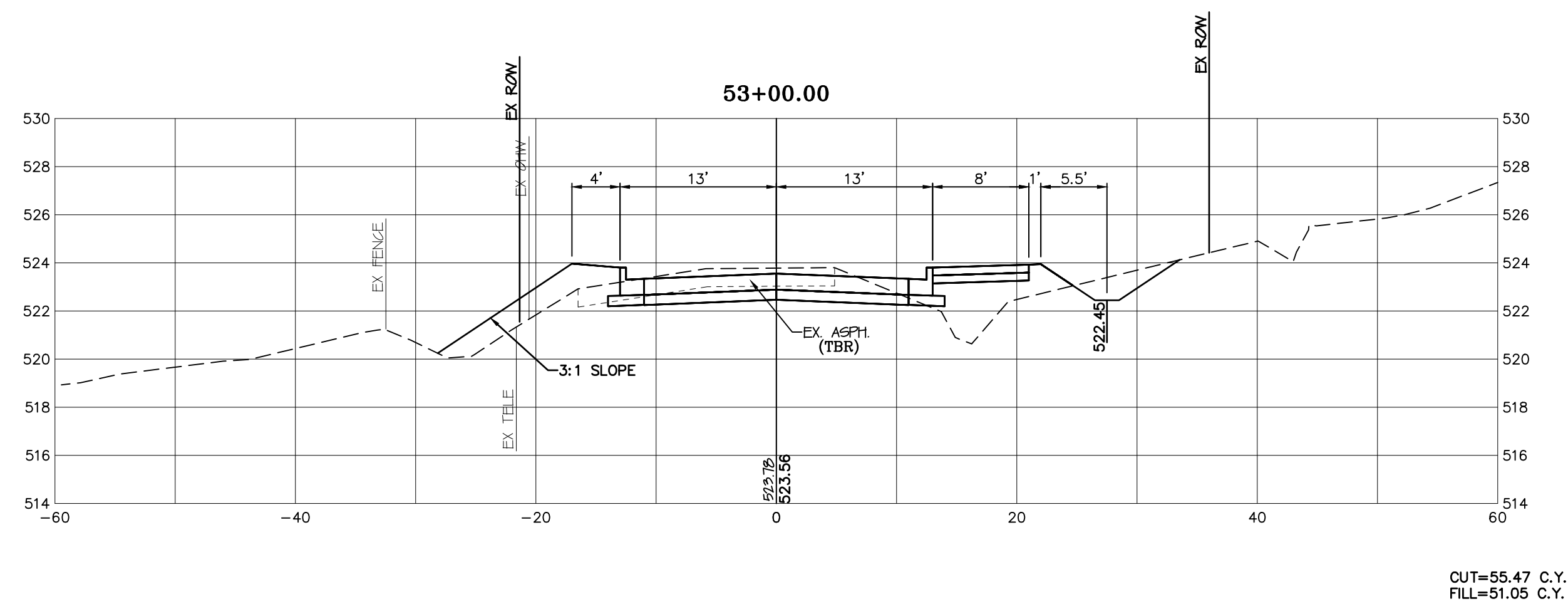
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Scott O. Kolkmeier
Civil Engineer
MO 024744

CROSS SECTIONS
SHEET
25 OF 49



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St. Charles, MO 63301
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Fax: 636-928-1718

PROJECT NAME: GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PROJECT NO.: 19-17865

DATE: 04/22/2021

CITY OF O'FALLON
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O'FALLON, MO, 63366
636-240-2000

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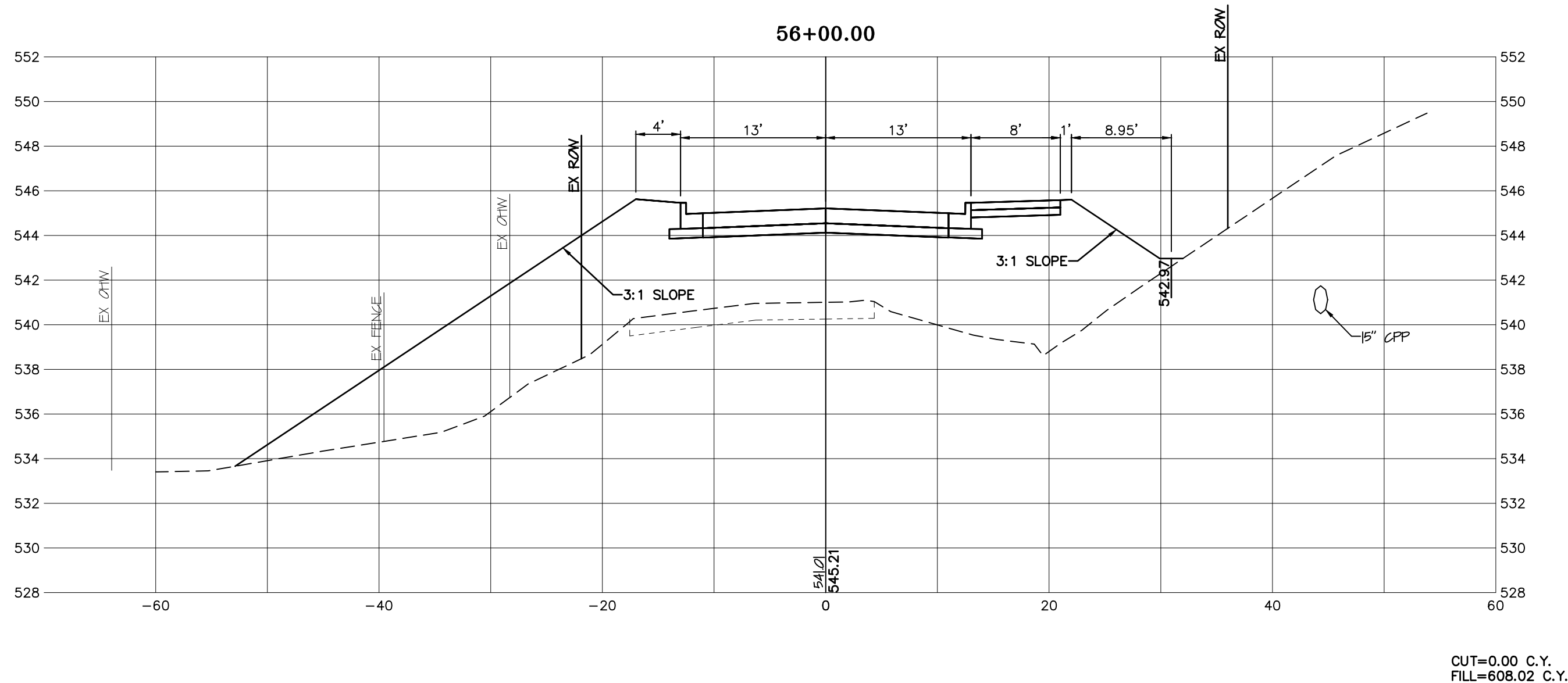


CROSS
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26 OF 49

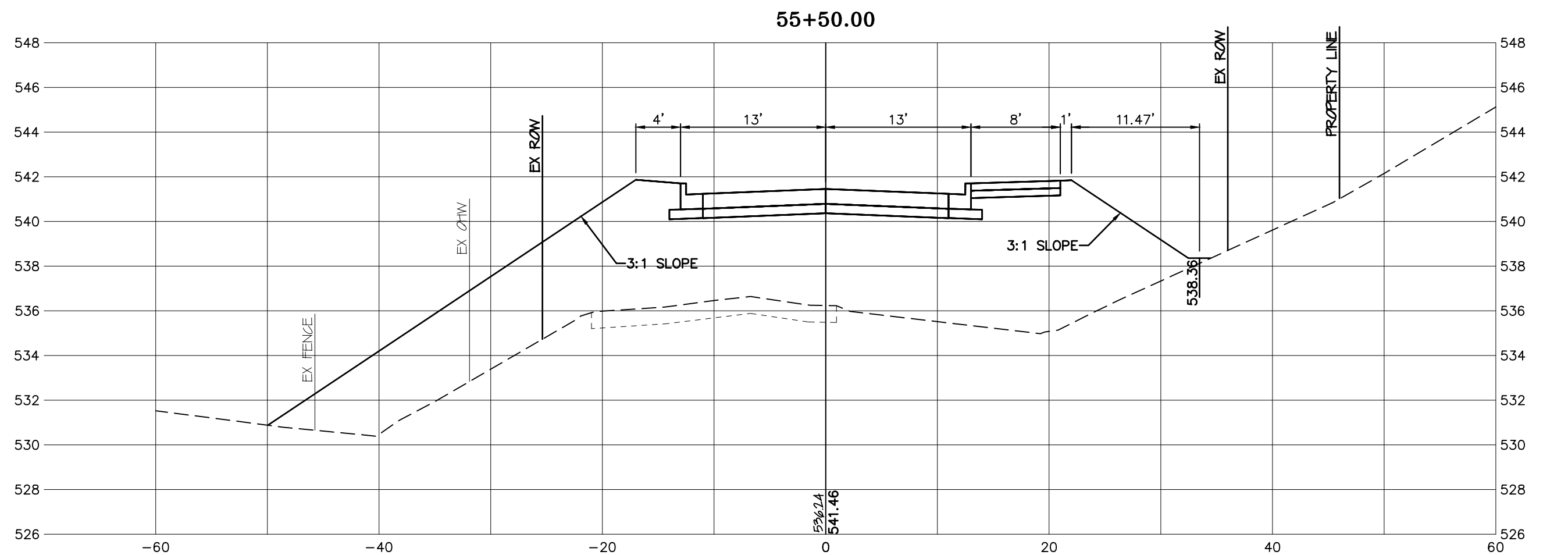
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Missouri State Certificate of Authority: Surveying #000144

DATE: 04/22/2021

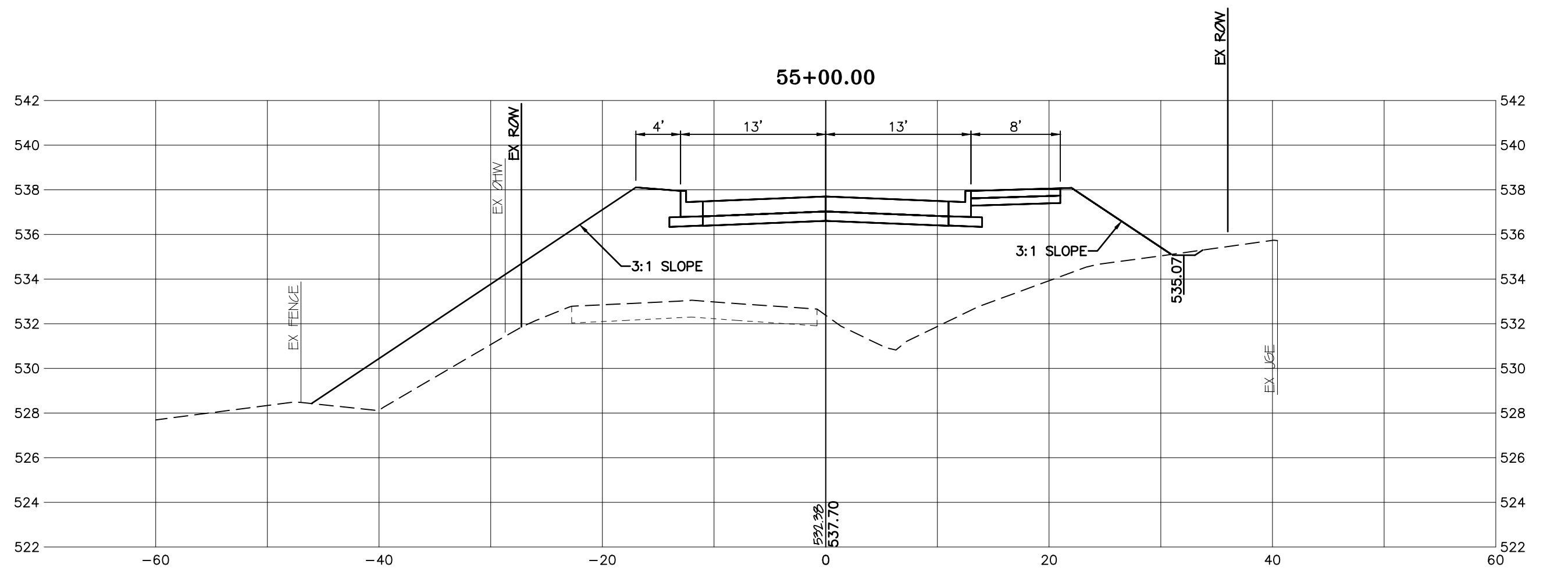
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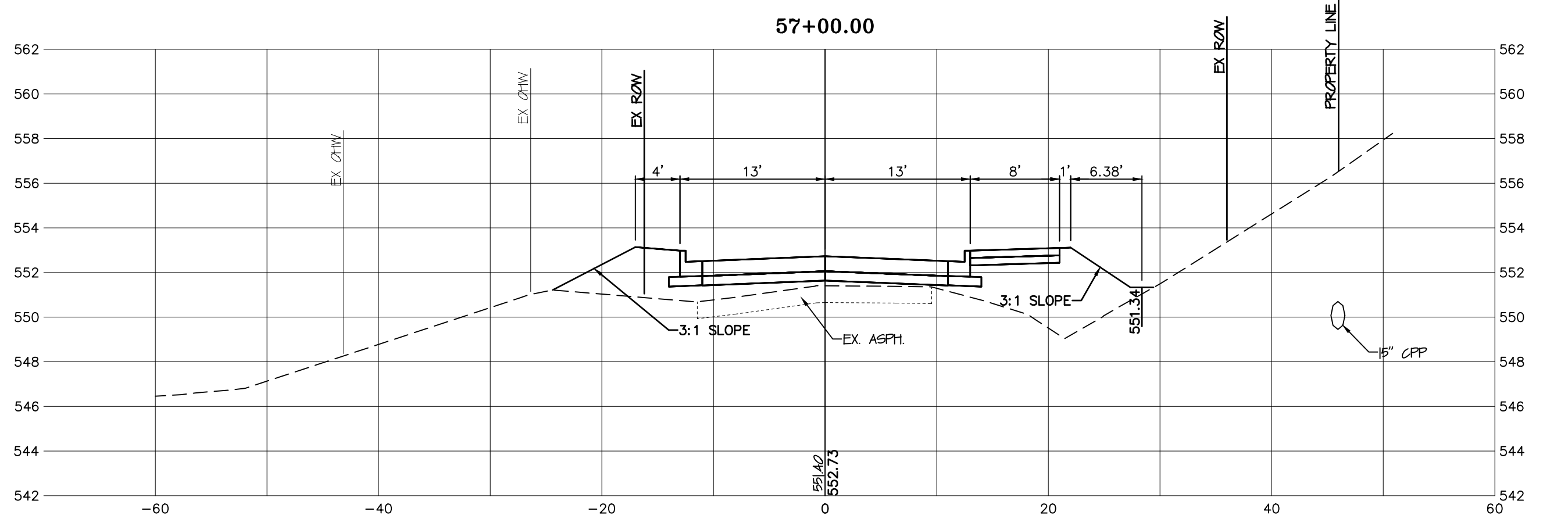
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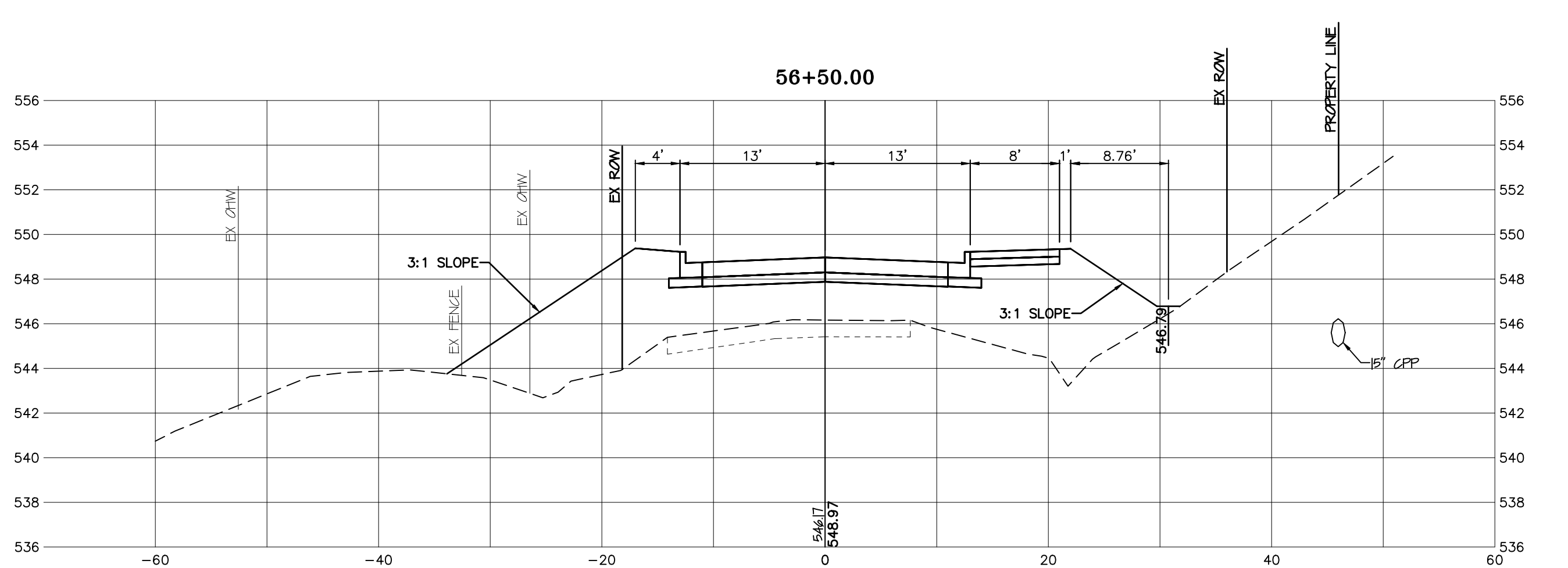
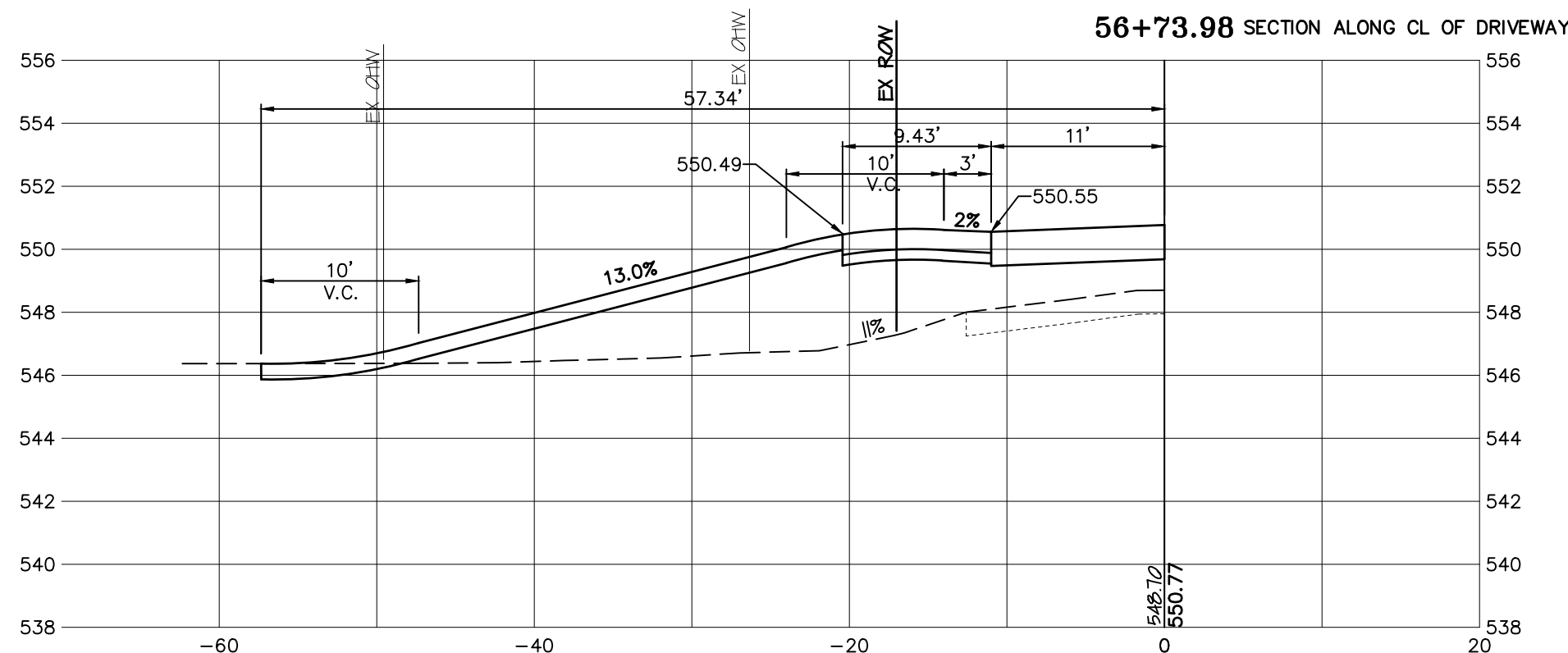
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CUT=0.00 C.Y.
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SCALE:
HORIZ: 1"=10'
VERT: 1"=5'

BAX ENGINEERING CO., INC.
221 Point West Blvd.
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BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

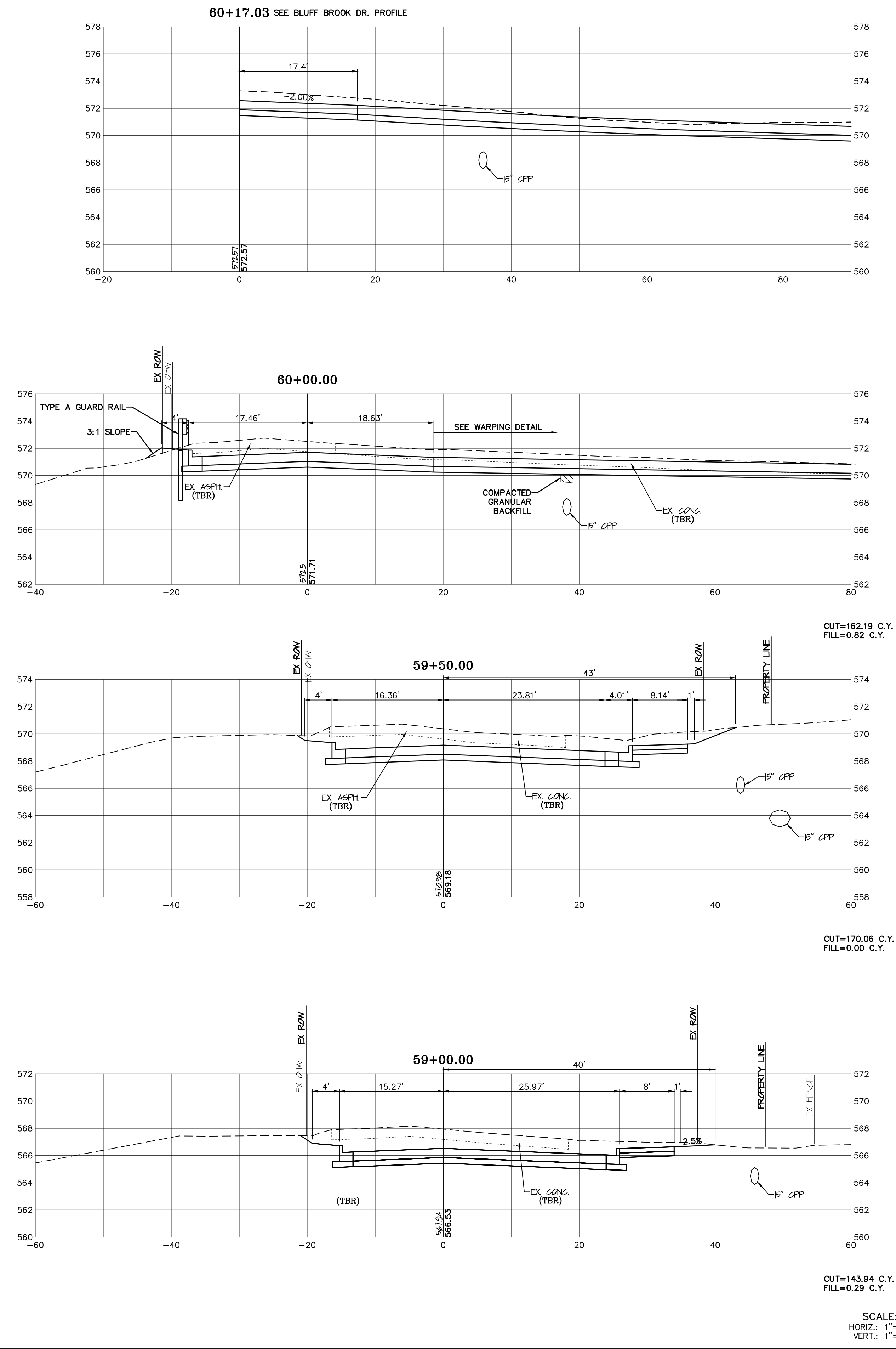
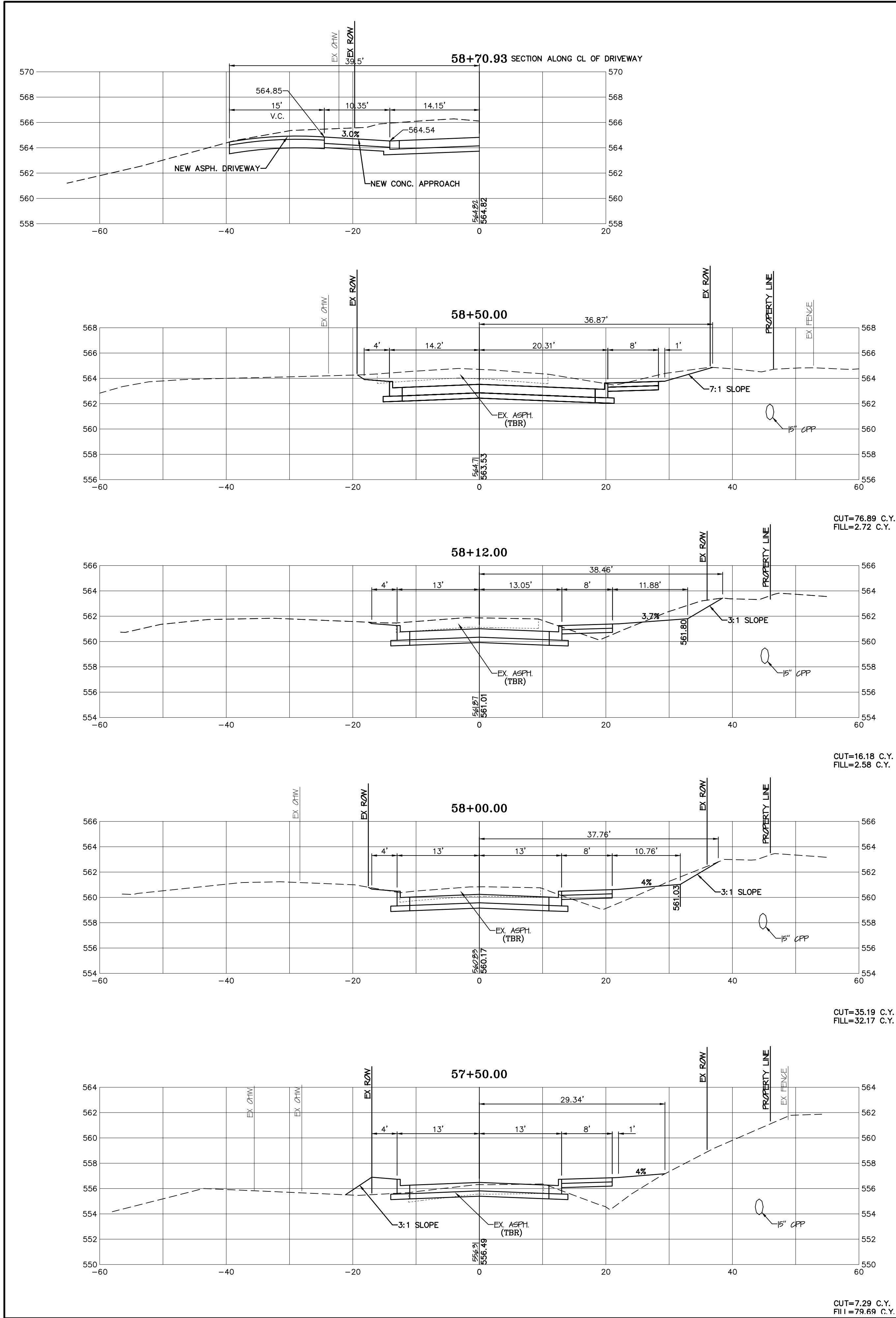
CITY OF O'FALLON
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636-240-2000

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STATE OF MISSOURI
SCOTT O. KOLMEYER
NUMBER E-24744
1/26/23
Scott O. Kolmeyer
Civil Engineer
MO 024744

CROSS SECTIONS
SHEET
27 OF 49



BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

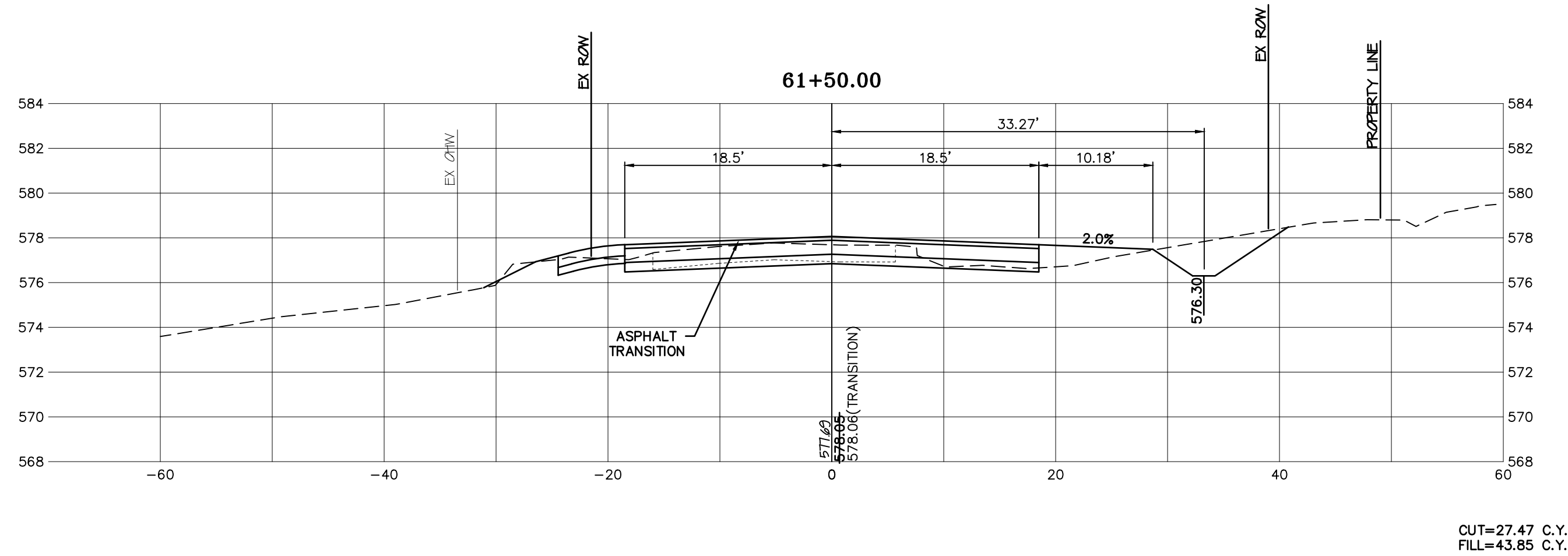
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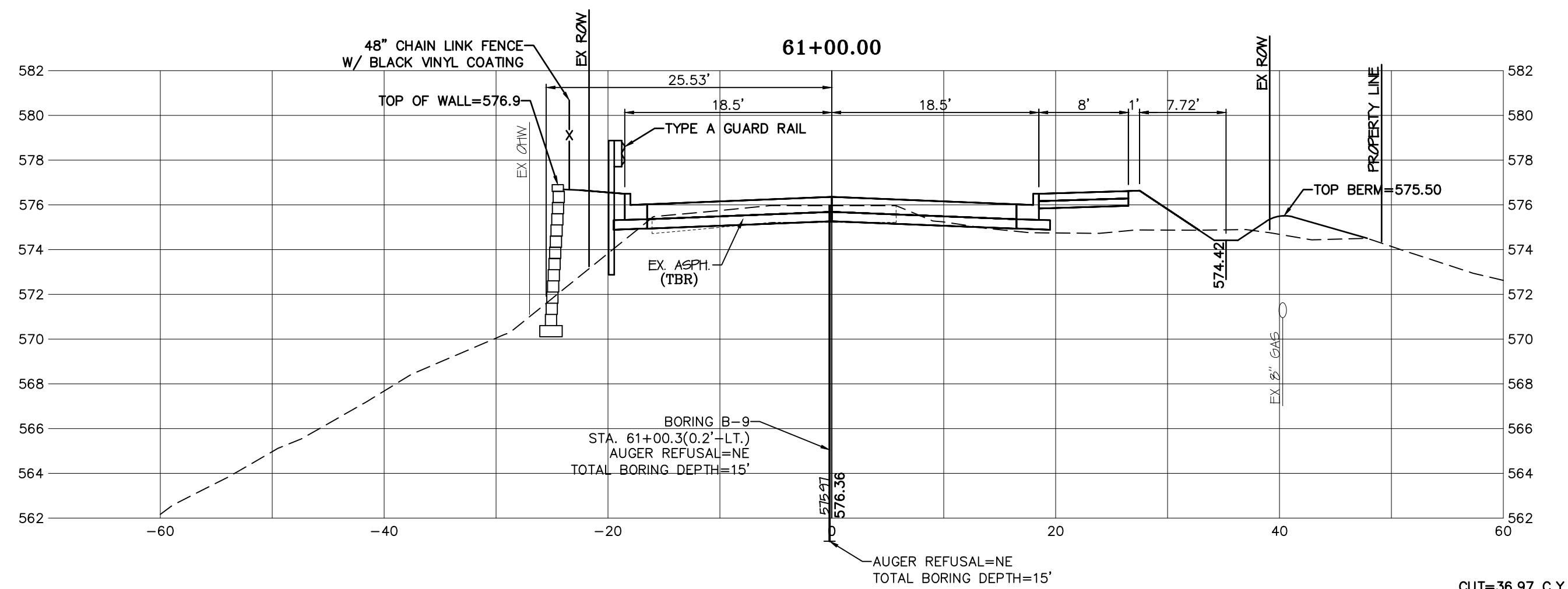
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Civil Engineer
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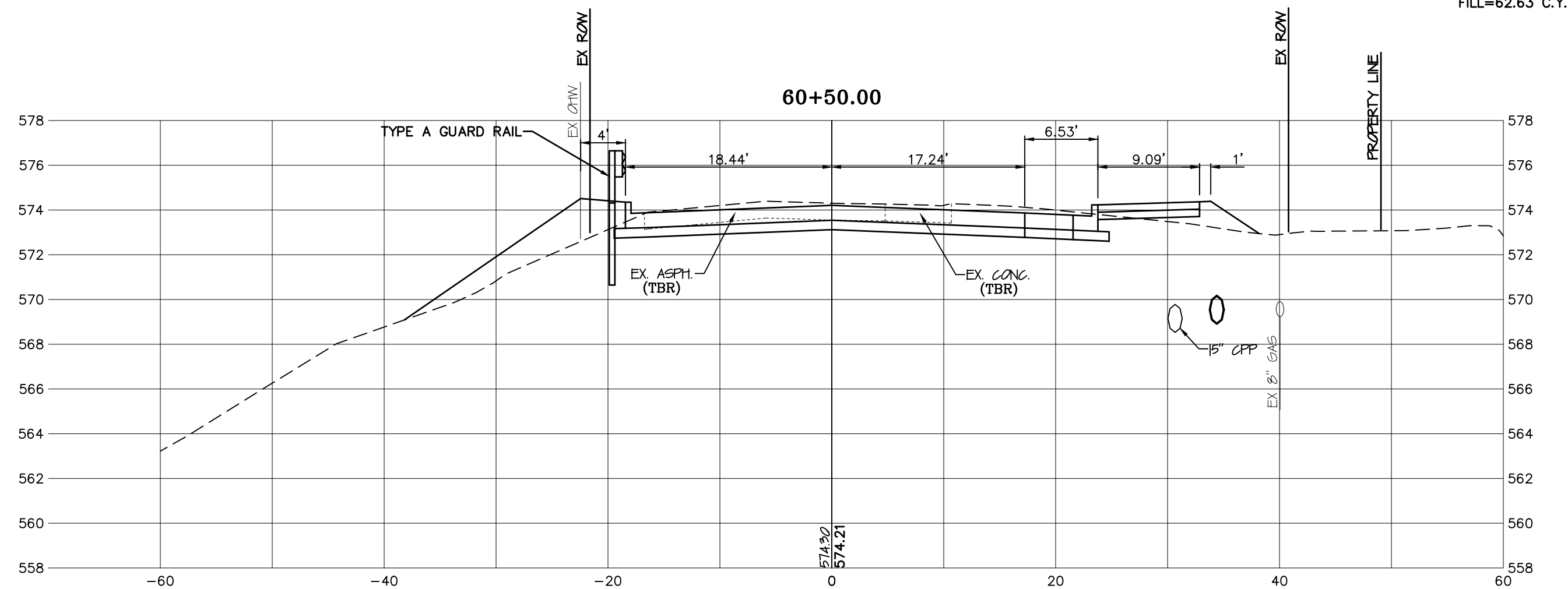
CROSS SECTIONS
SHEET
28 OF 49



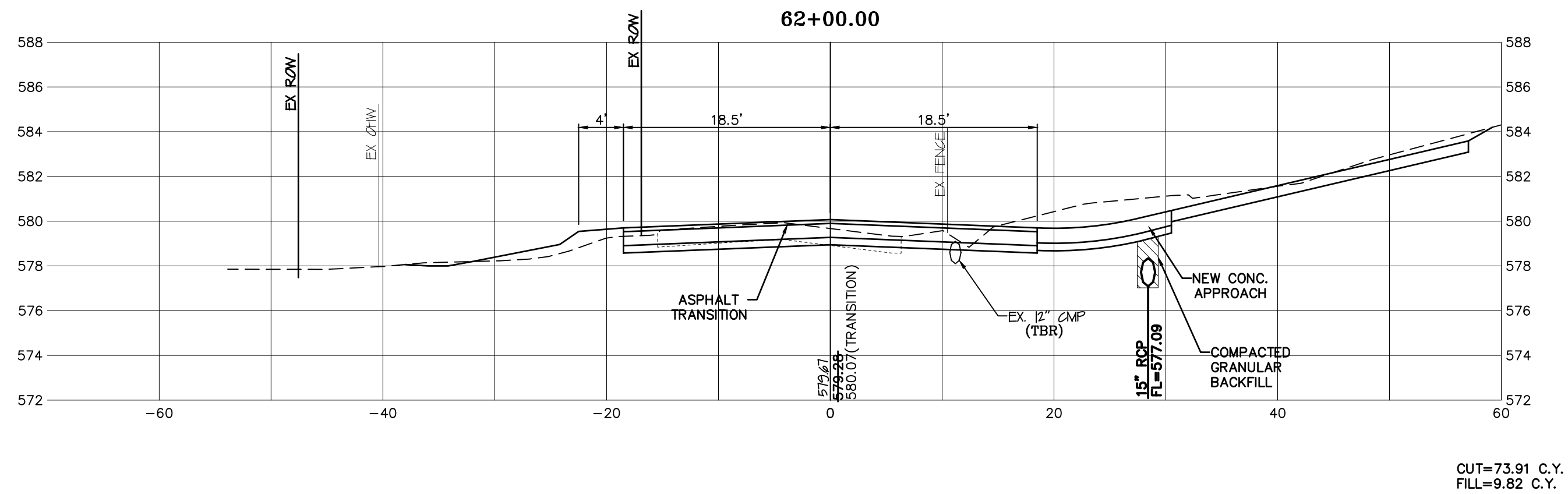
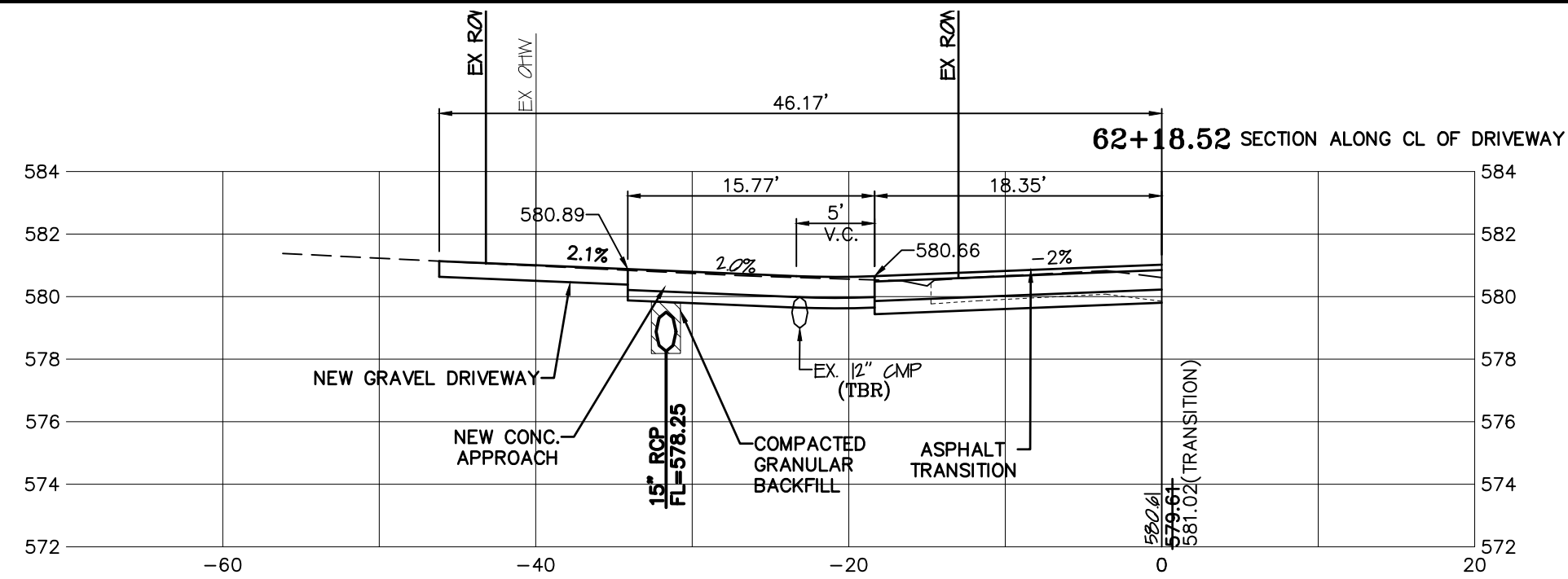
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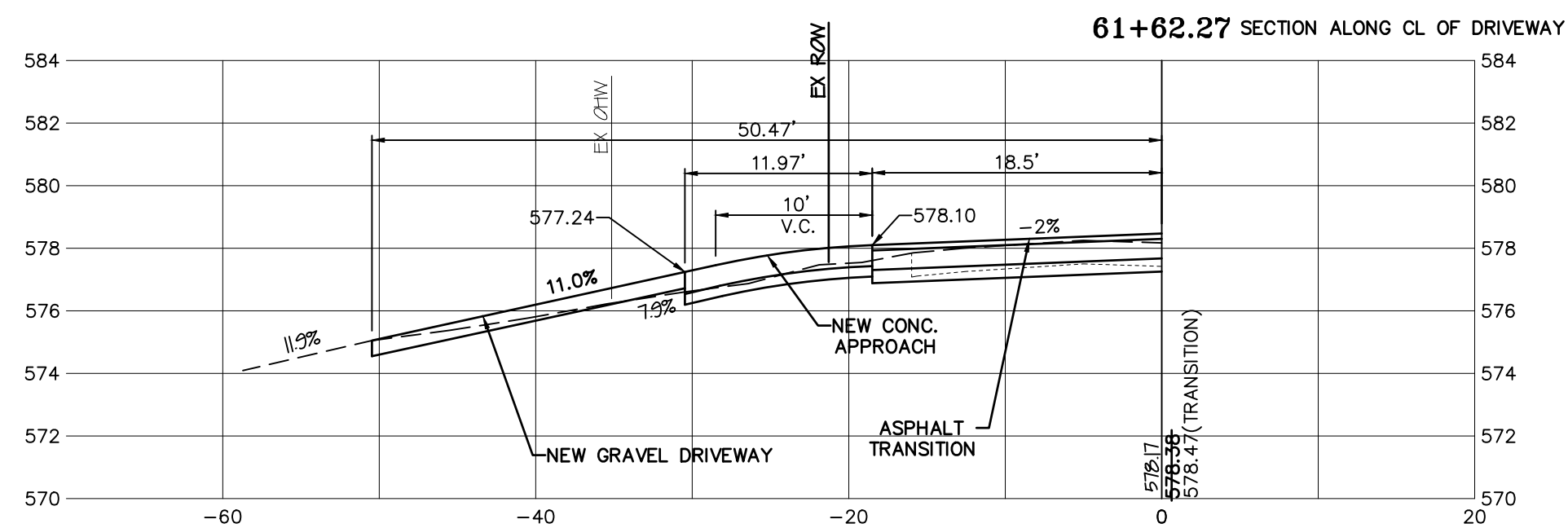
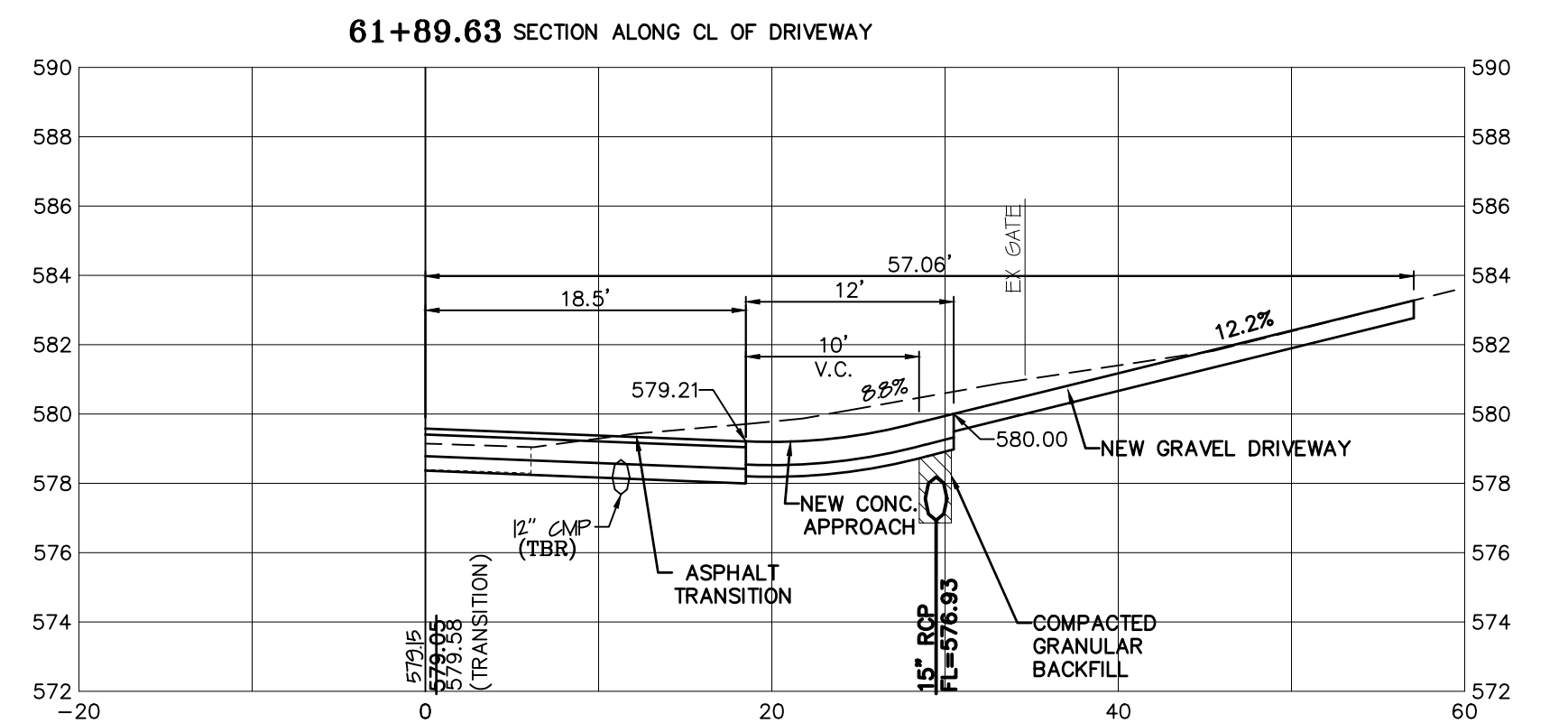
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FILL=62.63 C.Y.



CUT=105.48 C.Y.
FILL=25.41 C.Y.



CUT=73.91 C.Y.
FILL=9.82 C.Y.



SCALE:
HORIZ.: 1\"/>

BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

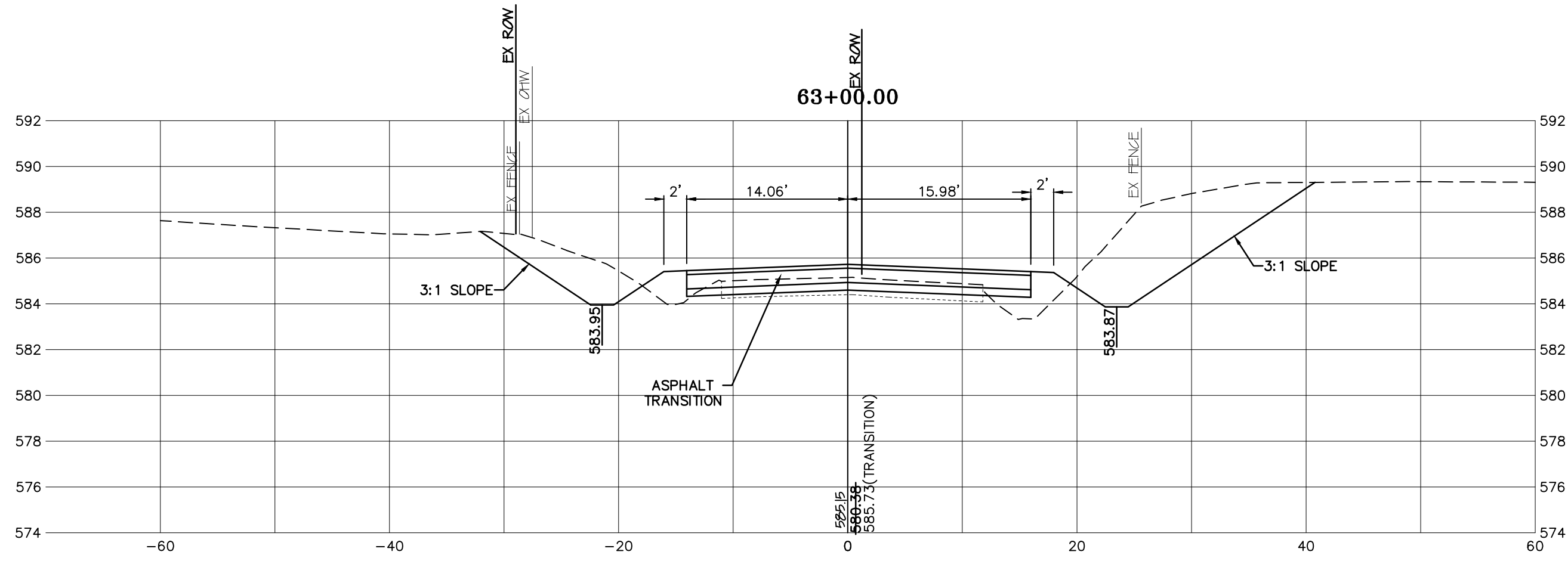
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01/03/20	REVISED PER CITY COMMENTS
03/06/20	PRELIMINARY PLAN SUBMITTAL
11/21/22	PRE-FINAL PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET

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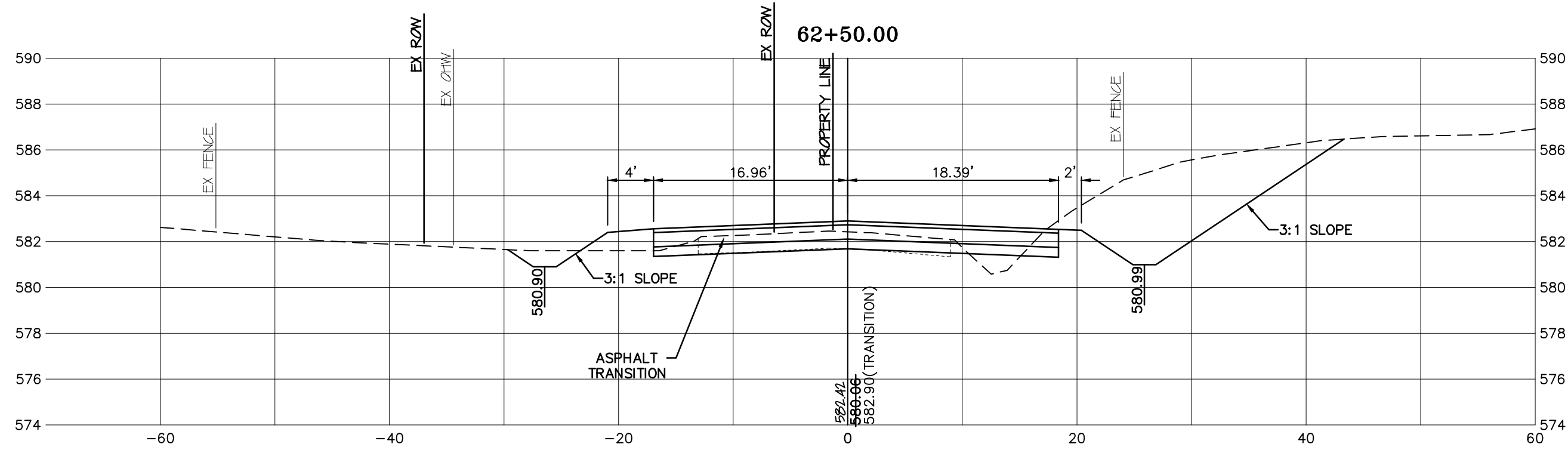
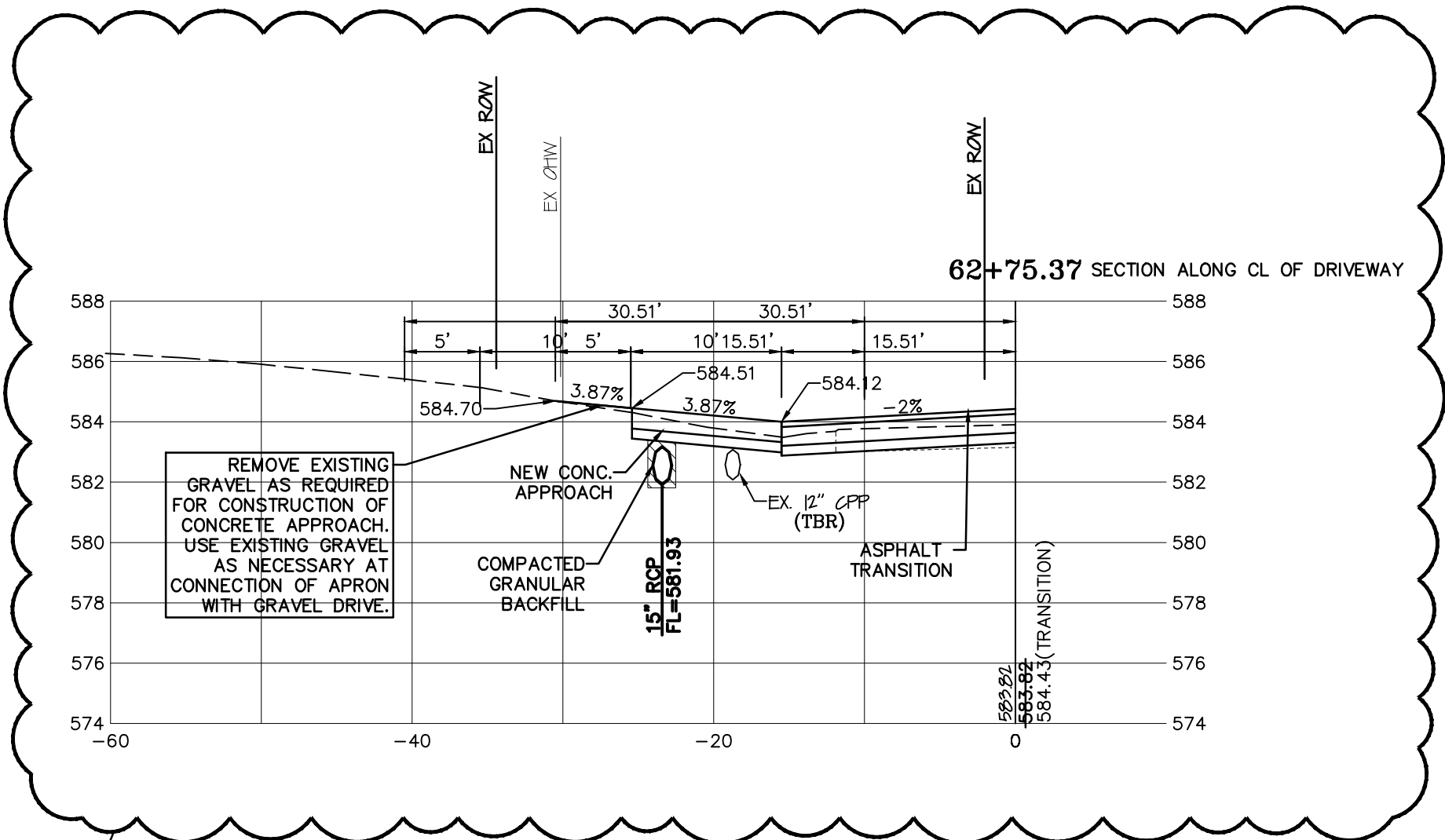
STATE OF MISSOURI
SCOTT O. KOLMEYER
NUMBER E-24744
1/26/23
Scott O. Kolmeyer
Civil Engineer
MO 024744

CROSS SECTIONS
SHEET
29 OF 49

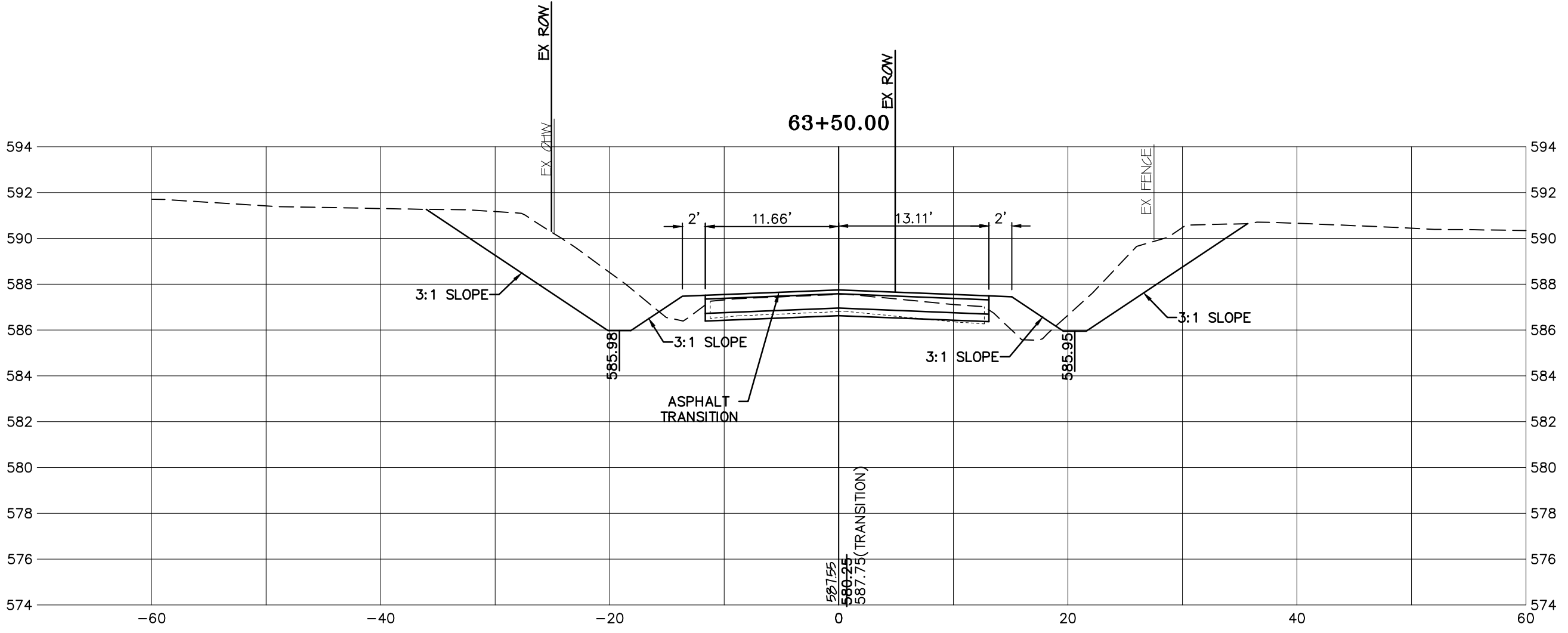
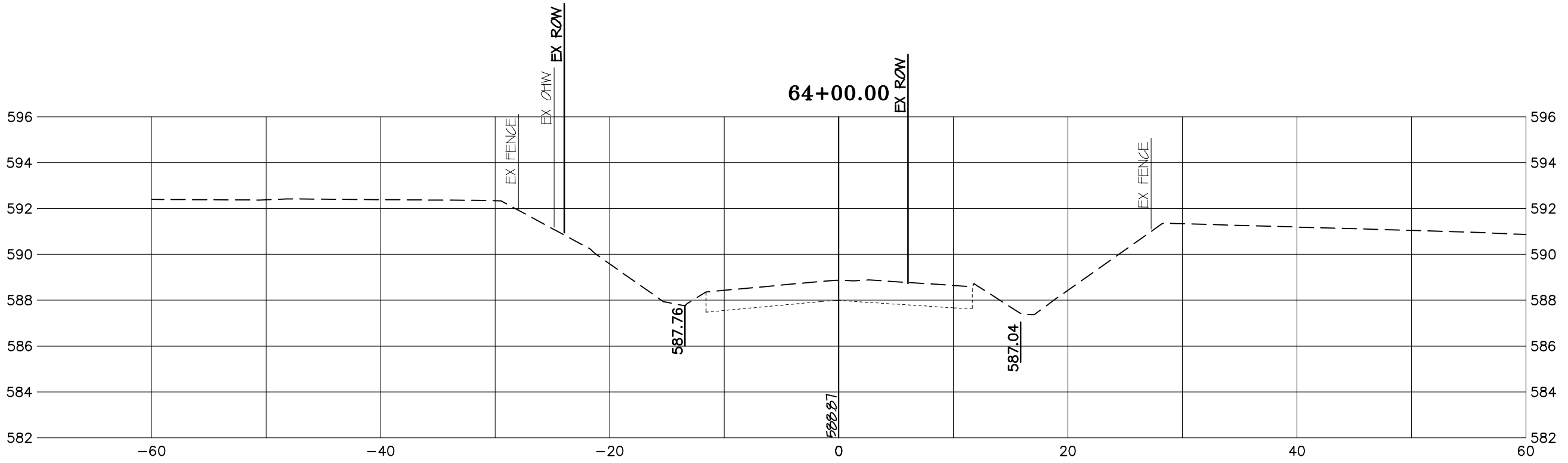
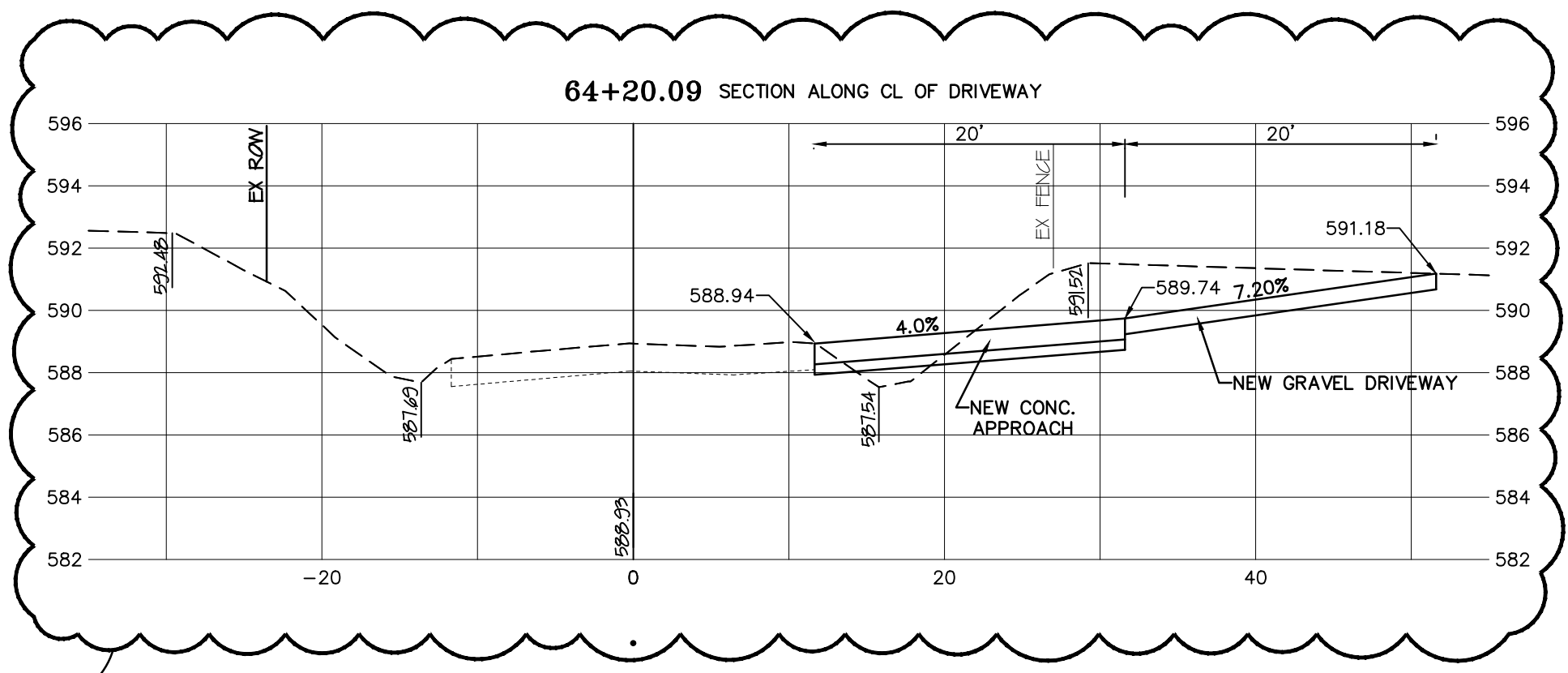
PROJECT NO.: 19-17665 DATE: 04/22/2021



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FILL=21.30 C.Y.



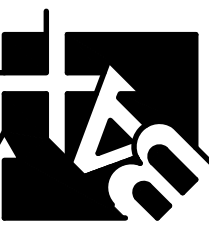
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FILL=10.93 C.Y.



CUT=120.56 C.Y.
FILL=23.02 C.Y.

SCALE:
HORIZ.: 1"=10'
VERT.: 1"=5'

BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718



Missouri State Certificate of Authority: Engineering #008645
Missouri State Certificate of Authority: Surveying #000144

PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

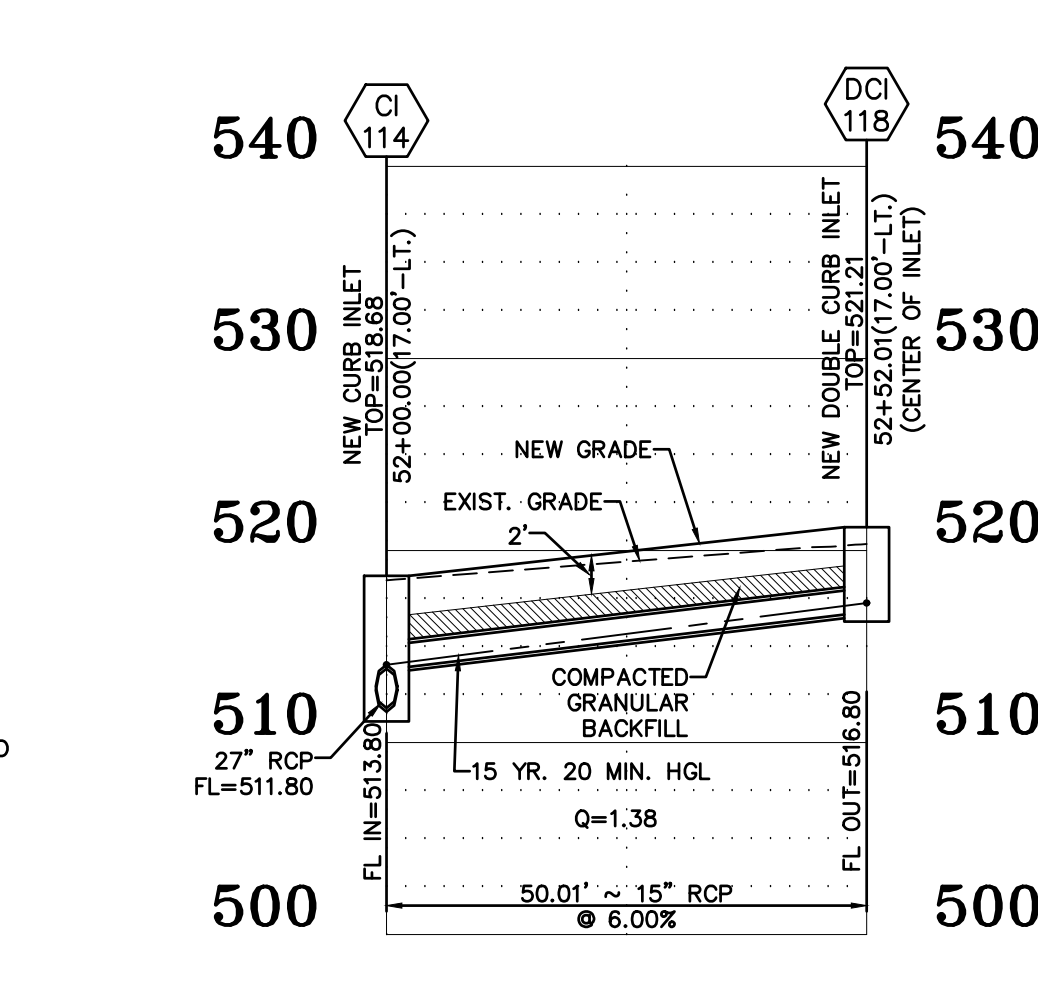
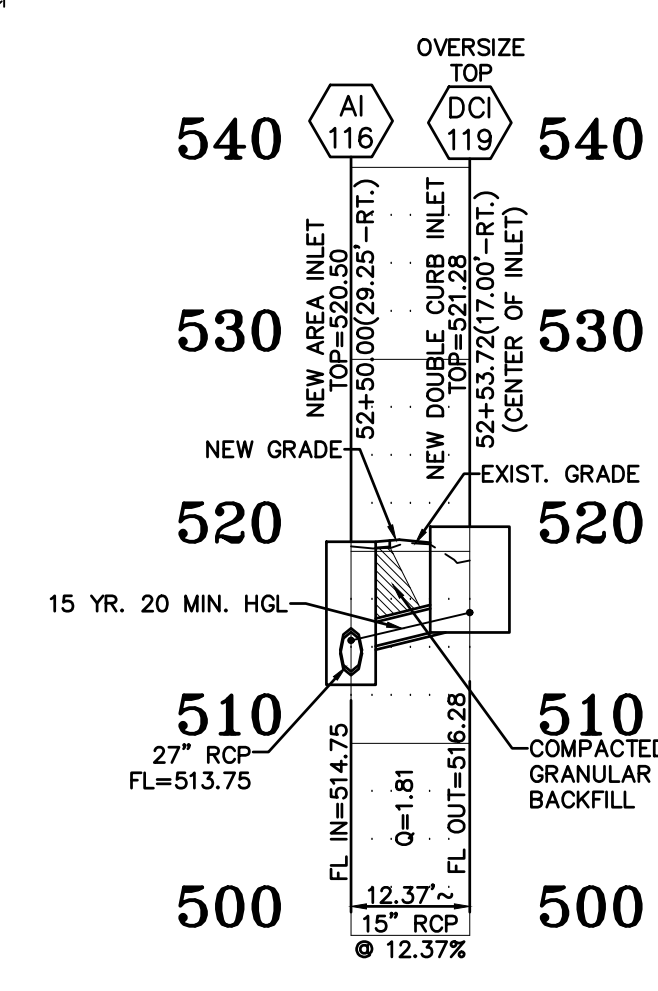
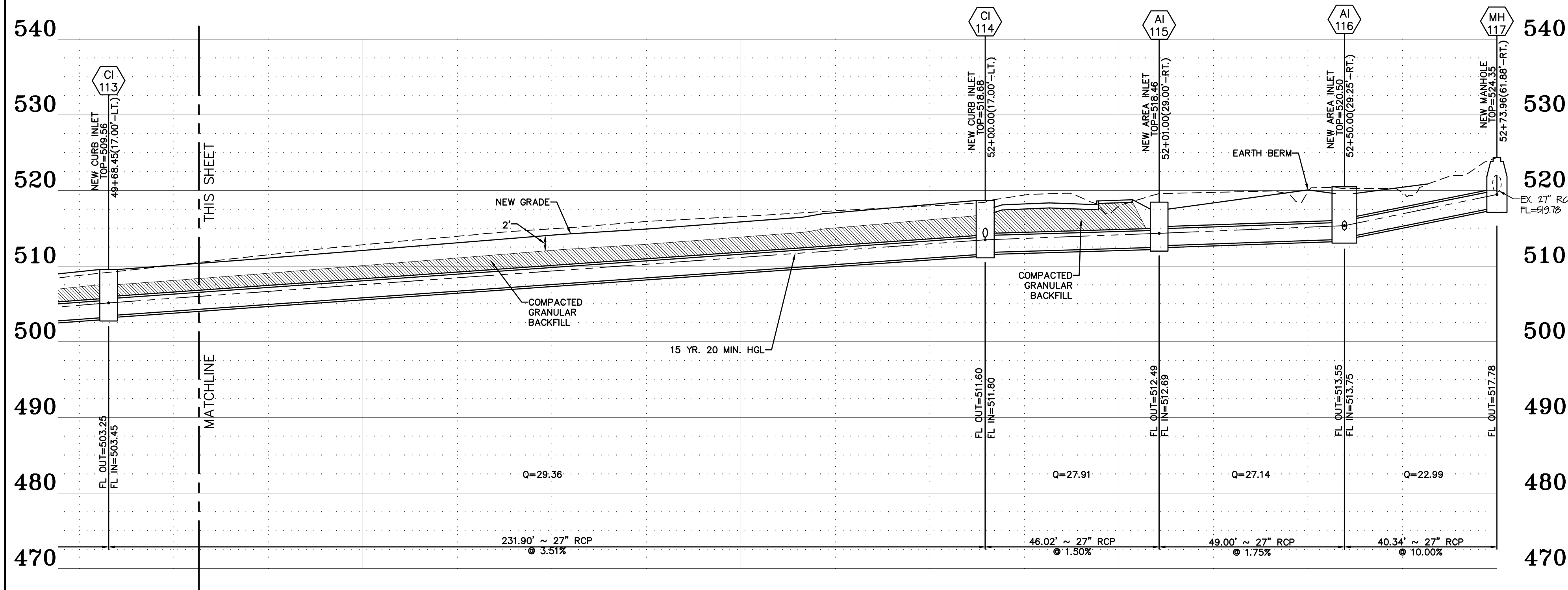
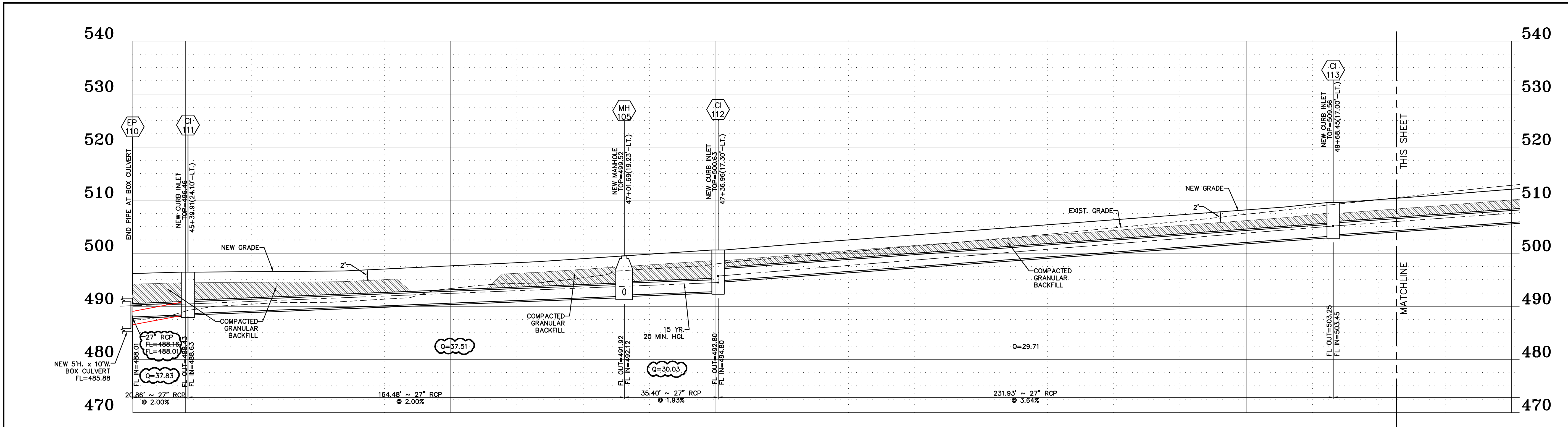
PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS	
DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
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01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET
03/14/23	ADDENDUM #1

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CROSS SECTIONS
SHEET
30 OF 49



BAX ENGINEERING CO., INC.
 221 Point West Blvd.
 St. Charles, MO 63301
 Phone: 636-928-5552
 Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
 BURNING BROOK DR. TO BLUFF BROOK DR.
 O'FALLON, ST. CHARLES COUNTY, MO, 63366

CITY OF O'FALLON
 100 N. MAIN STREET
 O'FALLON, MO, 63366
 636-240-2000

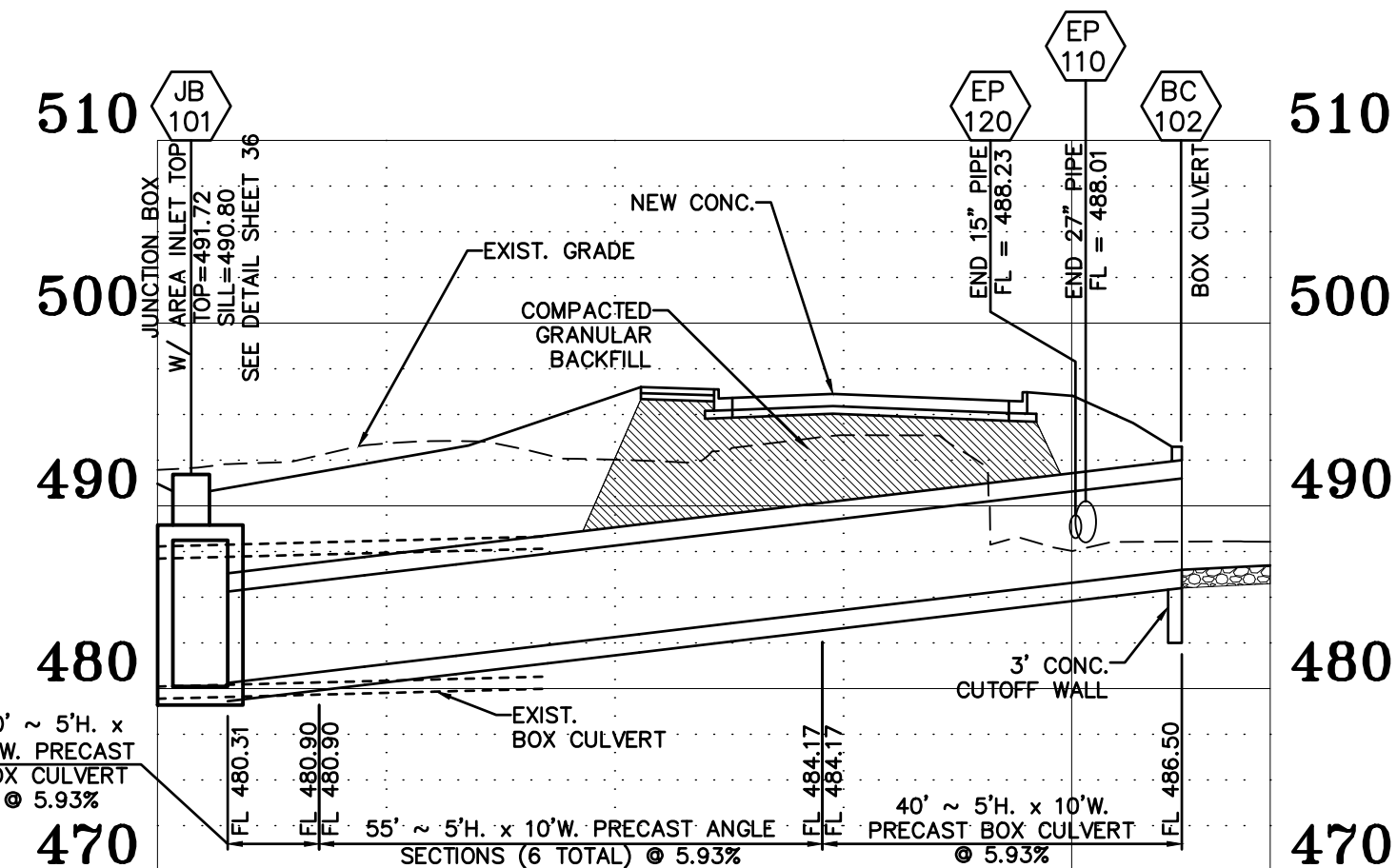
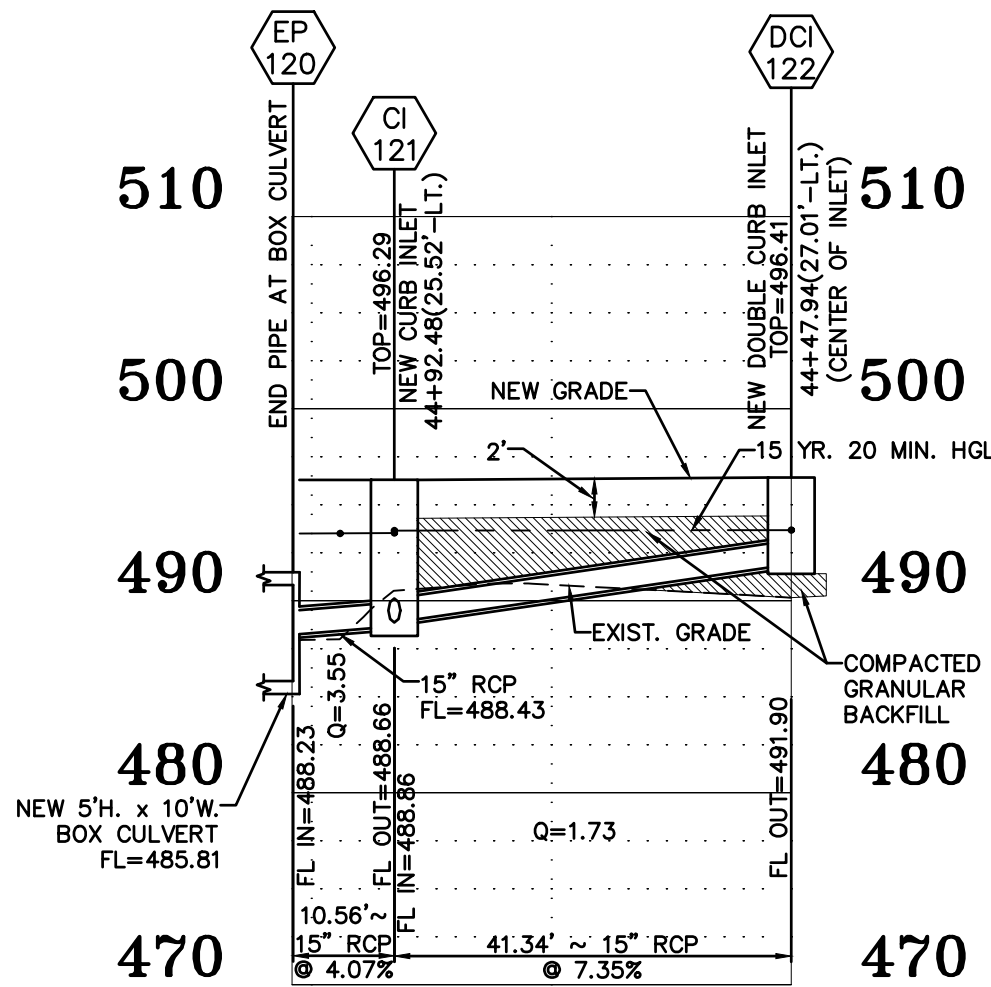
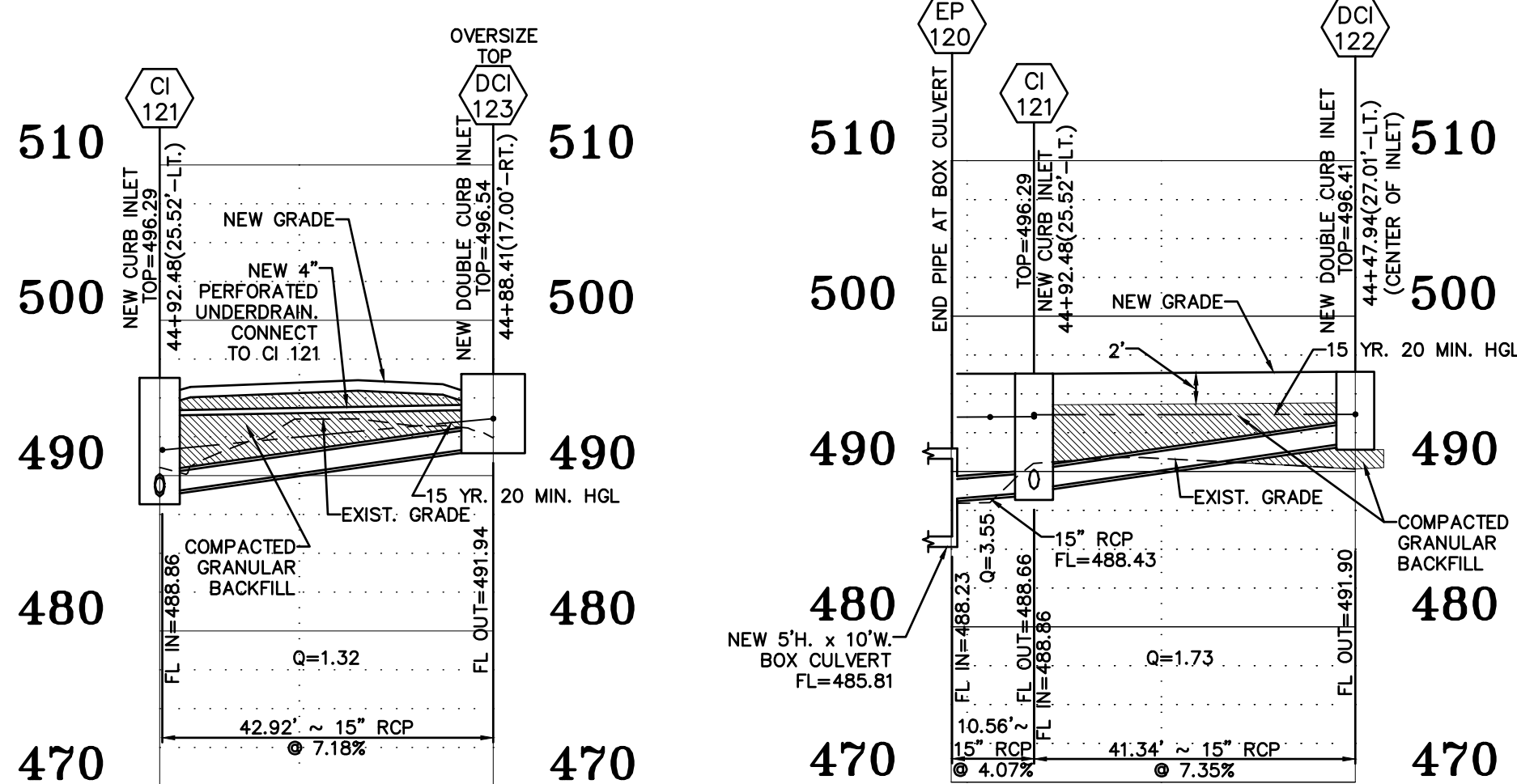
REVISIONS	
DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
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11/21/22	PRELIMINARY PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/28/23	FINAL PLANS - BID SET
03/14/23	FLOWLINE CLARIFICATION

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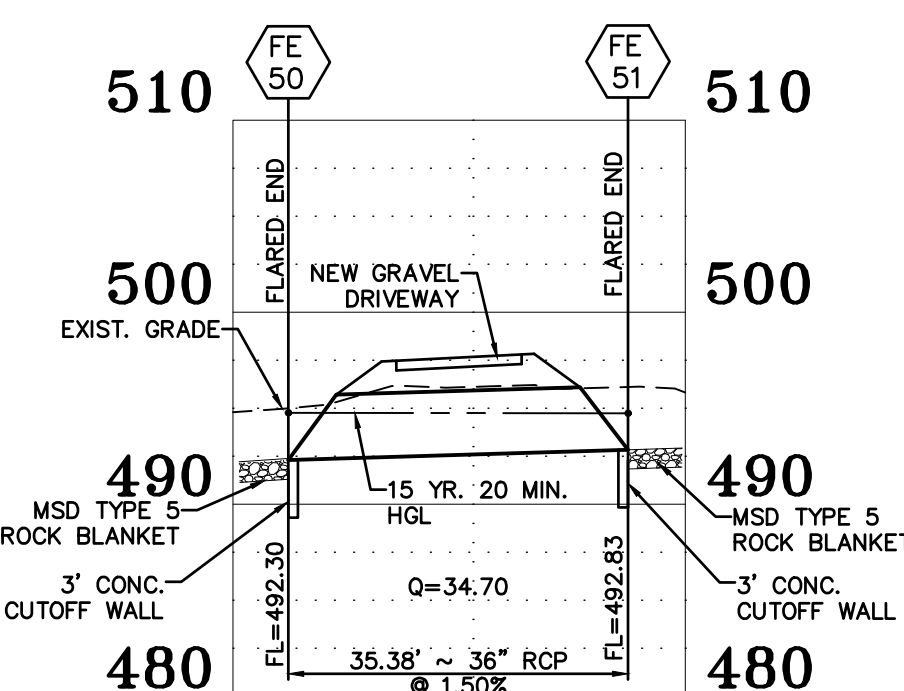
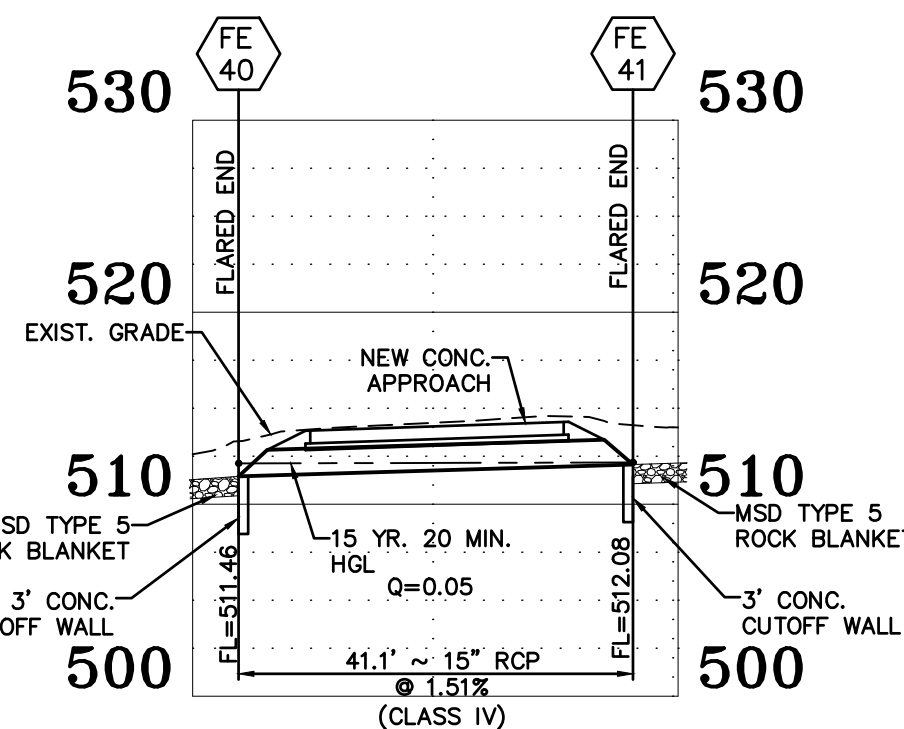
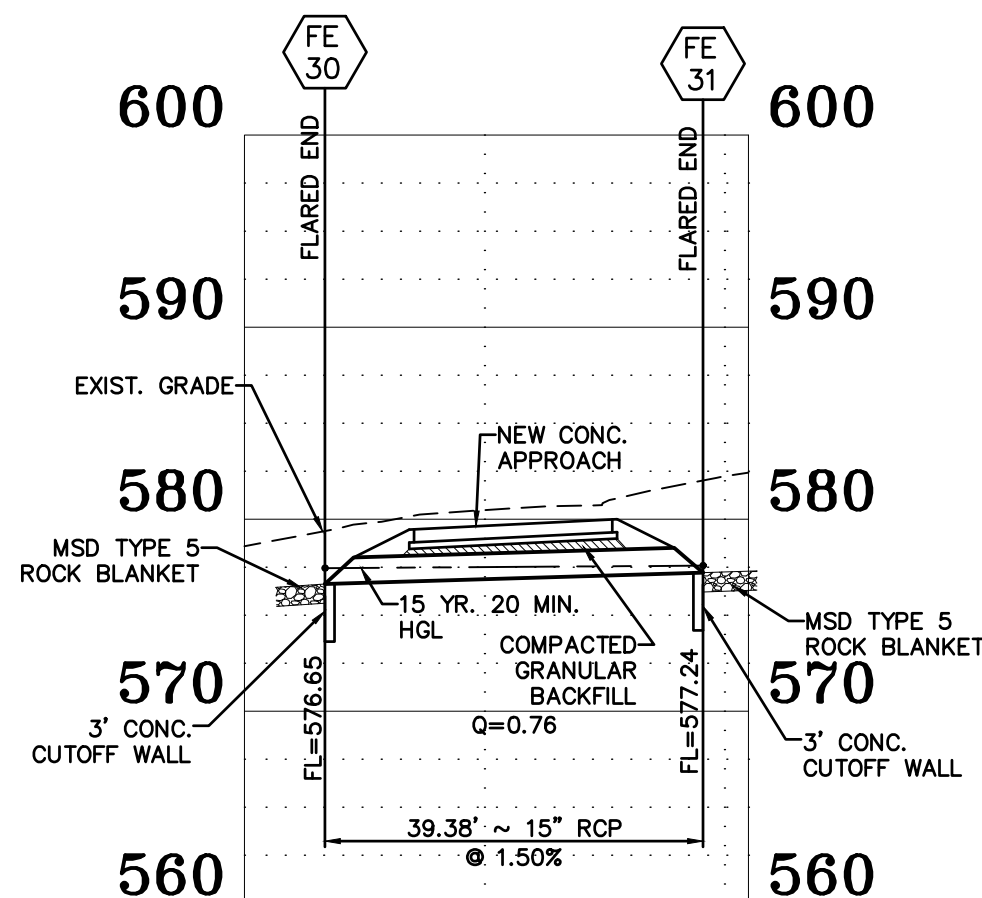
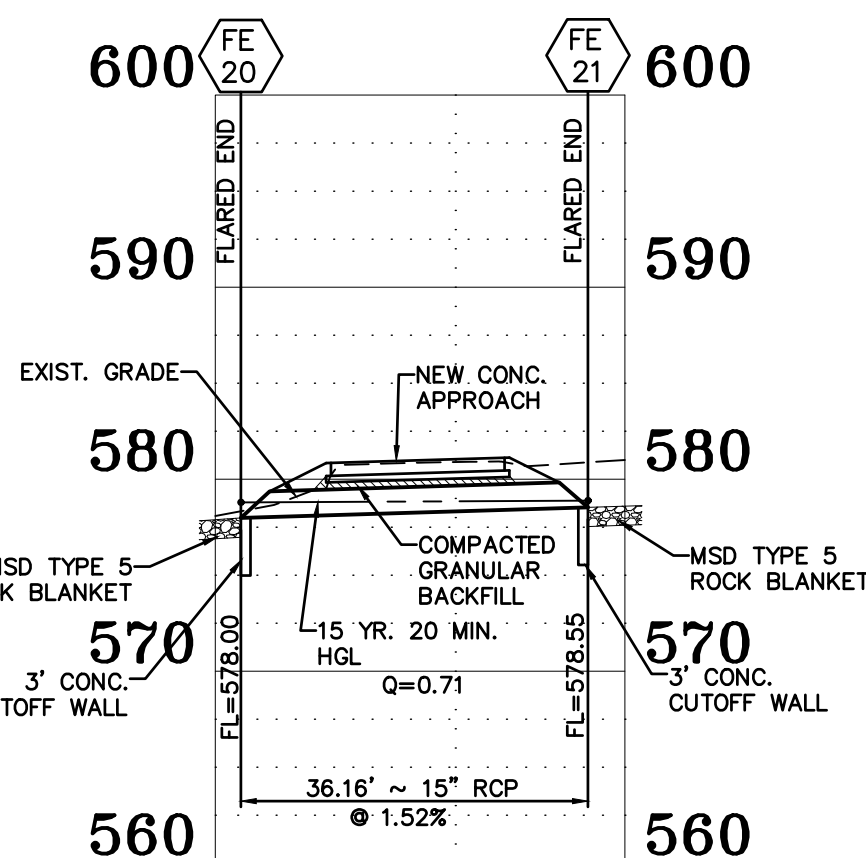
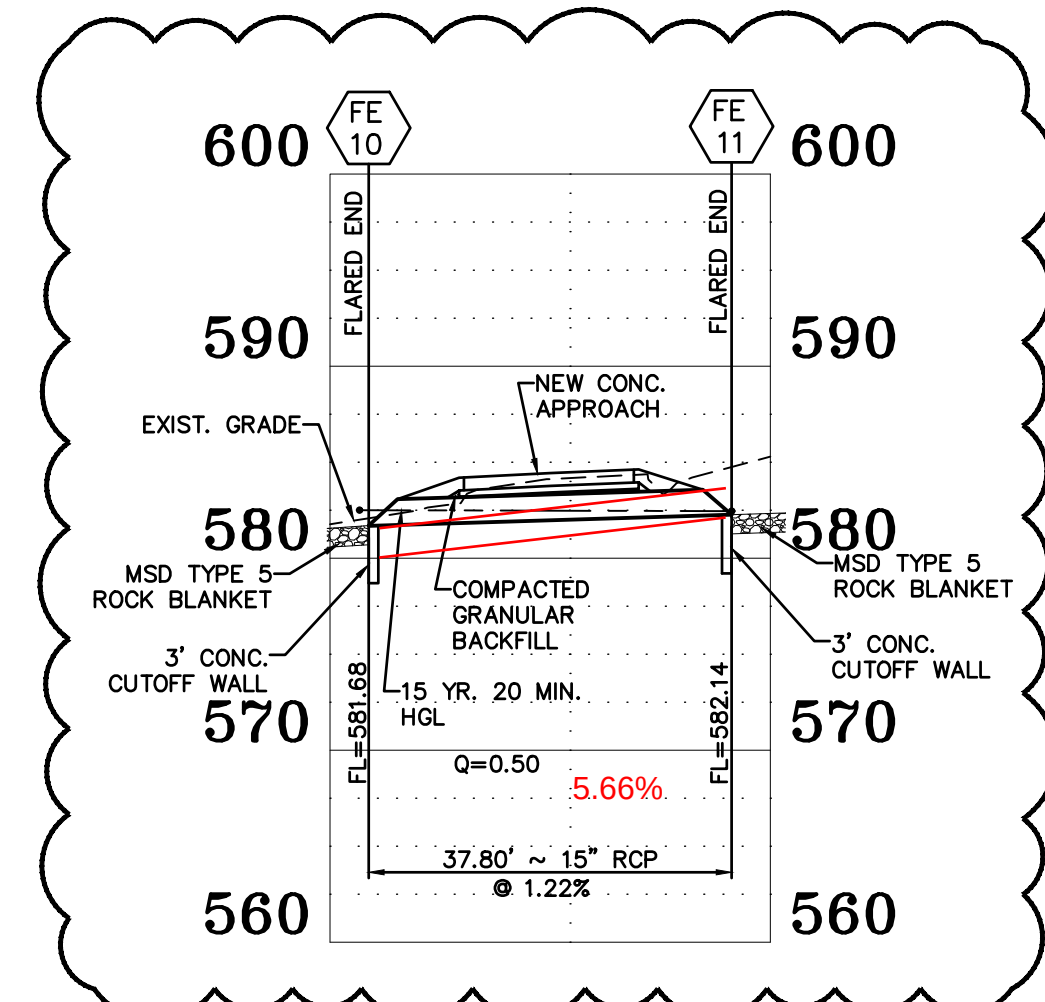
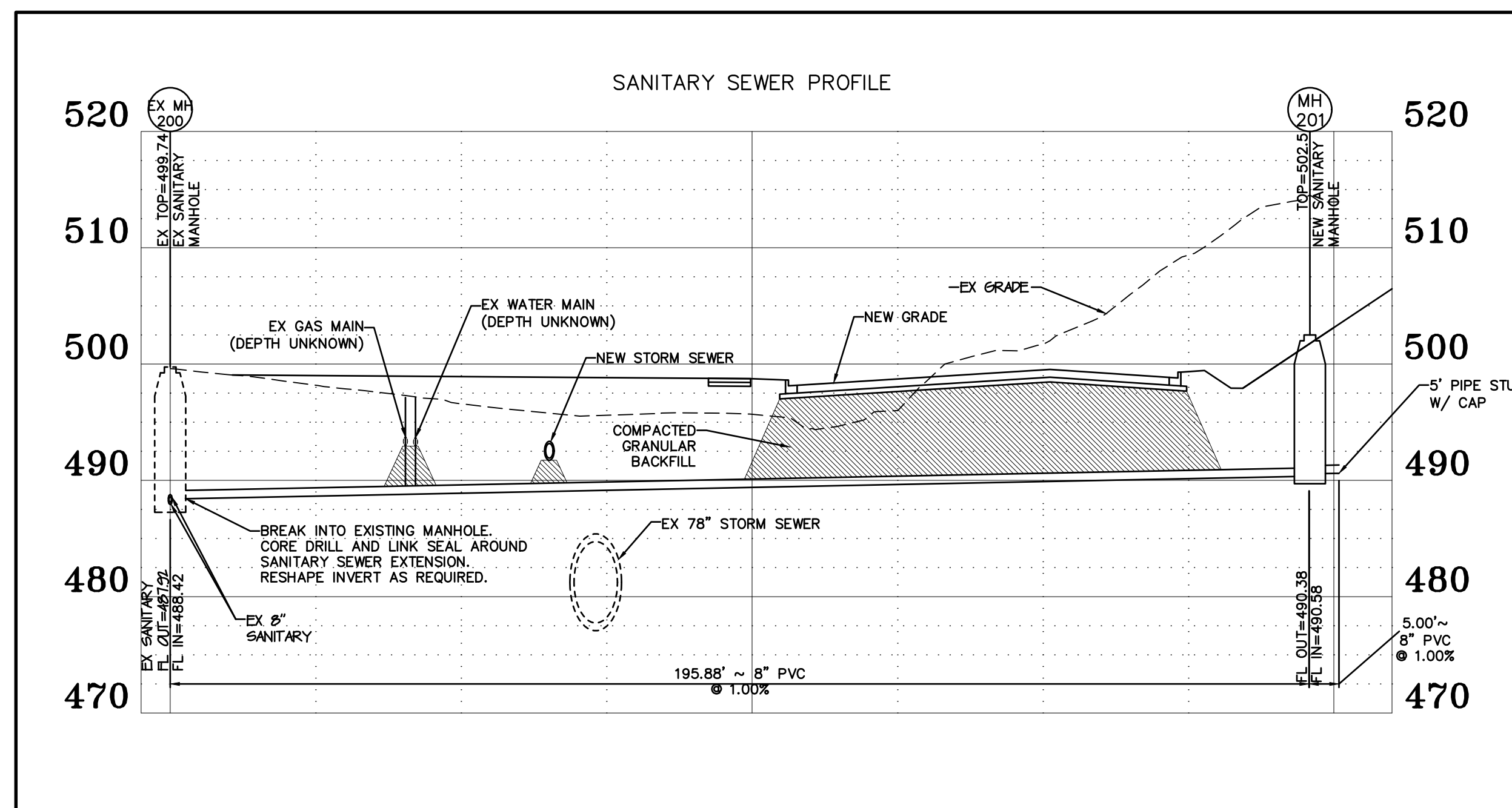
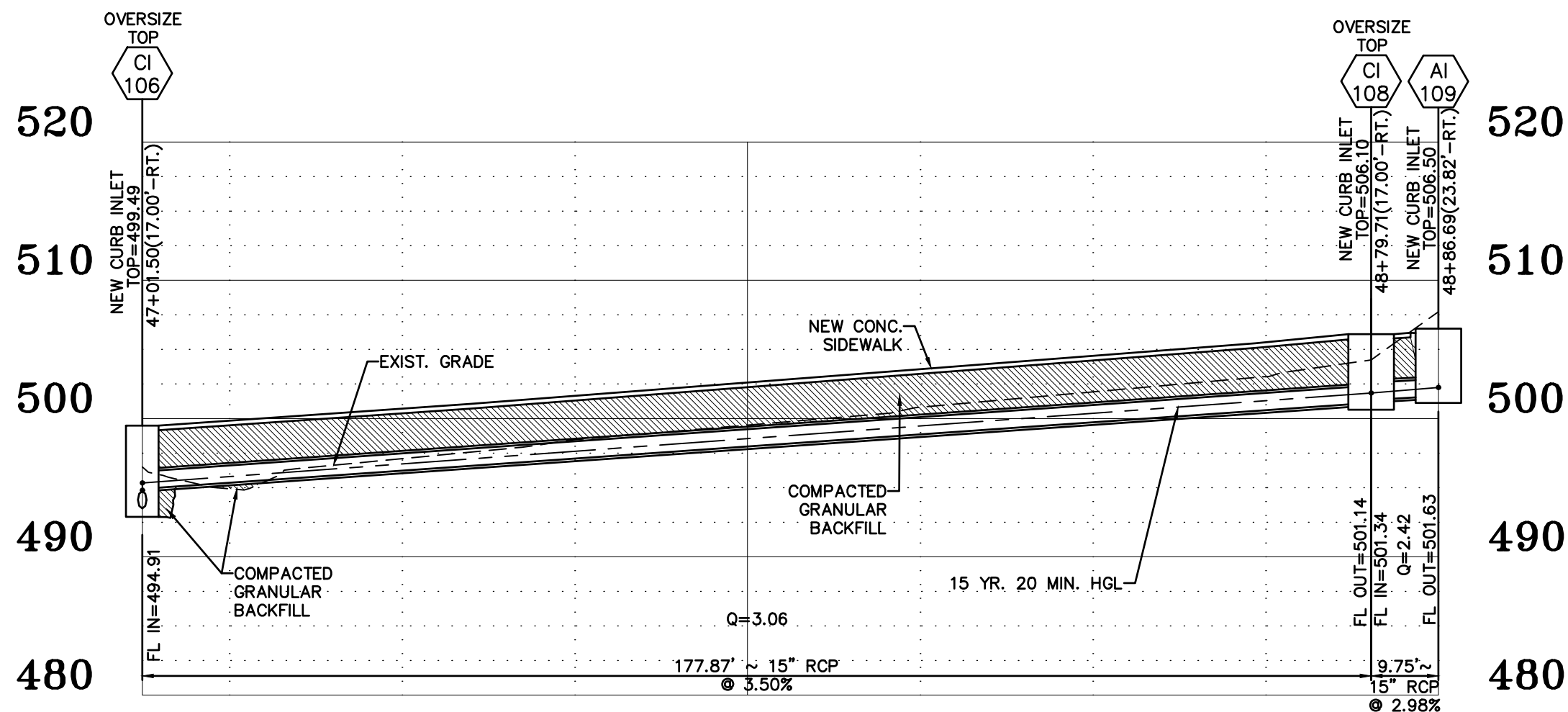
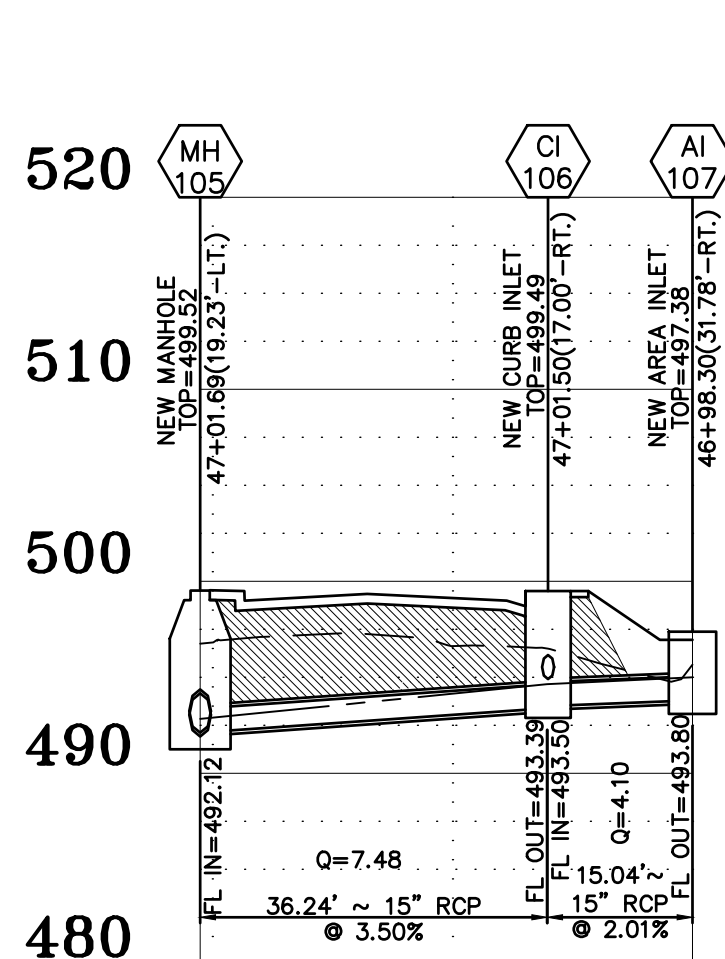
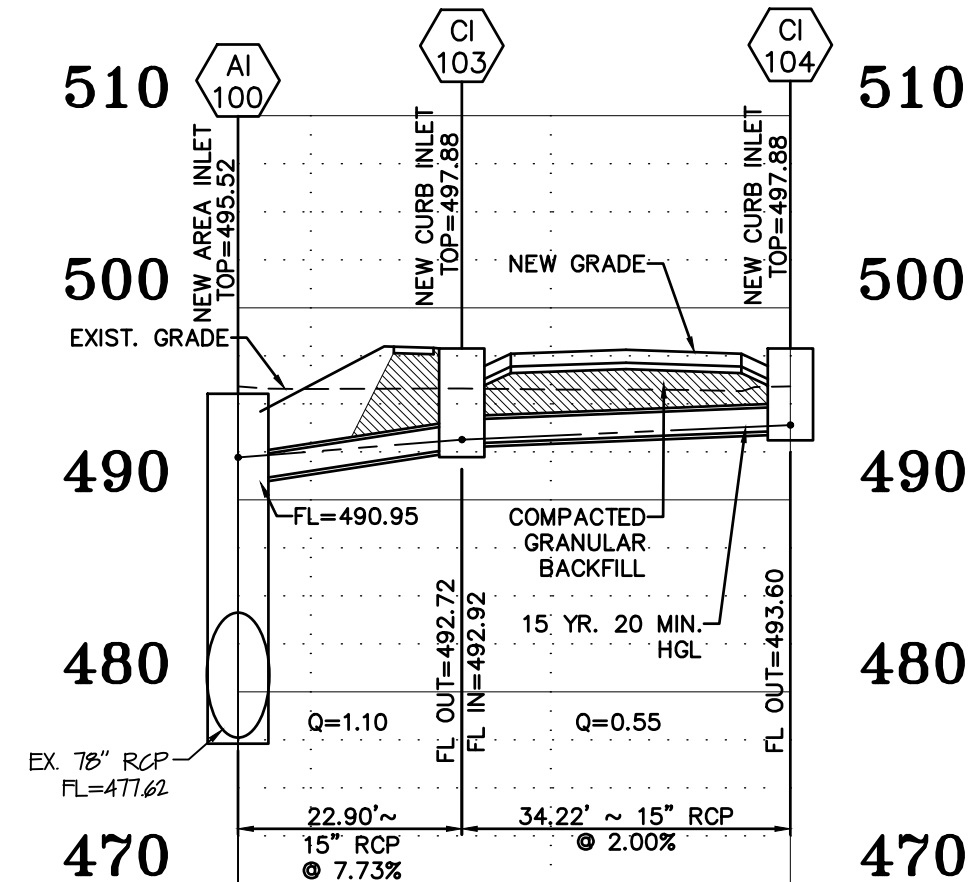
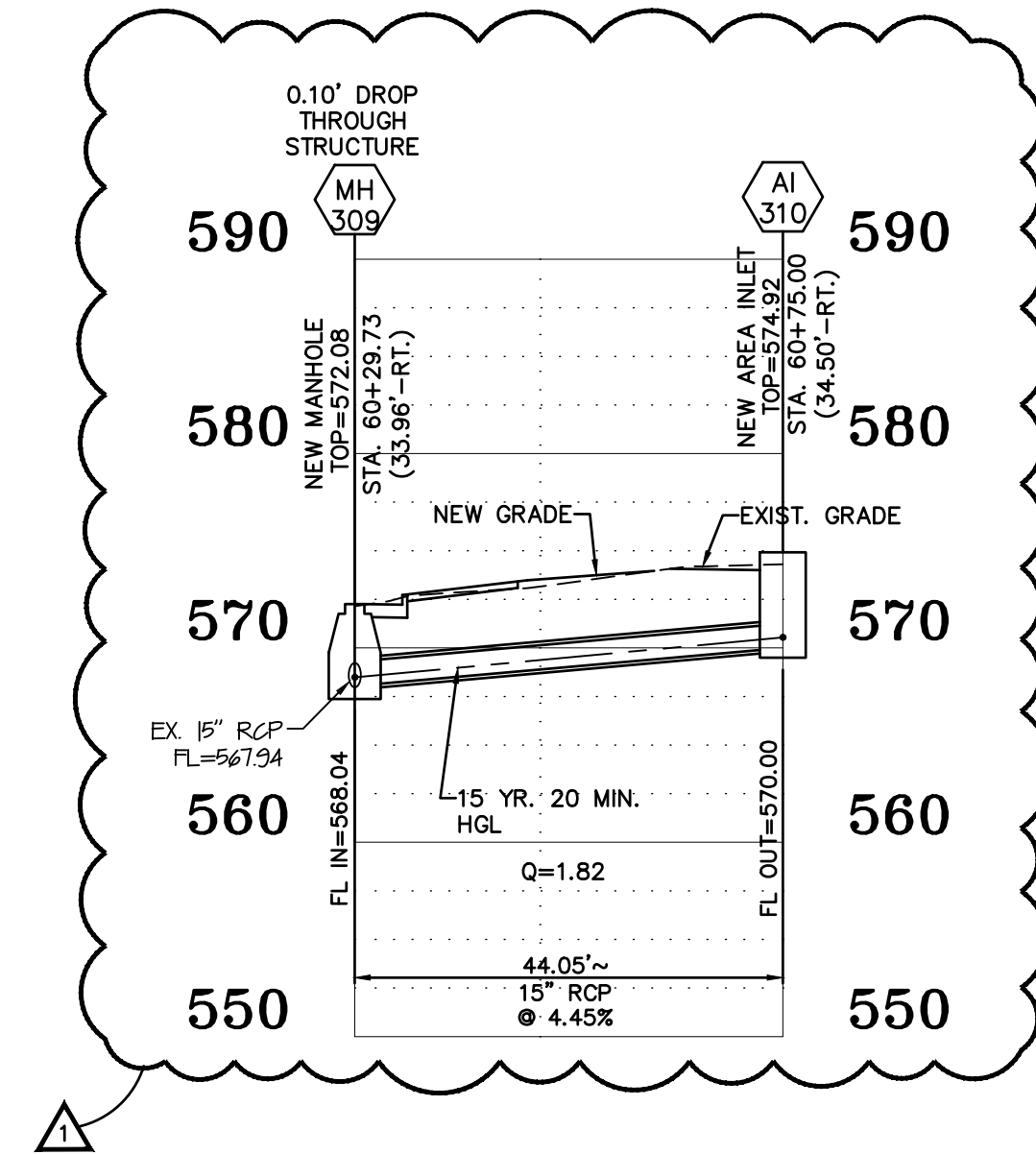
STATE OF MISSOURI
SCOTT O. KOLLMAYER
 PROFESSIONAL ENGINEER
 NUMBER E-24744
 3/14/23
 Scott O. Kollmeyer
 Civil Engineer
 MO 024744

STORM SEWER PROFILES
 SHEET
 31 OF 49

SCALE:
 HORIZ.: 1"=20'
 VERT.: 1"=10'

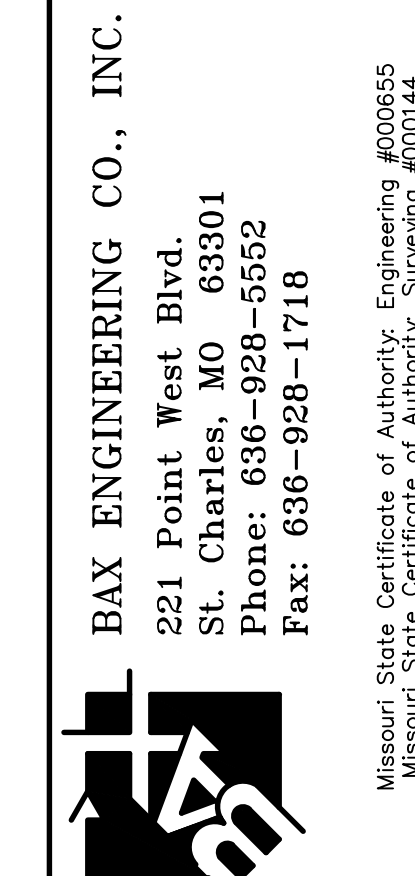


NOTE:
1. BOX CULVERT AND JUNCTION BOX TO BE DESIGNED TO MODOT STANDARD SPECIFICATIONS AND ASTM C-1577 (HL-93 LOADING). PRIOR TO FABRICATION, SHOP DRAWINGS OF THE JUNCTION BOX AND BOX CULVERT SHALL BE SUBMITTED TO THE CITY FOR APPROVAL.
2. JOINTS AT BOX SECTIONS SHALL BE SEALED WITH 1" MASTIC TAPE.



8% slope between FE 10 and FE 21 if you increase the slope btw 10 & 11 to 5.66%

17.4% slope btw FE 10 and FE 21 per plan



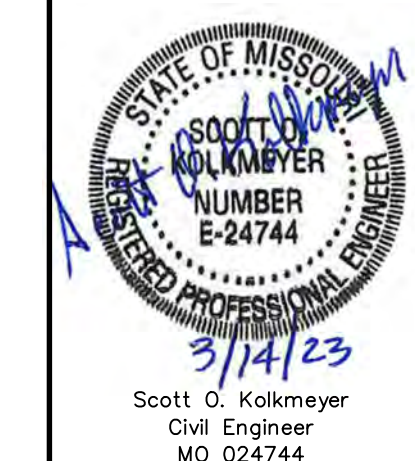
BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

DATE: 12/28/2021
PROJECT NO.: 19-17665

REVISIONS	
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01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET
03/14/23	ADDENDUM #1

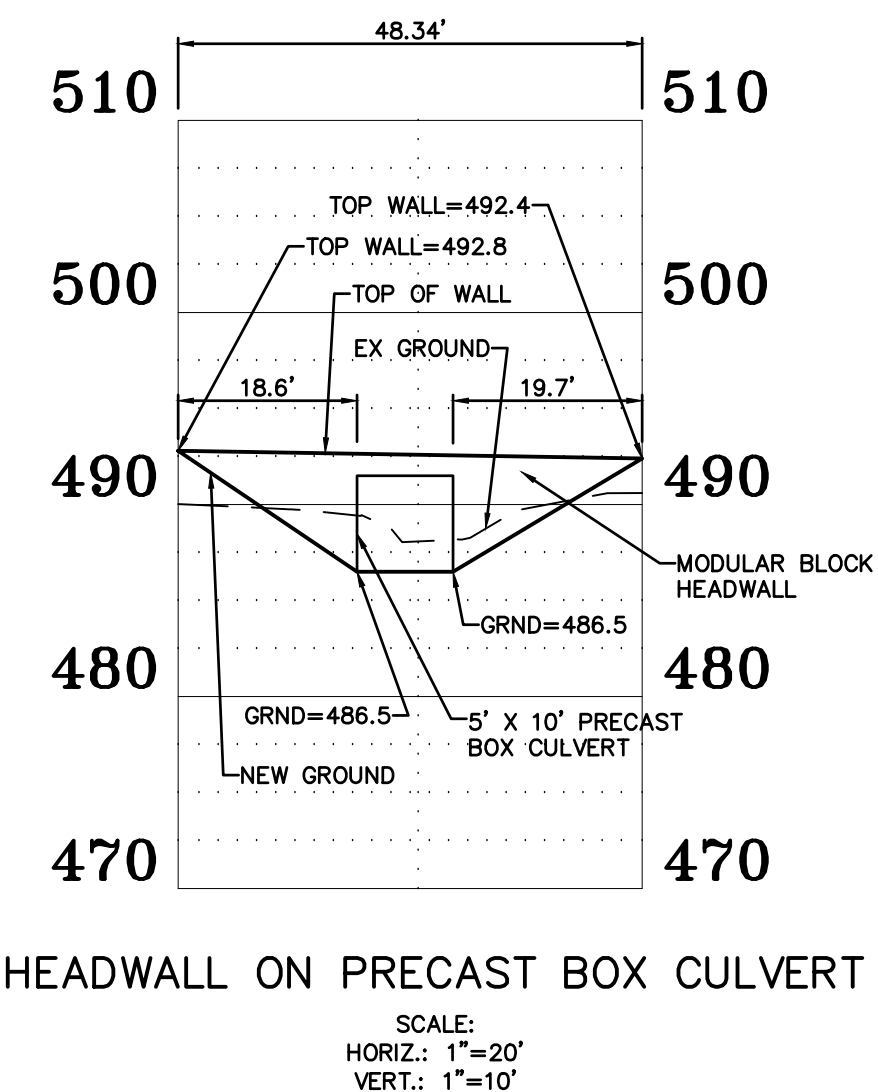
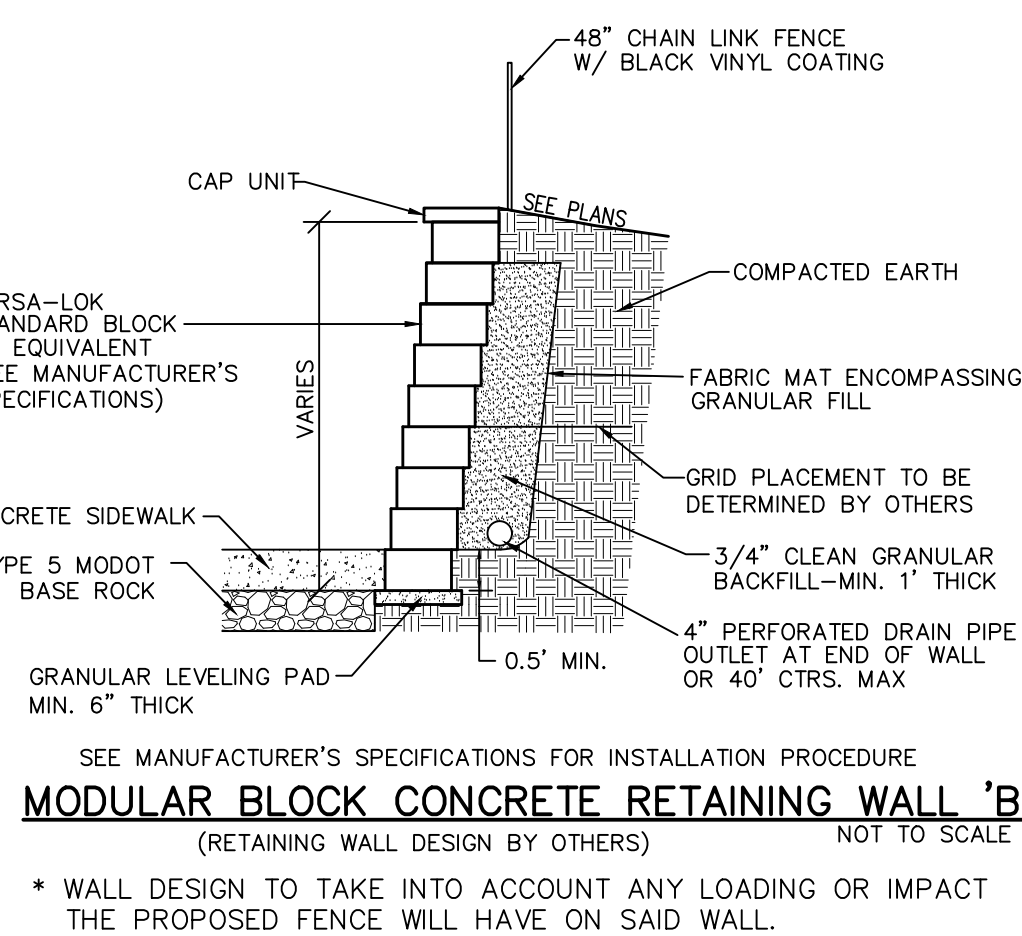
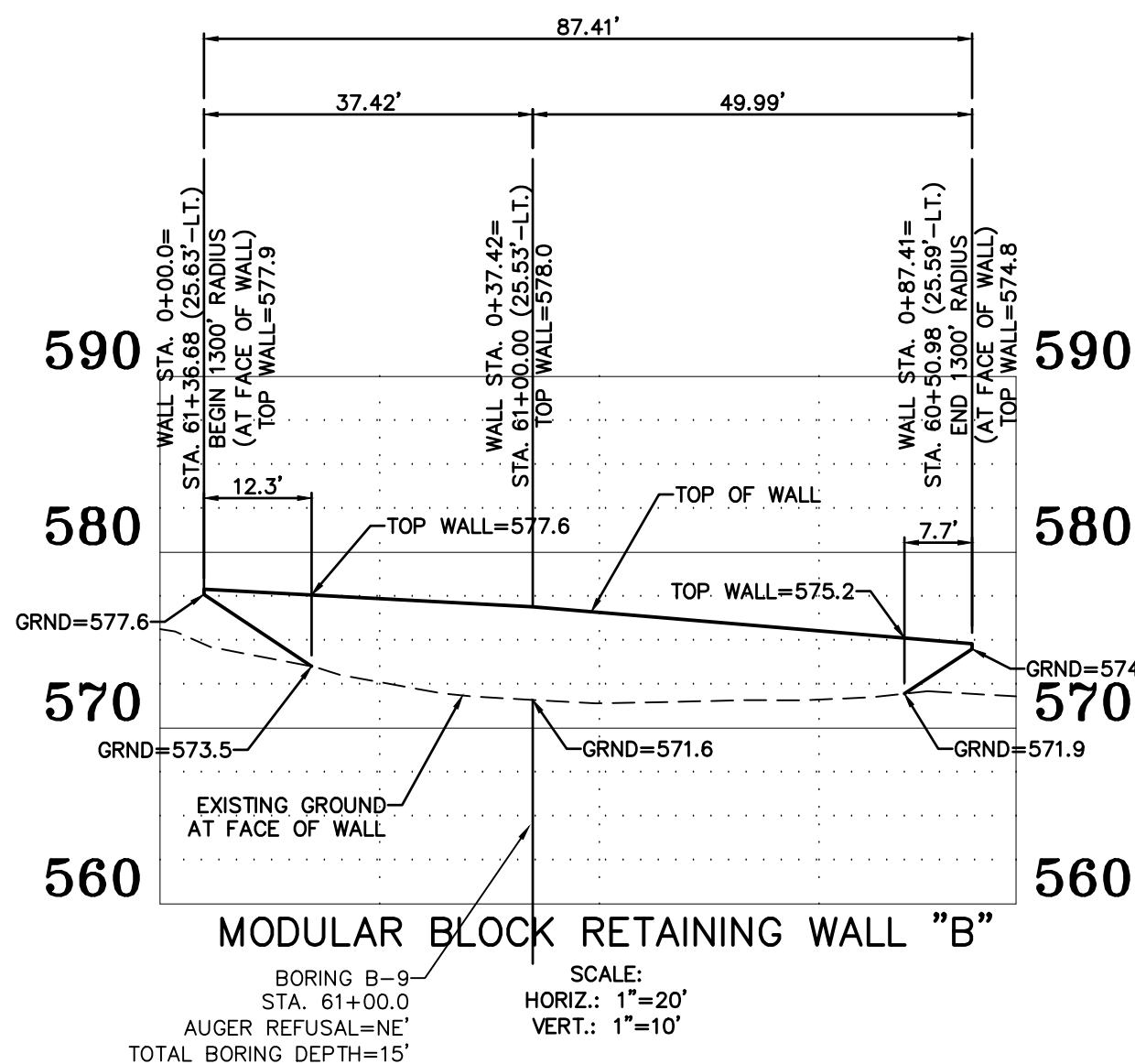
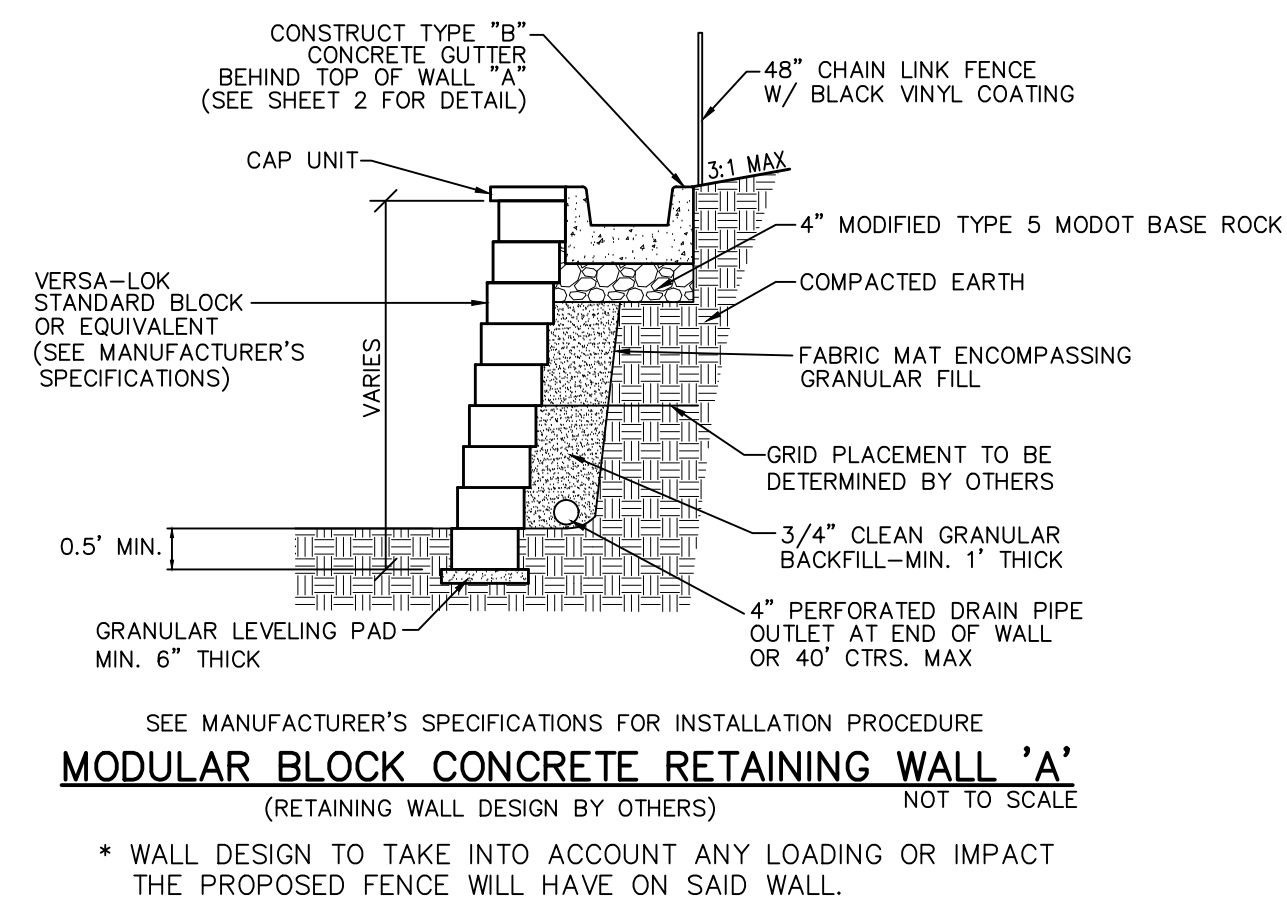
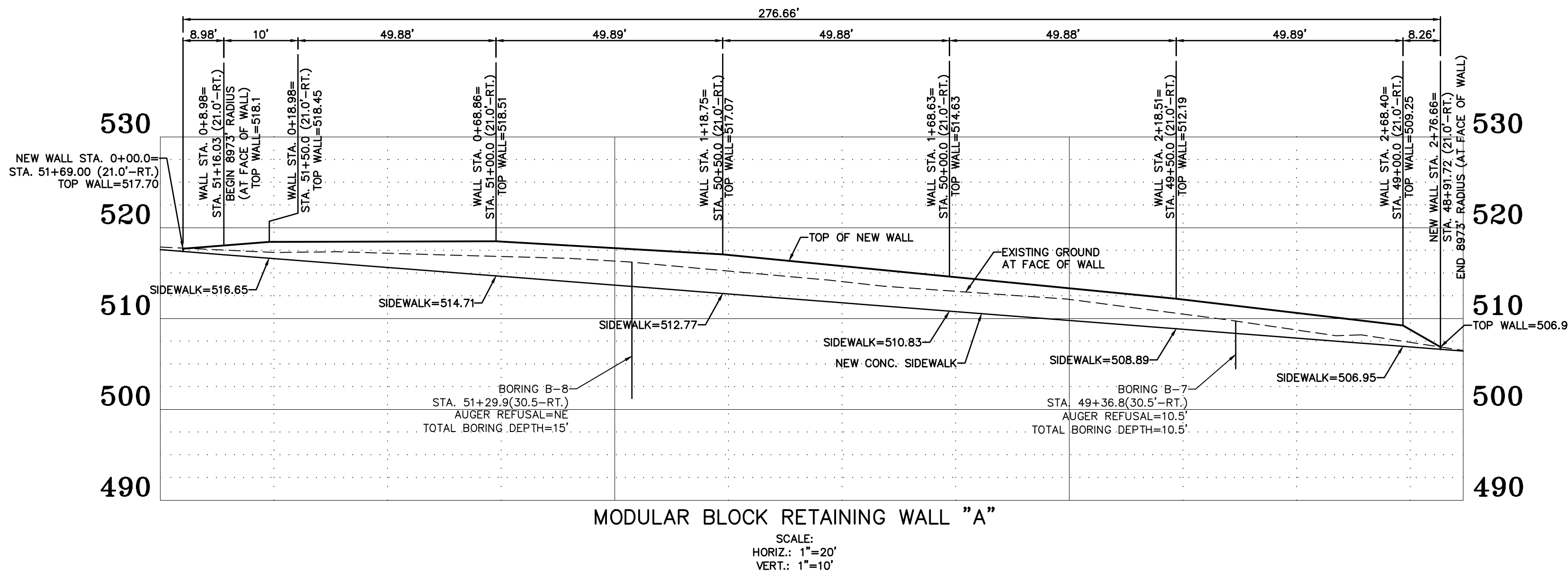
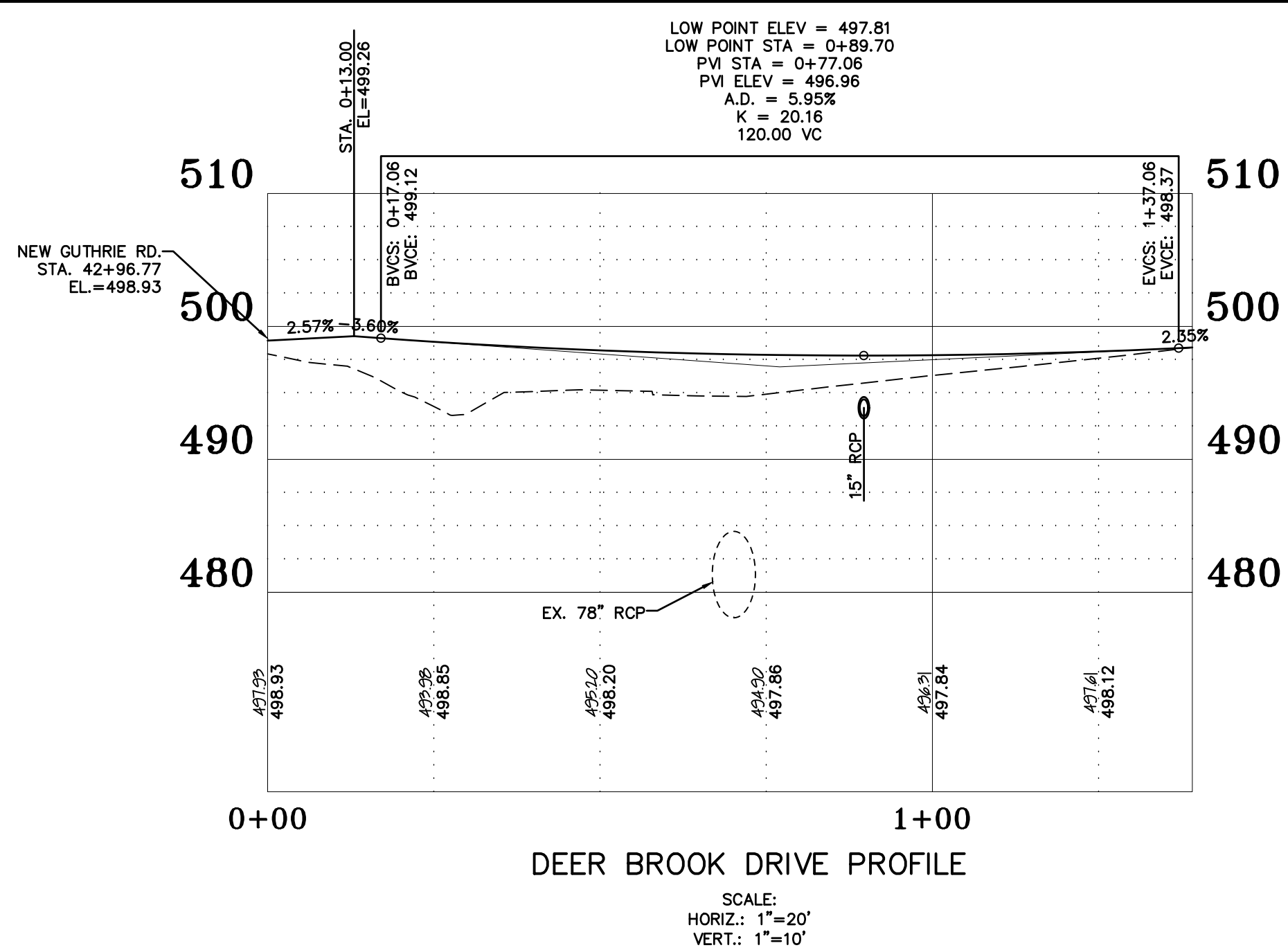
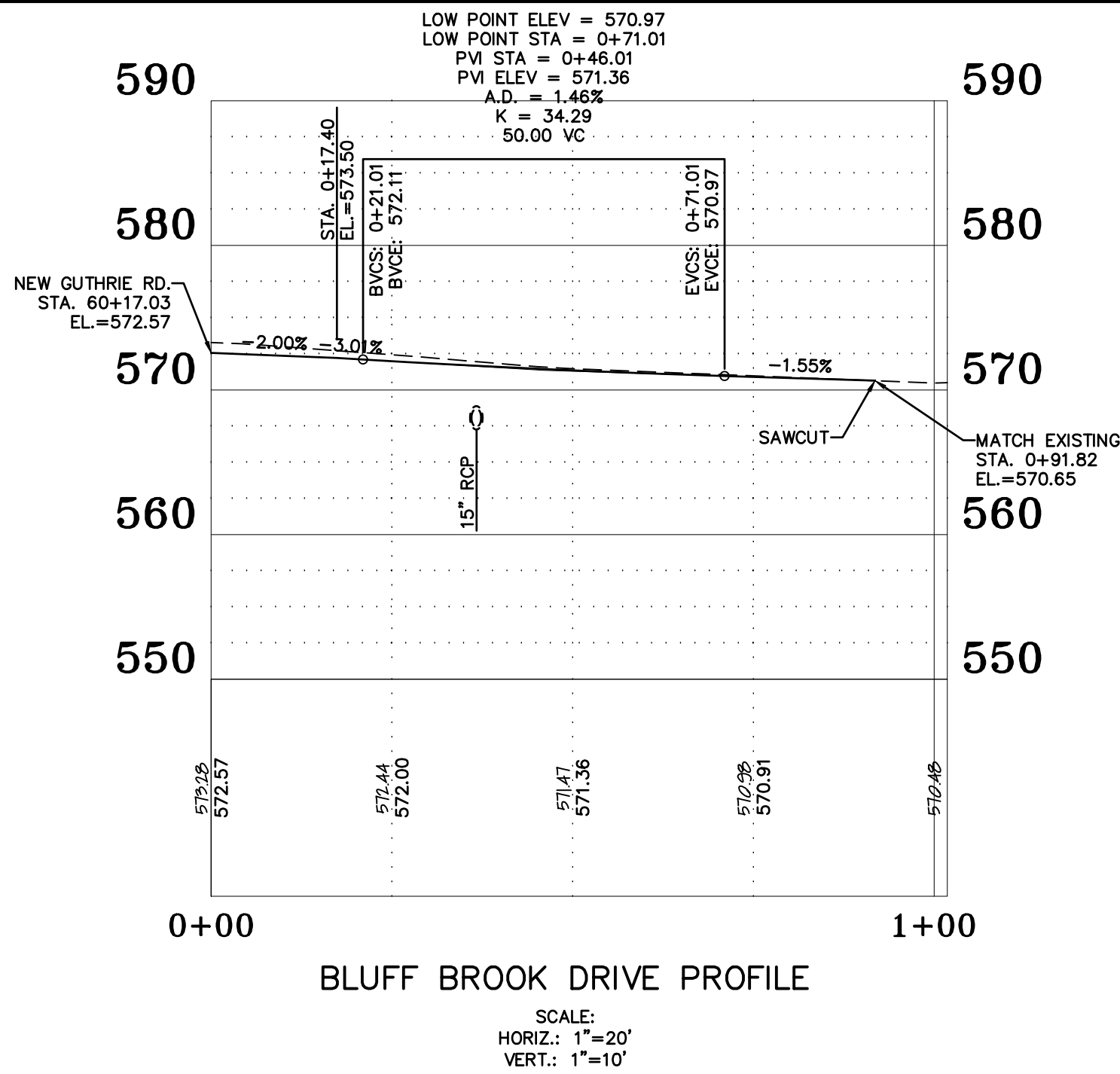
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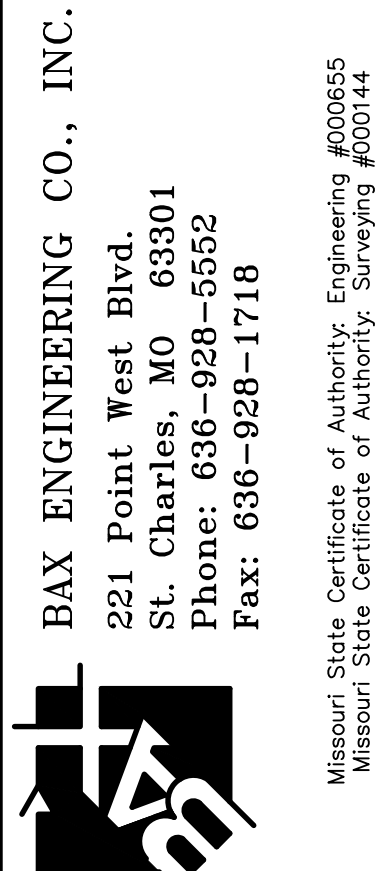
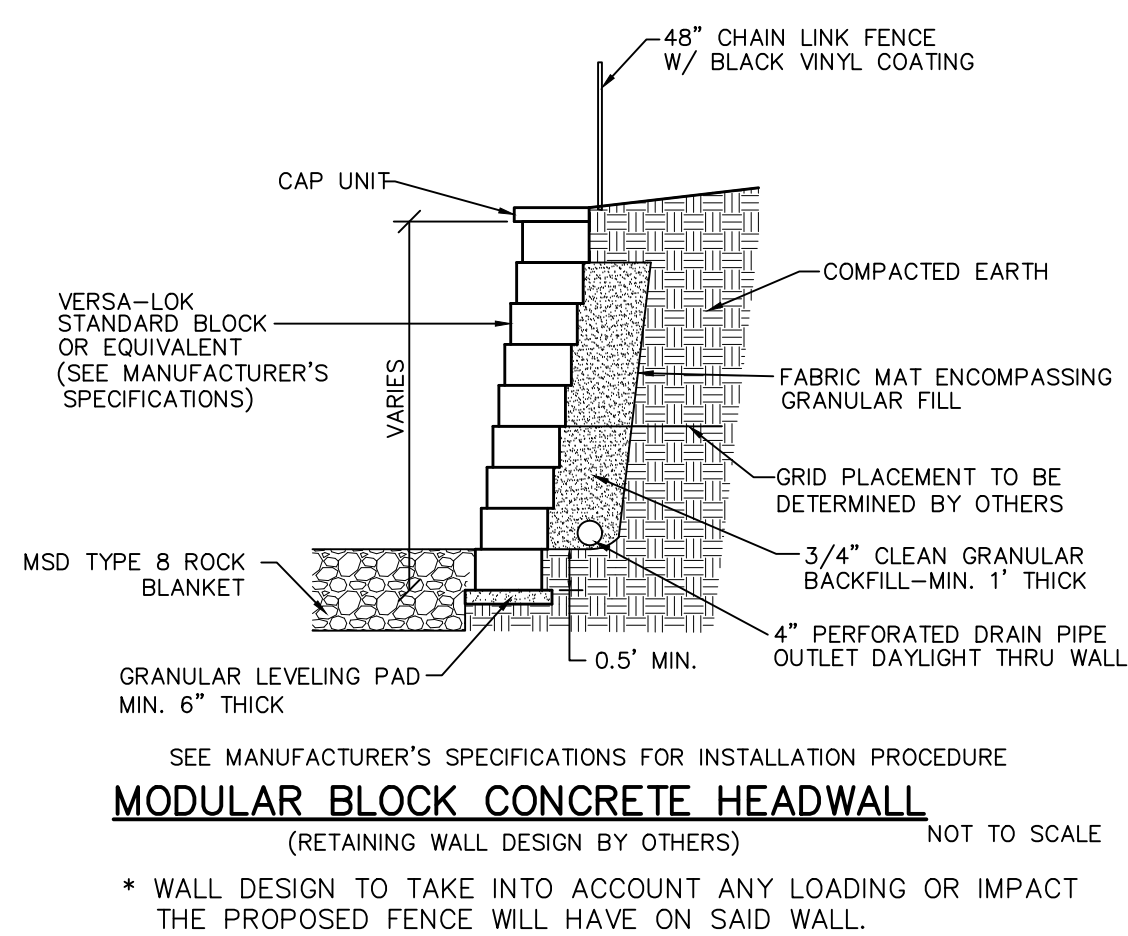
SCOTT O. KOLKMEIER
Civil Engineer
MO 024744

STORM & SANITARY PROFILES
SHEET
32 OF 49

SCALE:
HORIZ: 1"=20'
VERT: 1"=10'



- NOTES:
- WALL DESIGN TO TAKE INTO ACCOUNT ANY LOADING OR IMPACT THE PROPOSED FENCE WILL HAVE ON SAID WALL.
 - SEE MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION PROCEDURES.



PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

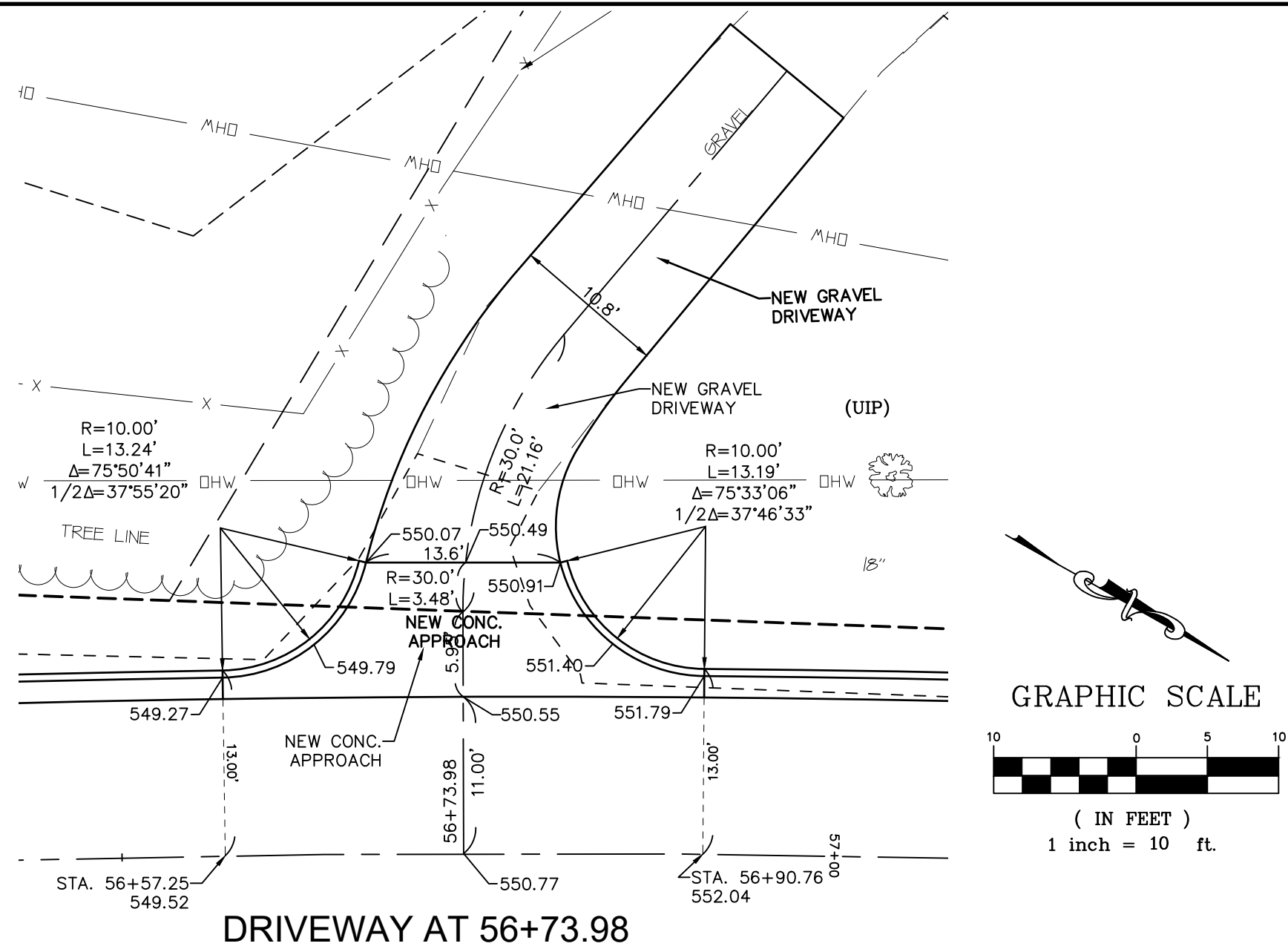
PROJECT NO.: 19-17665
DATE: 12/28/2021

REVISIONS	
DATE	DESCRIPTION
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01/20/23	FINAL PLAN SUBMITTAL
01/28/23	FINAL PLANS - BID SET

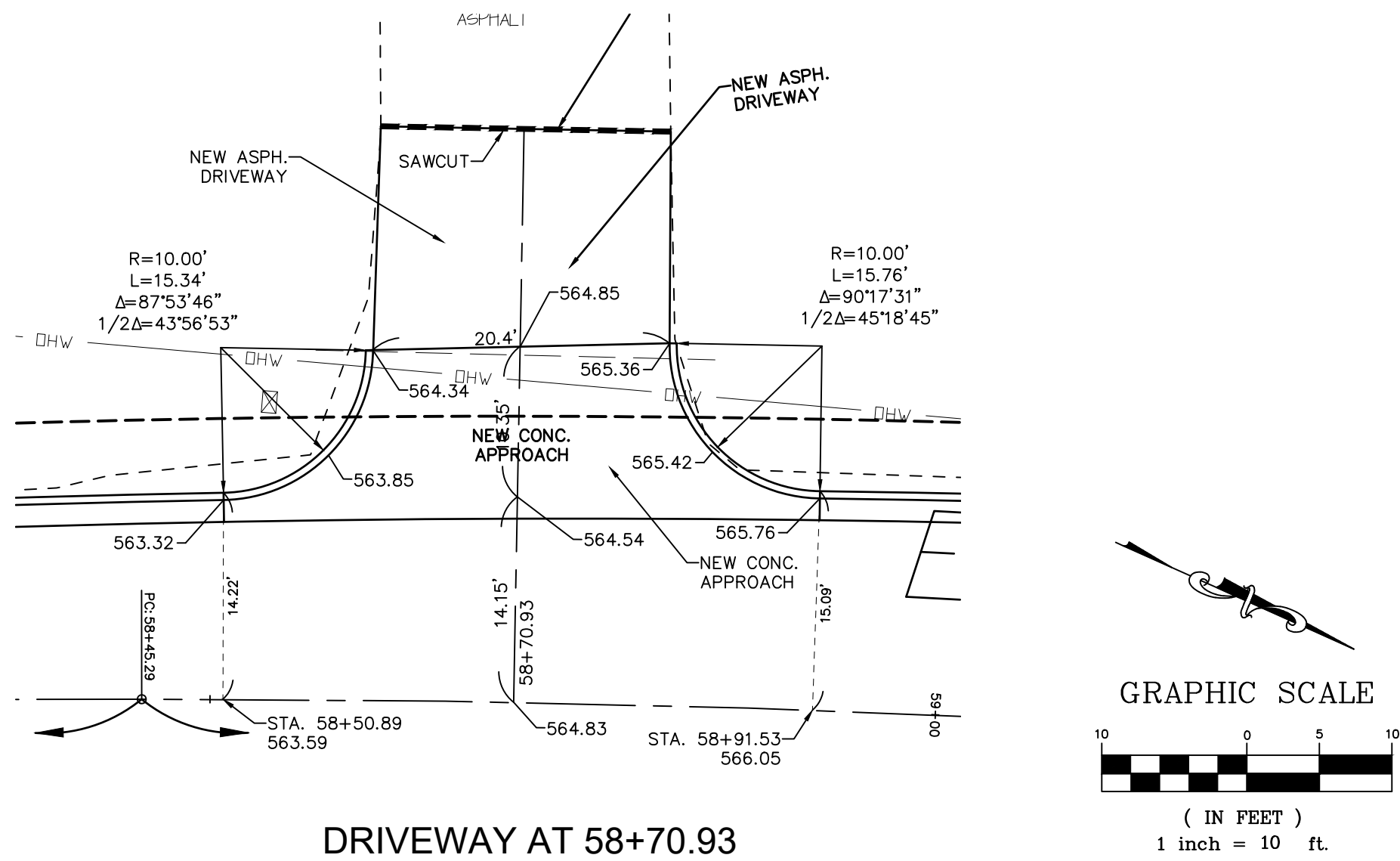
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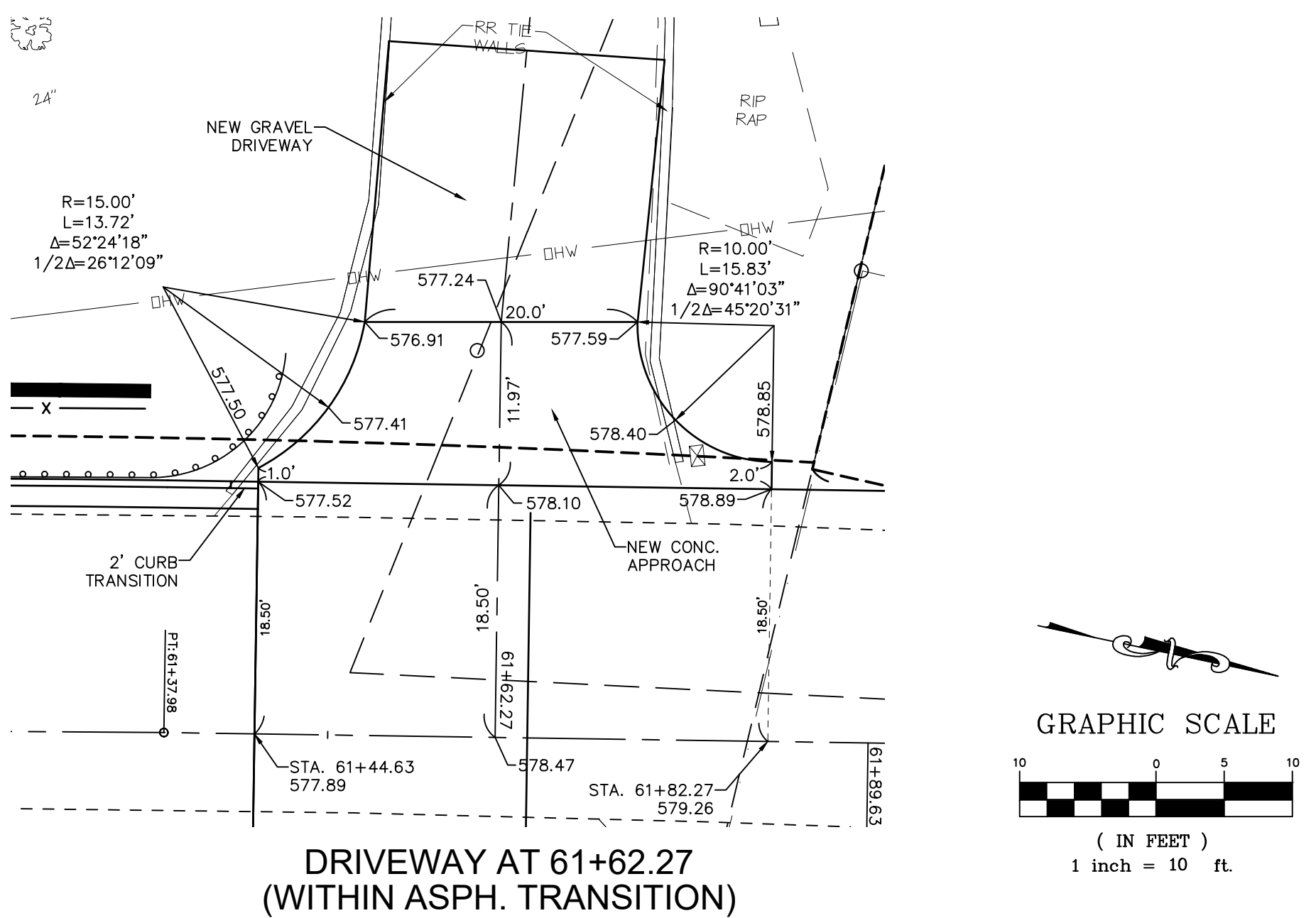
WALL & STREET PROFILES
SHEET
33 OF 49



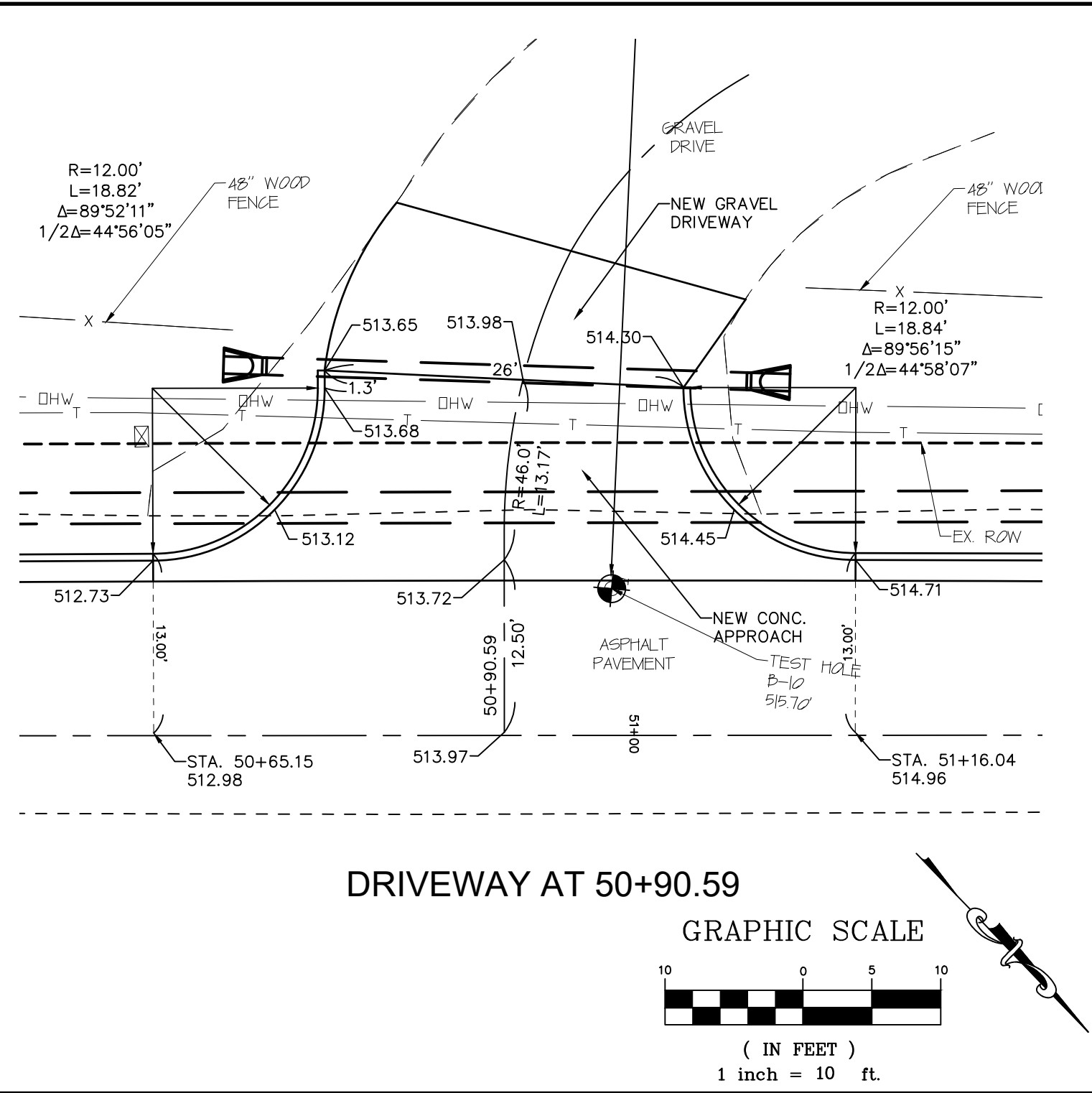
DRIVEWAY AT 56+73.98



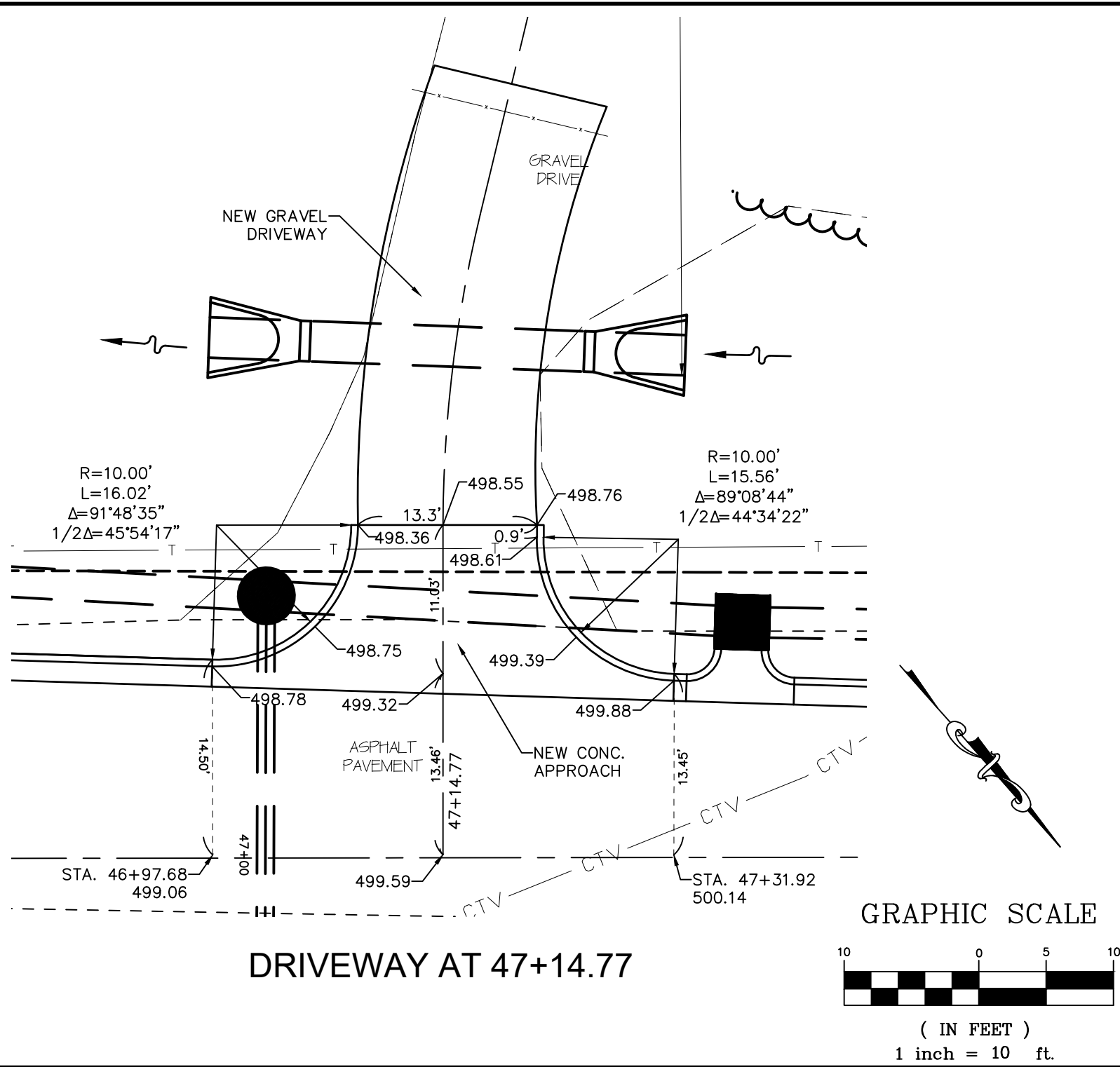
DRIVEWAY AT 58+70.93



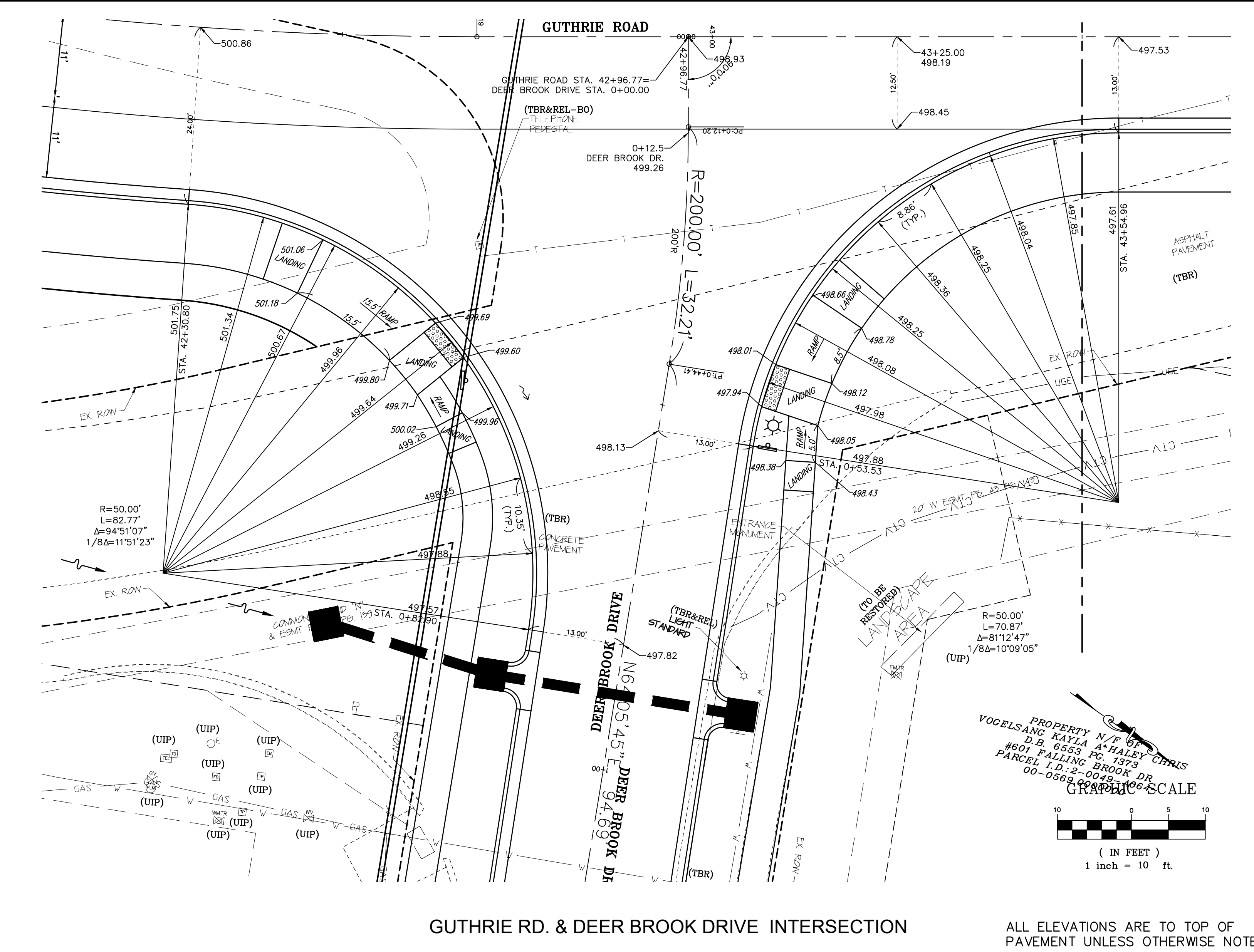
DRIVEWAY AT 61+62.27
(WITHIN ASPH. TRANSITION)



DRIVEWAY AT 50+90.59



DRIVEWAY AT 47+14.77



GUTHRIE RD. & DEER BROOK DRIVE INTERSECTION

ALL ELEVATIONS ARE TO TOP OF
PAVEMENT UNLESS OTHERWISE NOTED

BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

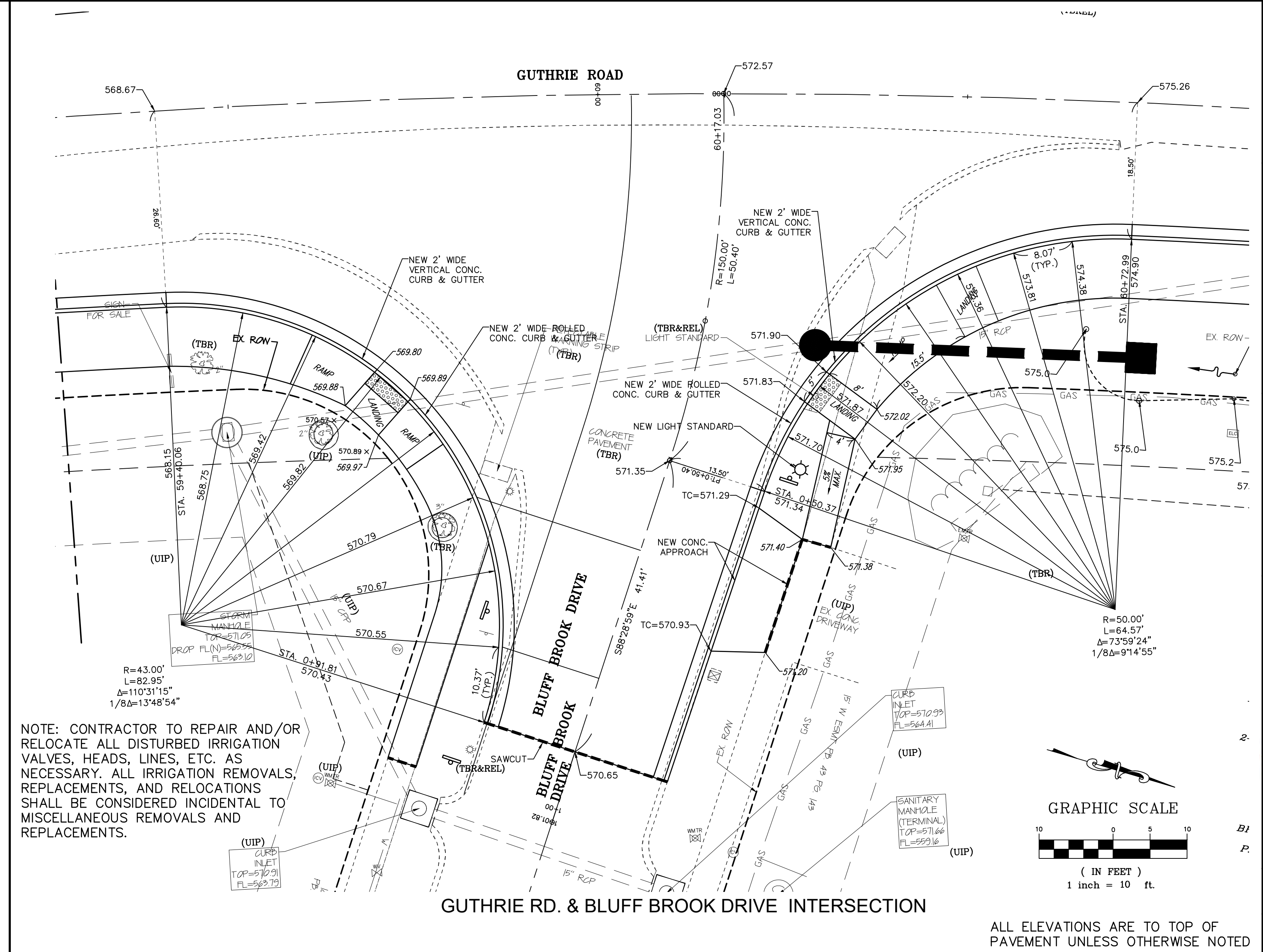
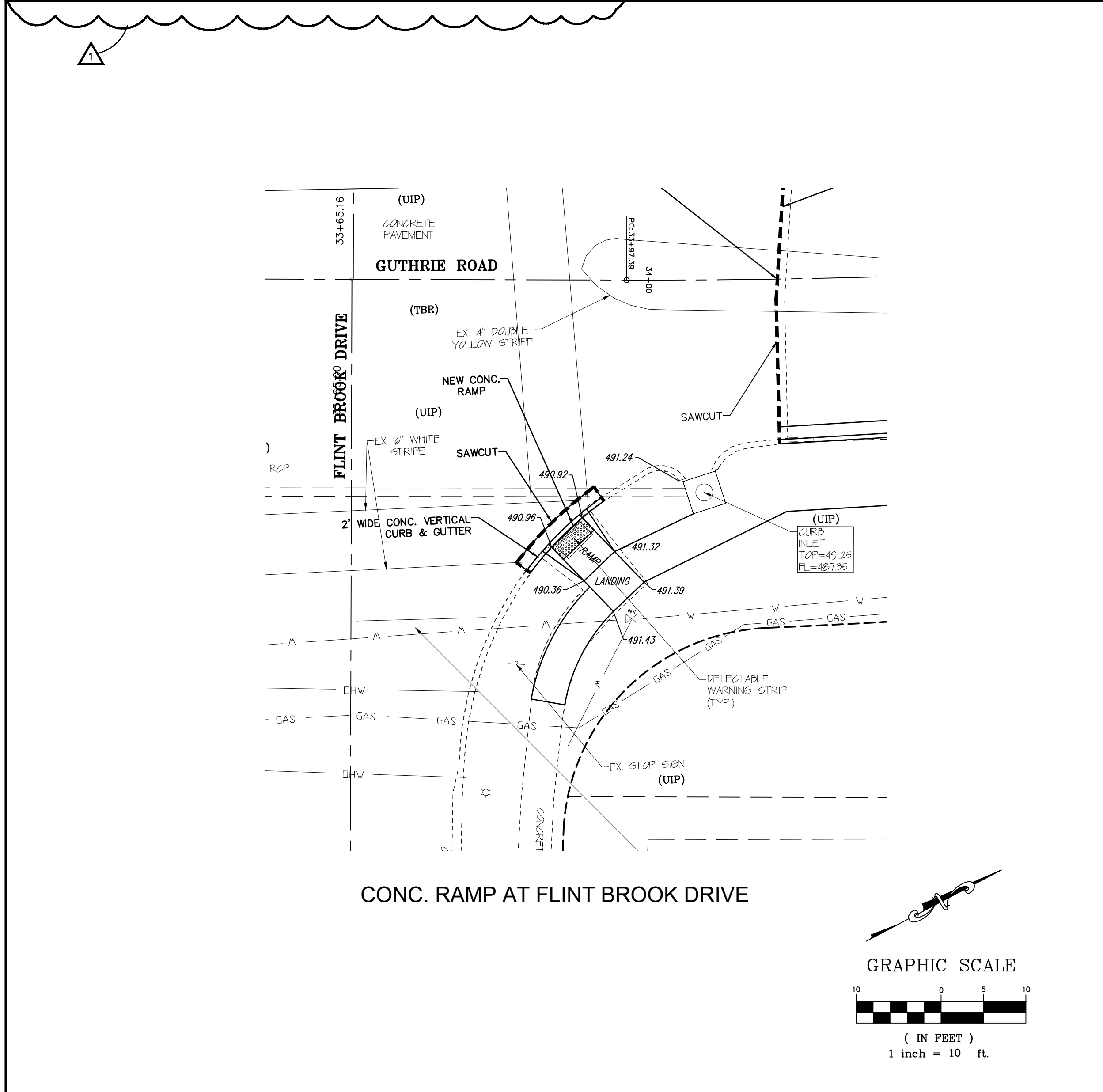
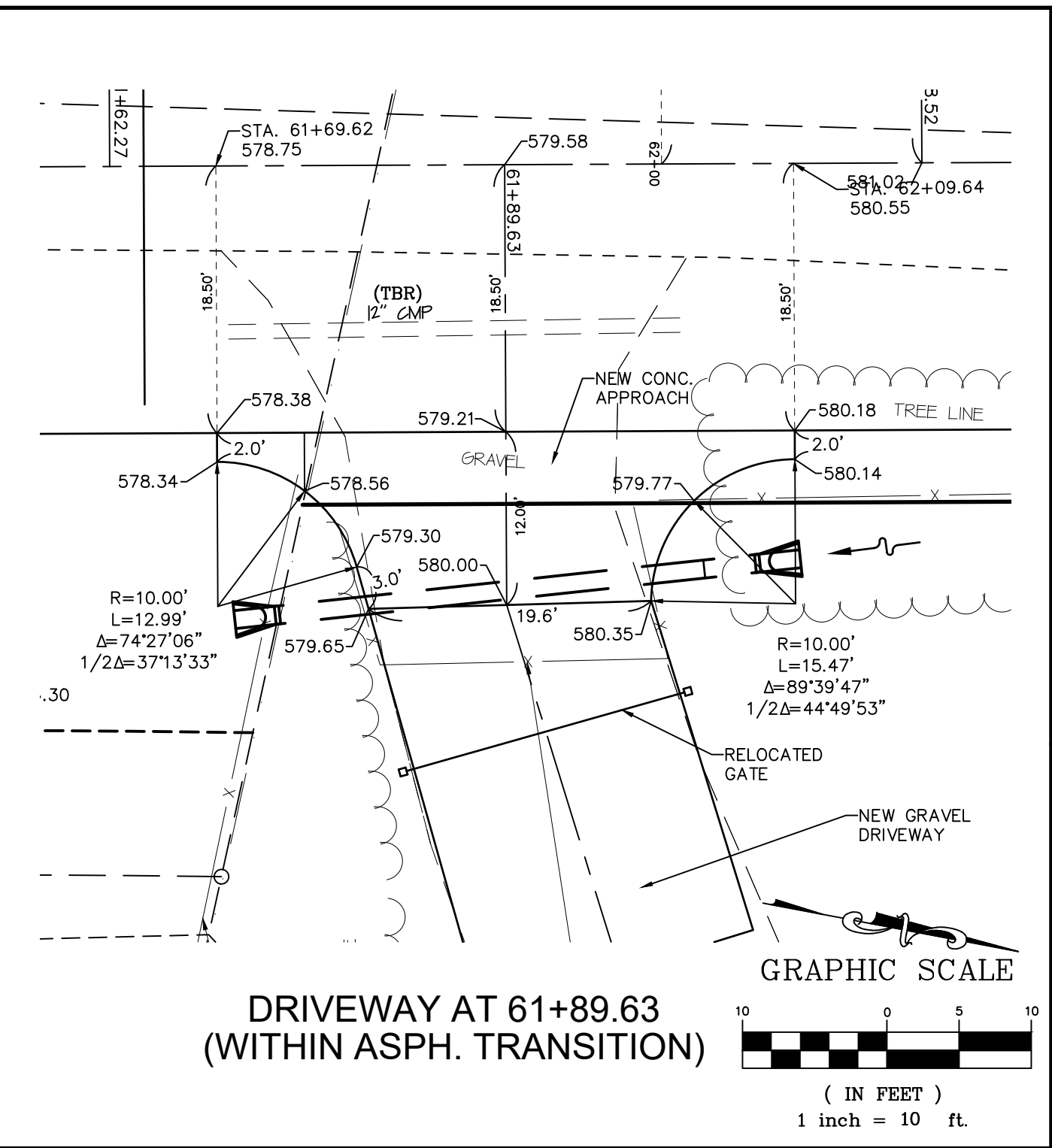
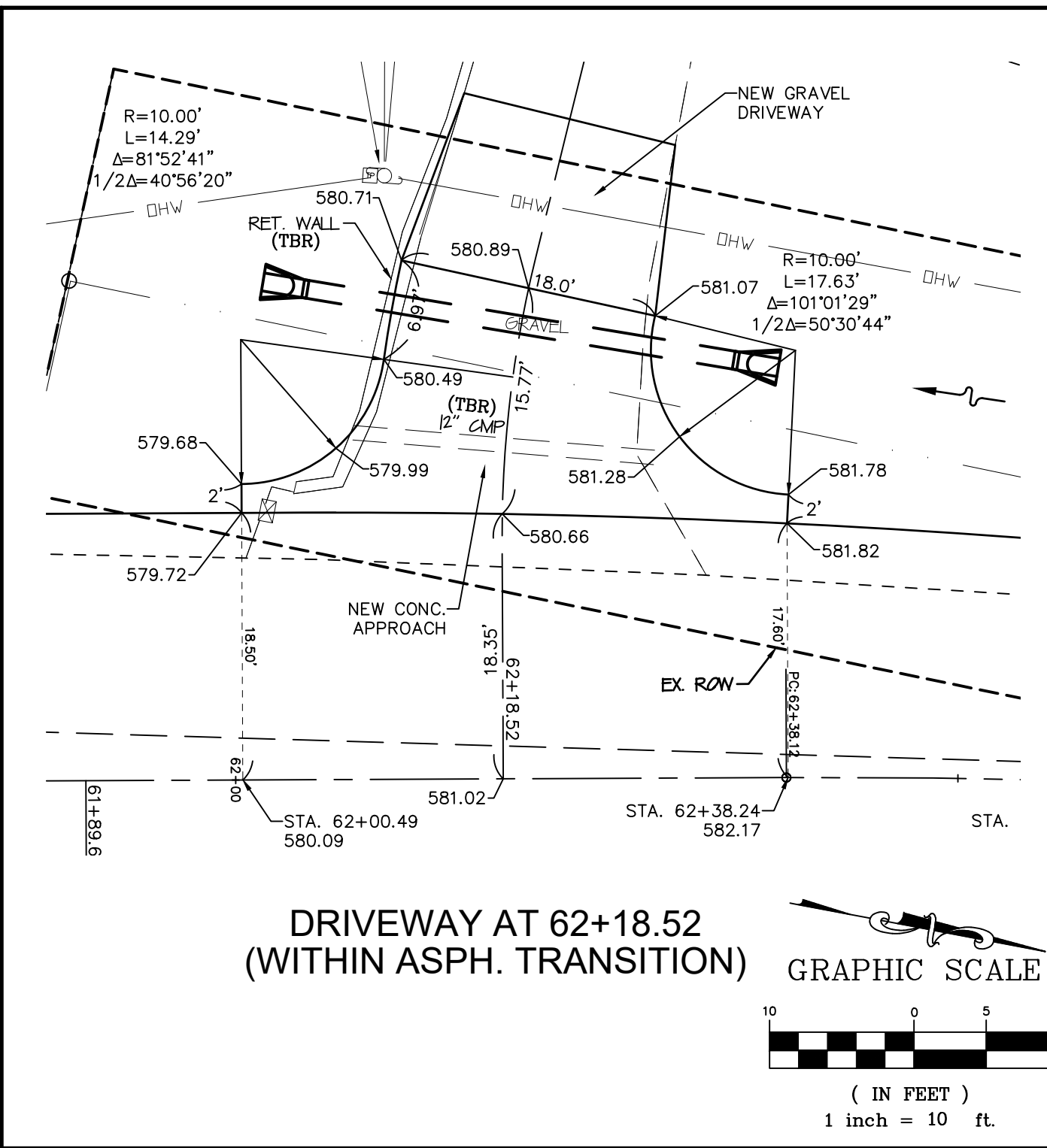
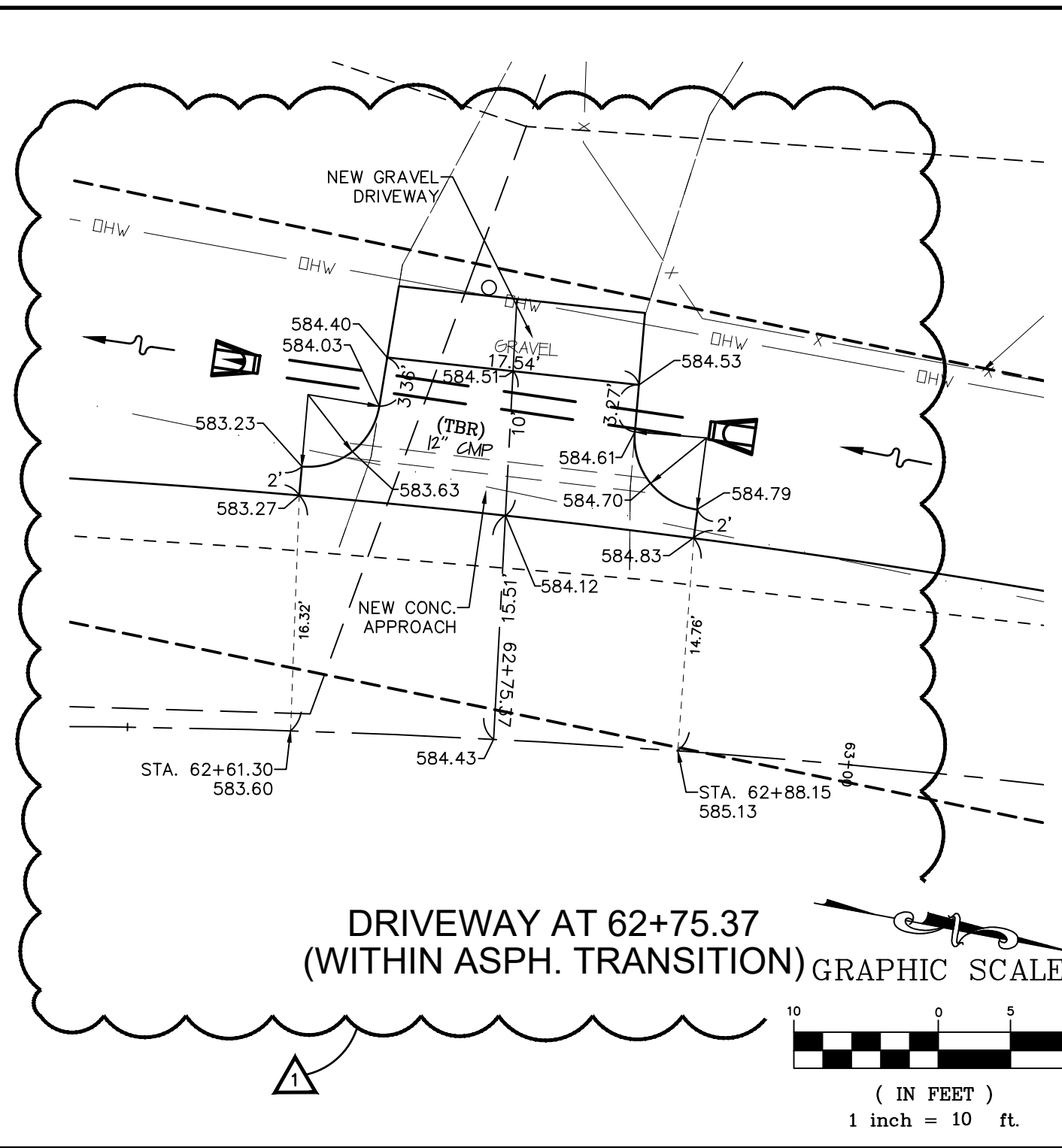
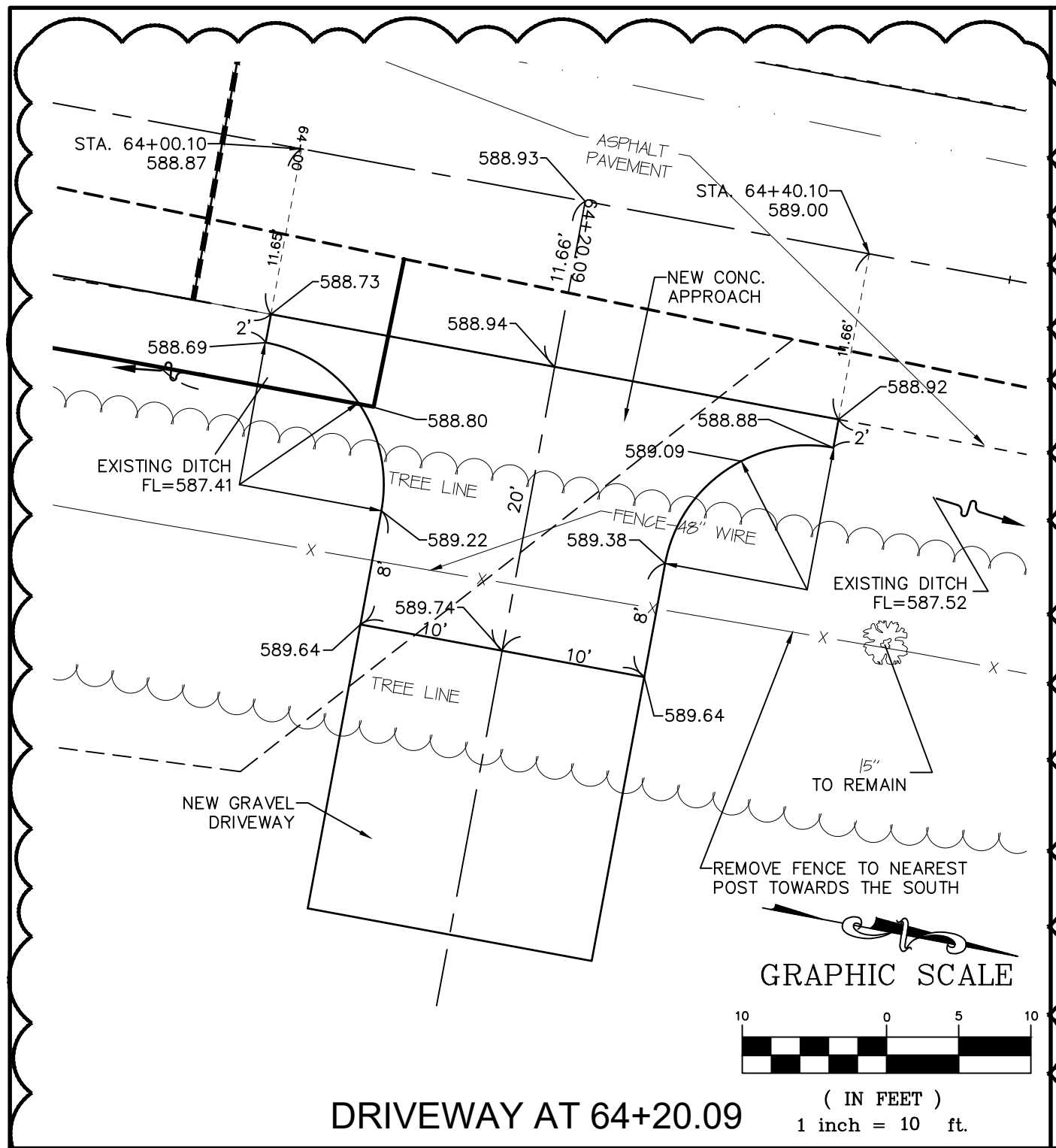
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

REVISIONS	
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STATE OF MISSOURI
SCOTT O. KOLMEYER
REGISTERED PROFESSIONAL ENGINEER
NUMBER E-24744
1/26/23

WARPING DETAILS
SHEET
34 OF 49



NOTE: CONTRACTOR TO REPAIR AND/OR RELOCATE ALL DISTURBED IRRIGATION VALVES, HEADS, LINES, ETC. AS NECESSARY. ALL IRRIGATION REMOVALS, REPLACEMENTS, AND RELOCATIONS SHALL BE CONSIDERED INCIDENTAL TO MISCELLANEOUS REMOVALS AND REPLACEMENTS.

ALL ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED

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St. Charles, MO 63301
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Fax: 636-928-1718

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BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

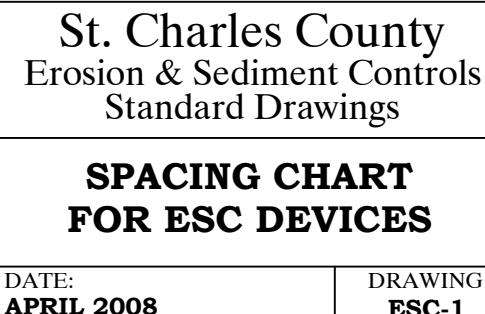
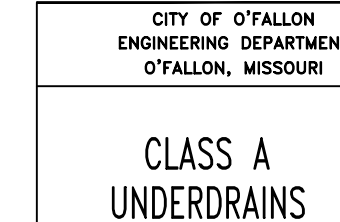
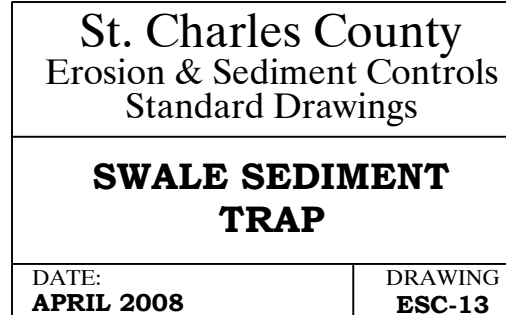
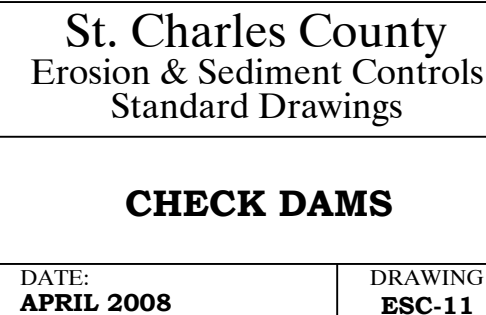
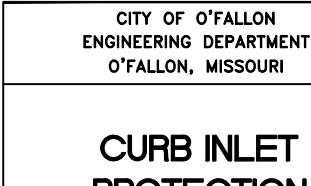
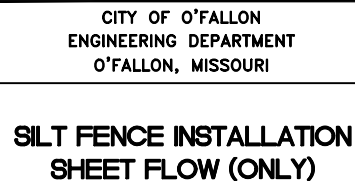
PROJECT NAME: GUTHRIE ROAD IMPROVEMENTS
PREPARED FOR: CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS	
DATE	DESCRIPTION
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03/14/23	ADDENDUM #1

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STATE OF MISSOURI
SCOTT O. KOLLMAYER
REGISTERED PROFESSIONAL ENGINEER
NUMBER E-24744
3/14/23
Scott O. Kollmeyer
Civil Engineer
MO 024744

WARPING DETAILS
SHEET
35 OF 49



PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

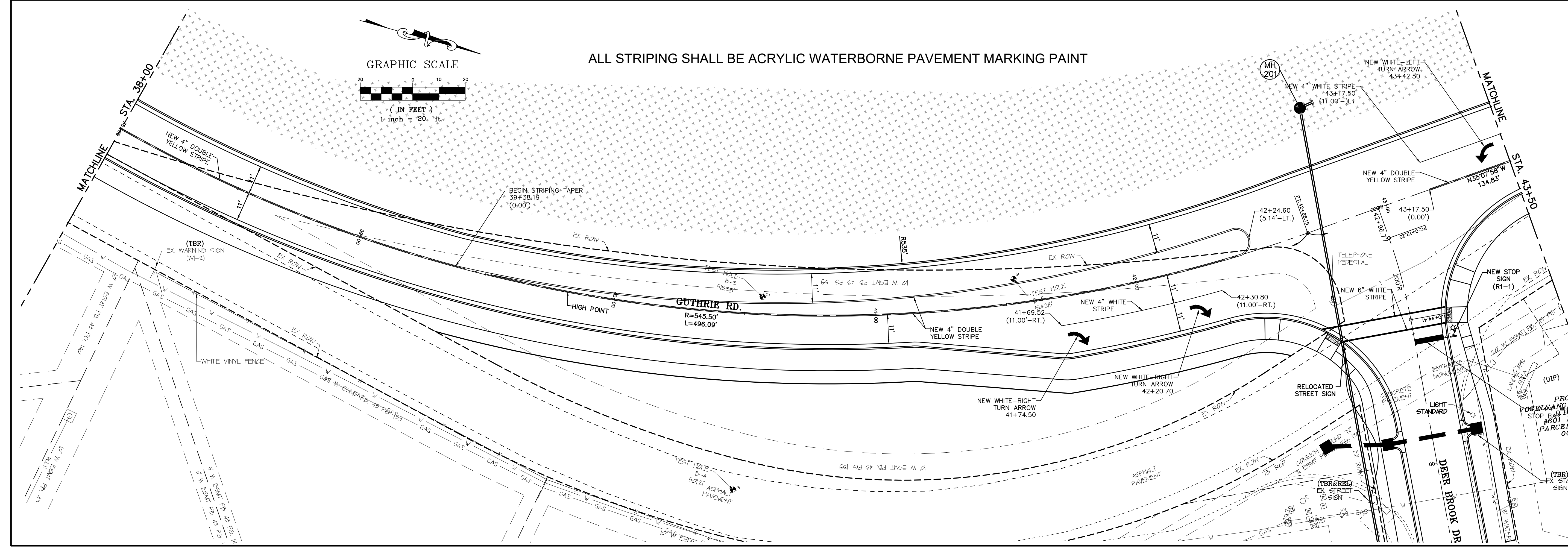
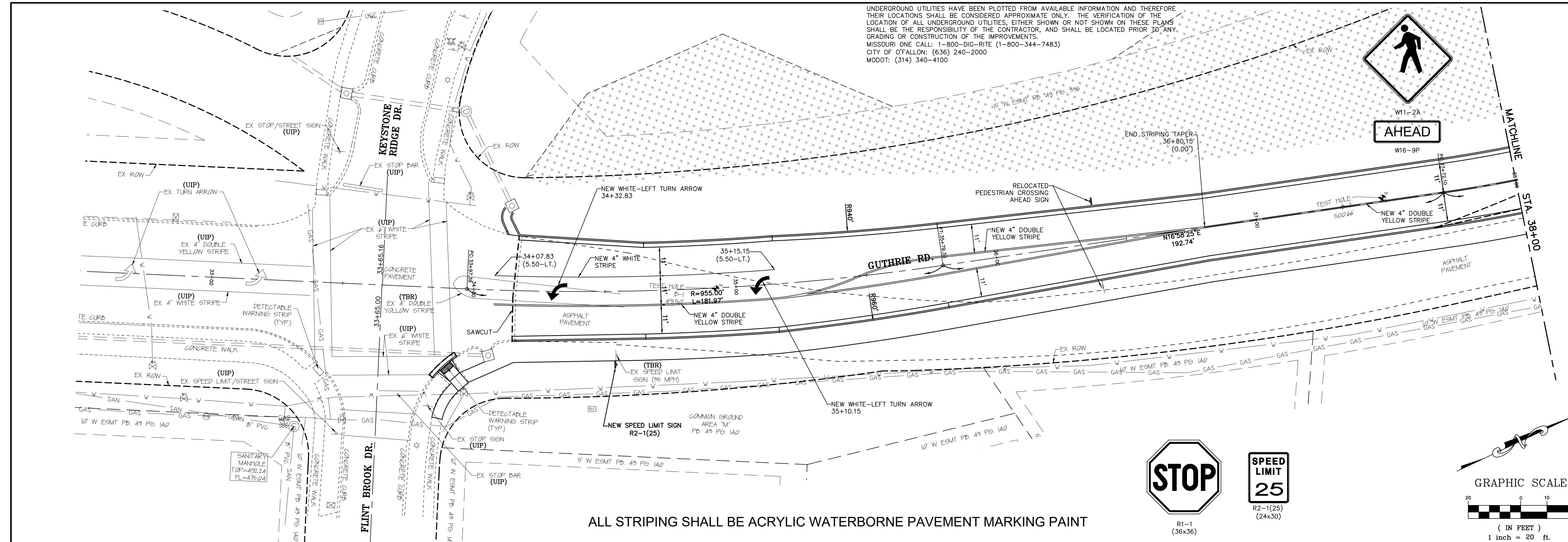
REVISIONS	
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11/21/22	PRE-FINAL PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS – BID SET

SHEET
38 OF 49

Missouri State Certificate of Authority: Engineering #000655
Missouri State Certificate of Authority: Surveying #000144

DATE: 12/28/2021

PROJECT NO.: 19-17665



BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PROJECT NO.: 19-17665
DATE: 12/28/2021

PROJECT NAME:

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

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03/06/20	PRELIMINARY PLAN SUBMITTAL
11/21/22	PRE-FINAL PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET

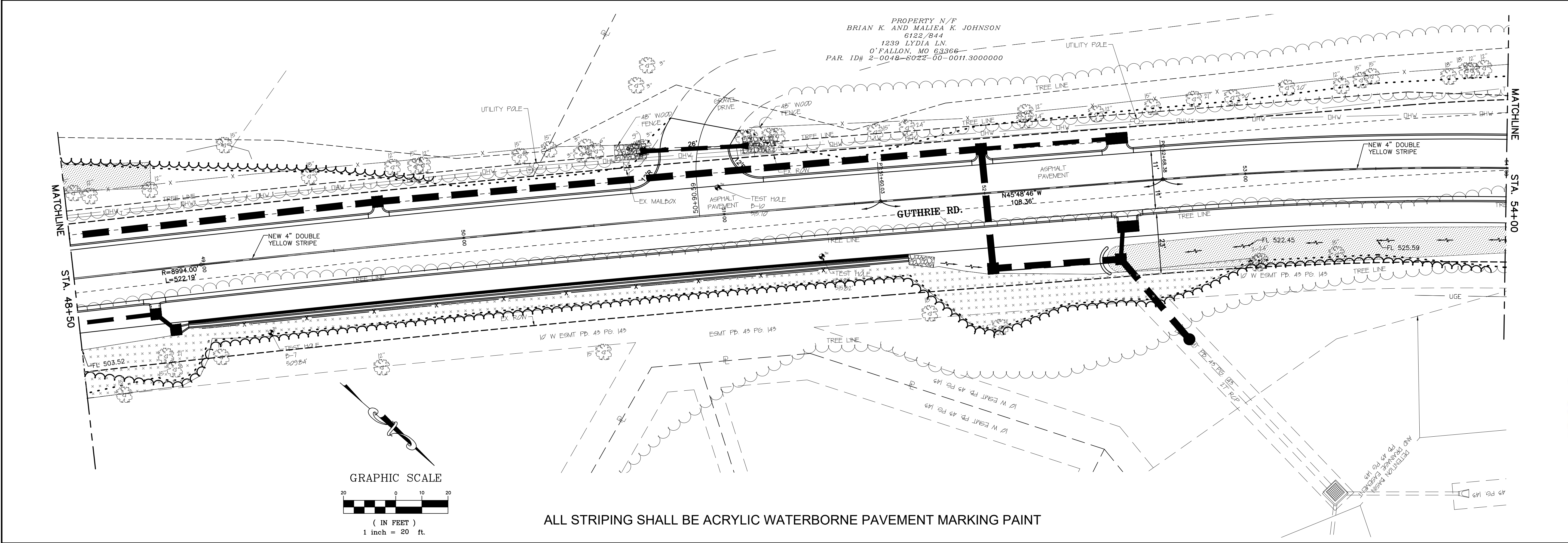
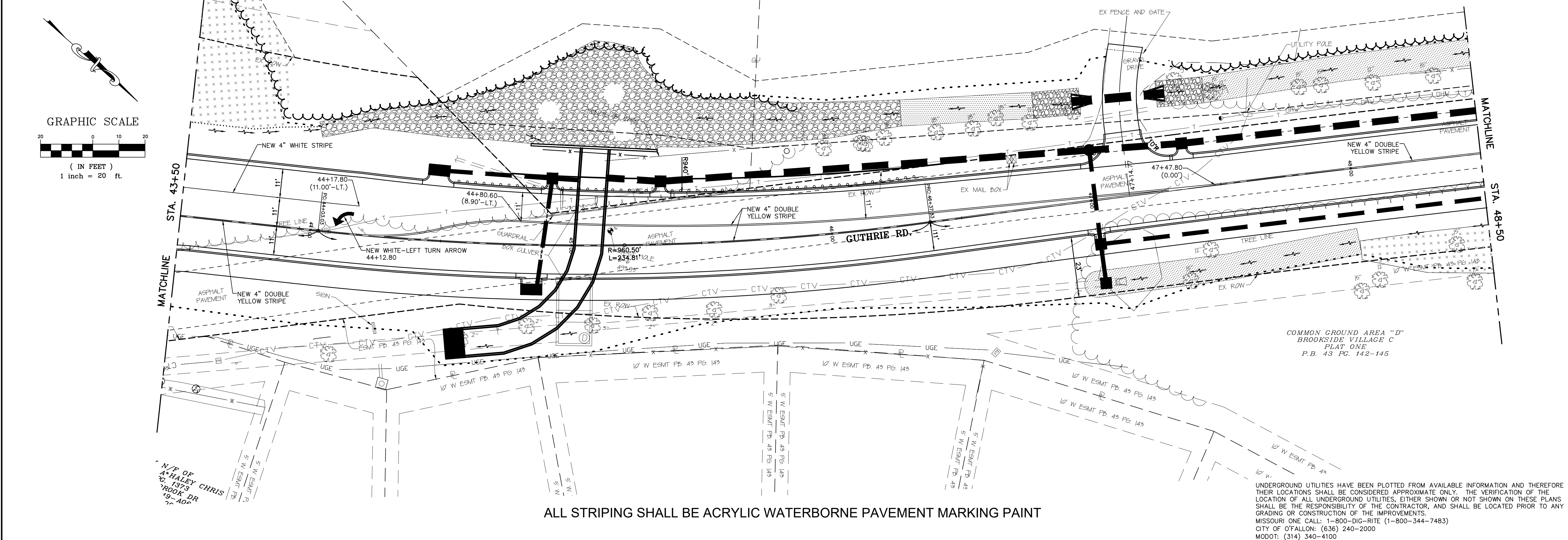
DISCLAIMER OF RESPONSIBILITY
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STATE OF MISSOURI
SCOTT O. KOLMEYER
REGISTERED PROFESSIONAL ENGINEER
NUMBER E-24744
1/26/23

Scott O. Kolmeyer
Civil Engineer
MO 024744

STRIPING & SIGNAGE PLAN
SHEET
40 OF 49

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.
MISSOURI ONE CALL: 1-800-DIG-RITE (1-800-344-7483)
CITY OF O'FALLON: (636) 240-2000
MODOT: (314) 340-4100



BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PROJECT NO.: 19-17865
DATE: 12/28/2021

PROJECT NAME:

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
03/06/20	PRELIMINARY PLAN SUBMITTAL
11/21/22	PRE-FINAL PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET

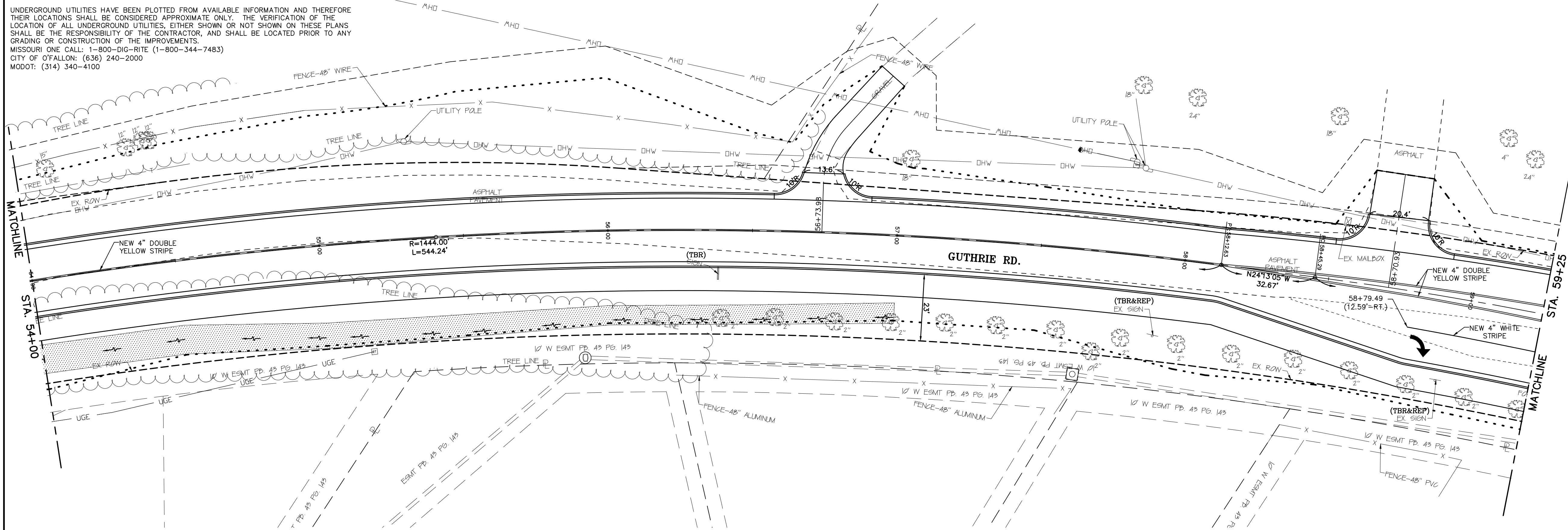
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STATE OF MISSOURI
SCOTT O. KOLMEYER
NUMBER E-24744
1/26/23
REGISTERED PROFESSIONAL ENGINEER

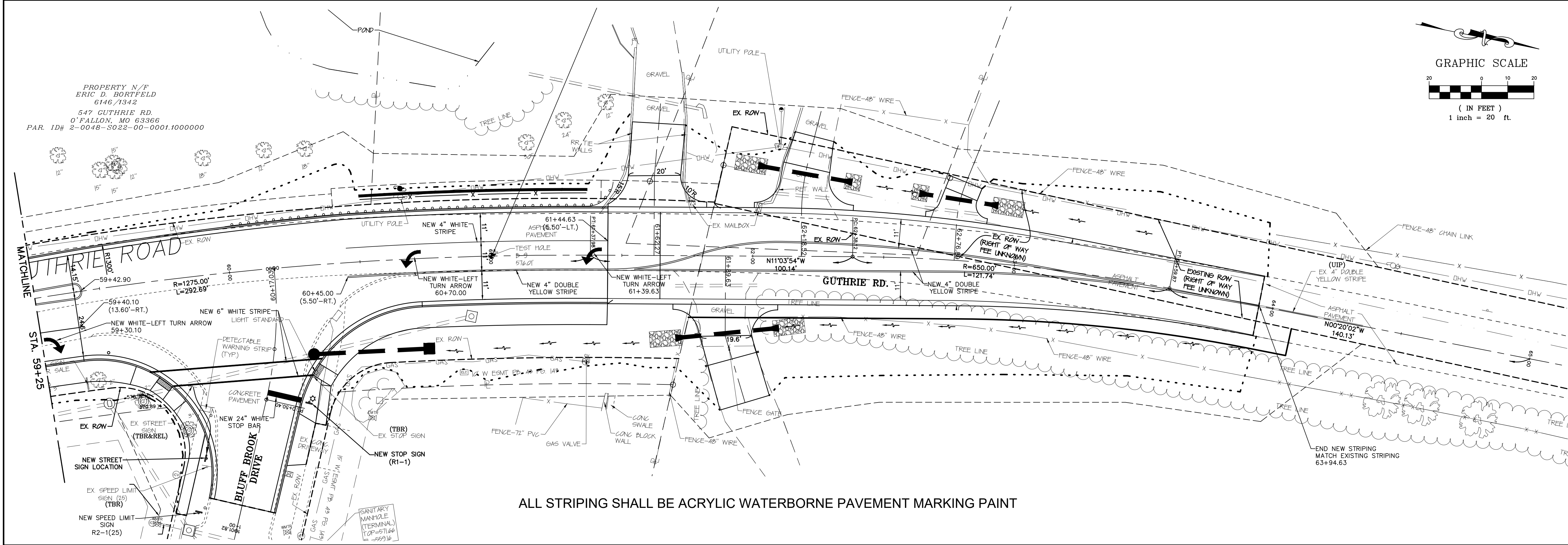
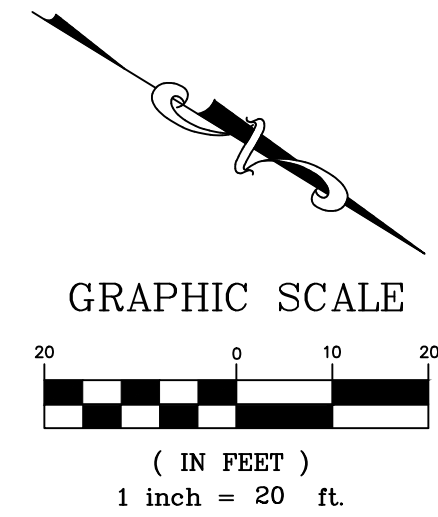
Scott O. Kolmeyer
Civil Engineer
MO 024744

STRIPING & SIGNAGE PLAN
SHEET
41 OF 49

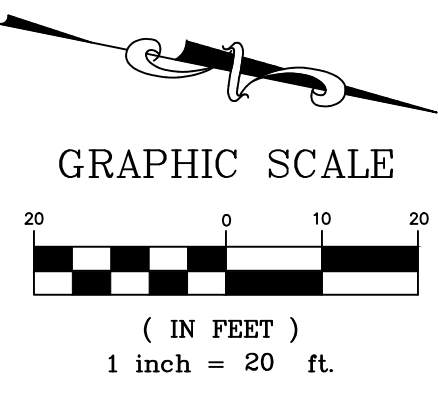
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CITY OF O'FALLON: (636) 240-2000
MODOT: (314) 340-4100



ALL STRIPING SHALL BE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT



ALL STRIPING SHALL BE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT



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221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
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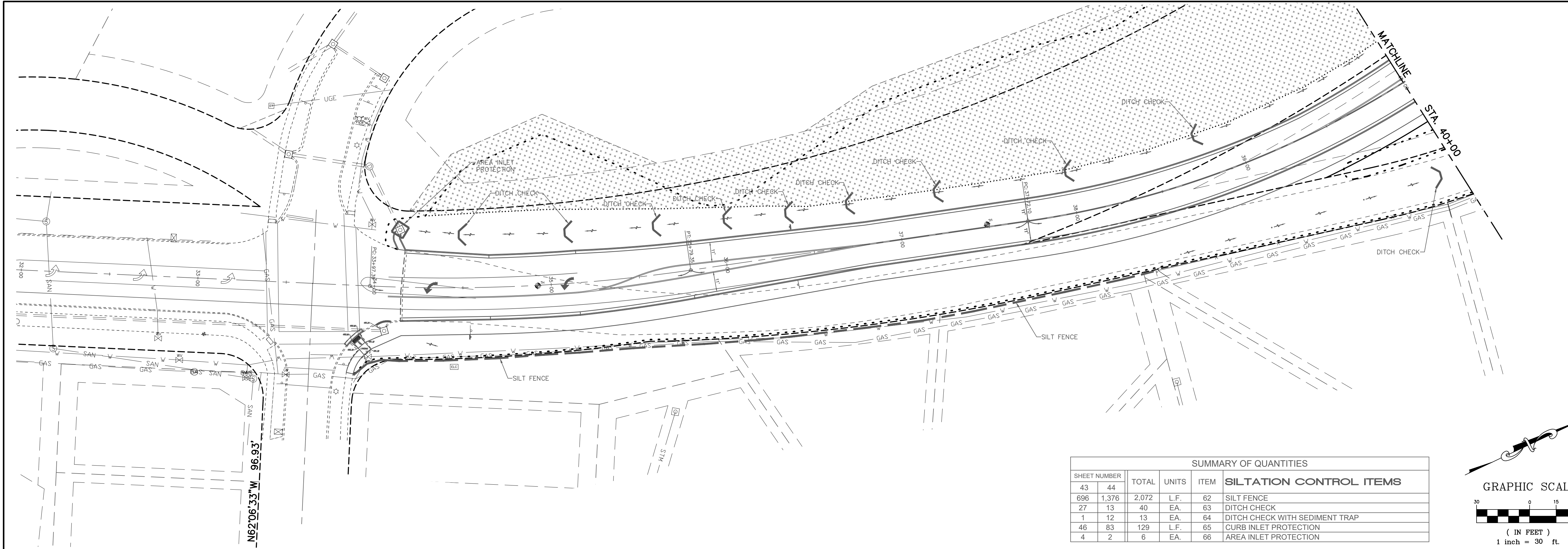
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

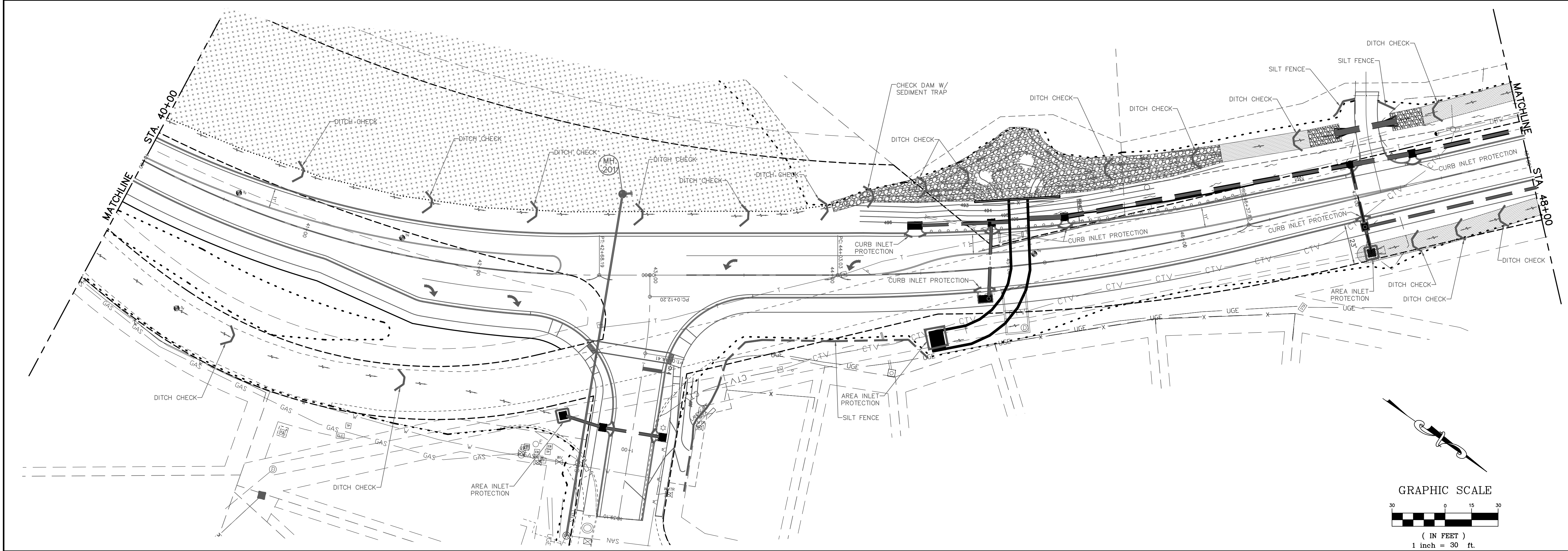
REVISIONS	
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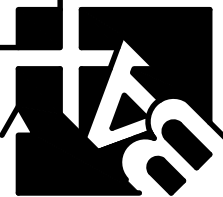
STATE OF MISSOURI
SCOTT O. KOLMEYER
NUMBER E-24744
1/26/23
Professional Engineer
Scott O. Kolmeyer
Civil Engineer
MO 024744



SUMMARY OF QUANTITIES					
SHEET NUMBER	TOTAL	UNITS	ITEM	SILTATION CONTROL ITEMS	
43	44				
696	1,376	2,072	L.F.	62	SILT FENCE
27	13	40	EA.	63	DITCH CHECK
1	12	13	EA.	64	DITCH CHECK WITH SEDIMENT TRAP
46	83	129	L.F.	65	CURB INLET PROTECTION
4	2	6	EA.	66	AREA INLET PROTECTION



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Fax: 636-928-1718



Missouri State Certificate of Authority: Engineering #008945
Missouri State Certificate of Authority: Surveying #000144

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PROJECT NO.: 19-17665 DATE: 12/28/2021

PROJECT NAME:

PREPARED FOR:

CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS

DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
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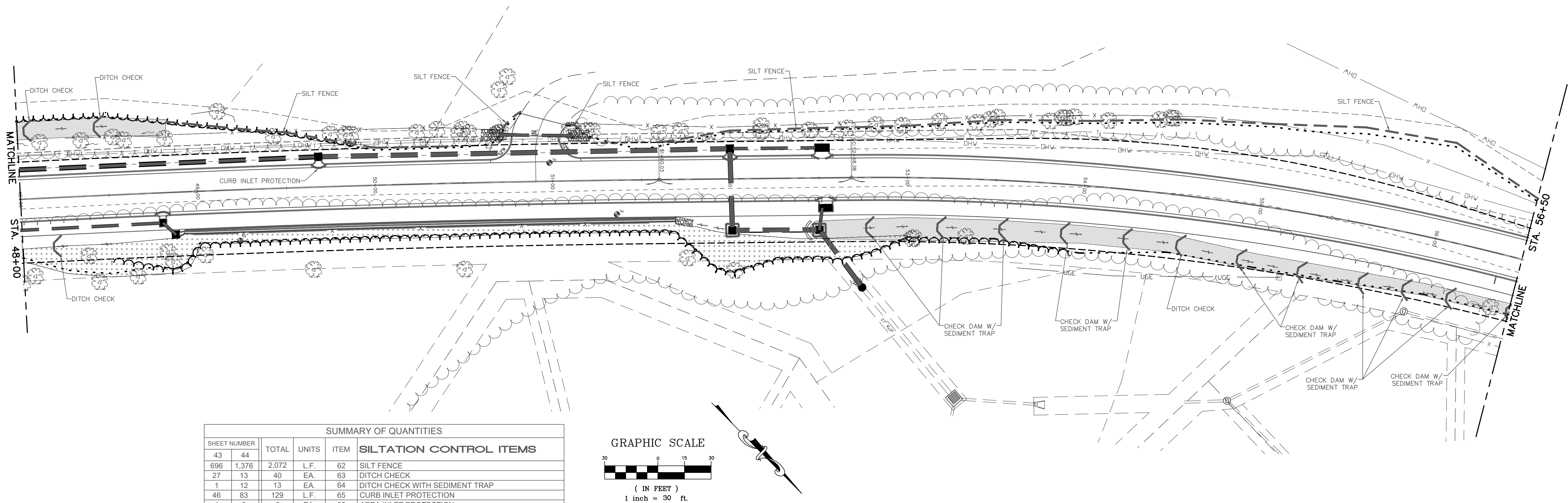


Scott O. Kolkmeier
Civil Engineer
MO 024744

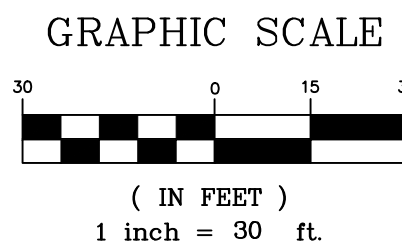
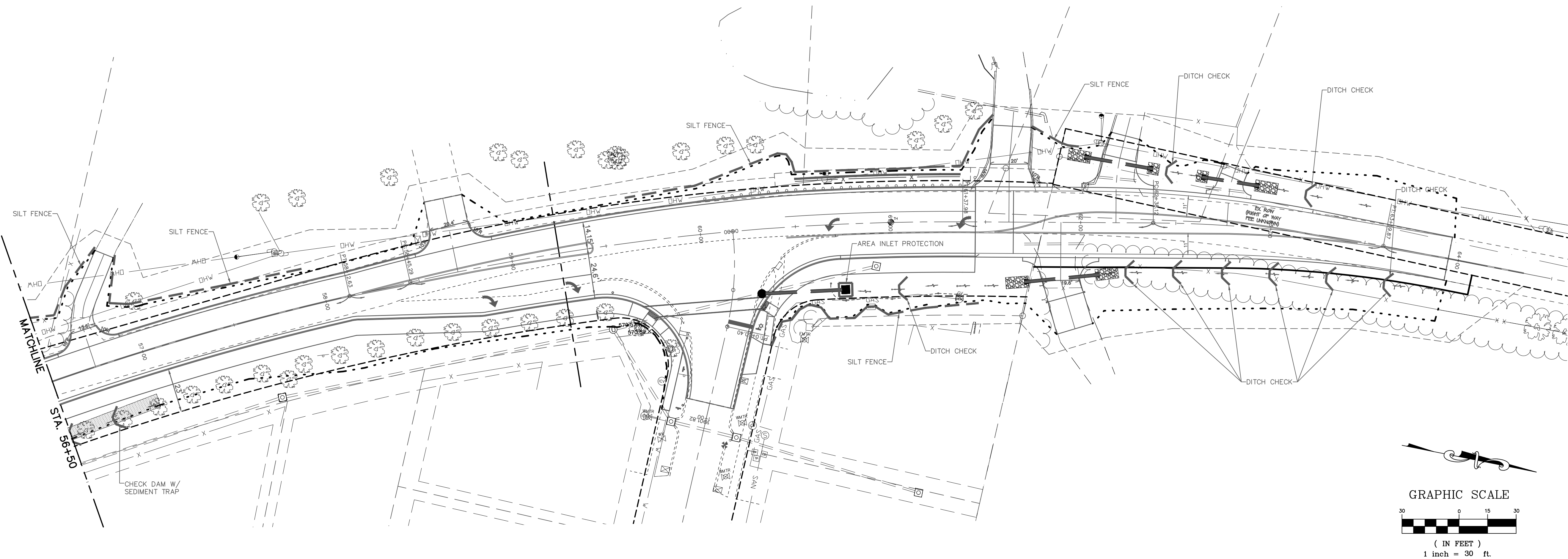
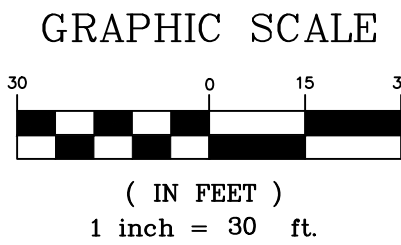
SILTATION CONTROL PLAN

SHEET

43 OF 49



SUMMARY OF QUANTITIES					
SHEET NUMBER	TOTAL	UNITS	ITEM	SILTATION CONTROL ITEMS	
43	44				
696	1,376	2,072	L.F.	62	SILT FENCE
27	13	40	EA.	63	DITCH CHECK
1	12	13	EA.	64	DITCH CHECK WITH SEDIMENT TRAP
46	83	129	L.F.	65	CURB INLET PROTECTION
4	2	6	EA.	66	AREA INLET PROTECTION



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BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

CITY OF O'FALLON
100 N. MAIN STREET
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SILTATION CONTROL PLAN
SHEET
44 OF 49

Guthrie Road
CLOSED
to thru traffic
at
Mexico Rd

SP-1
(54x48)
ORANGE BACKGROUND
W/BLACK LETTERS

①

Guthrie Road
CLOSED
to thru traffic
at
Hancock Rd

SP-1
(54x48)
ORANGE BACKGROUND
W/BLACK LETTERS

①a

Guthrie Rd
DETOUR

M04-9L
(36x30)

②

Guthrie Rd
DETOUR

SP-3L
(36x36)

②a

ROAD
CLOSED

R11-2
(48x30)

③ *

ROAD CLOSED
0.4 MILES AHEAD
LOCAL TRAFFIC ONLY

DETOUR

R11-3a
(60x30)
&
M4-10L
(48x18)

④

ROAD CLOSED
0.3 MILES AHEAD
LOCAL TRAFFIC ONLY

DETOUR

R11-3a
(60x30)
&
M4-10R
(48x18)

④a

Guthrie Rd
DETOUR

M04-9R
(36x30)

⑤

Guthrie Rd
DETOUR

SP-4R
(36x36)

⑤a

Guthrie Rd
DETOUR

SP-2
(36x36)

⑥

END
DETOUR

M4-8a
(24x18)

⑦



W20-7a
(36"x36")



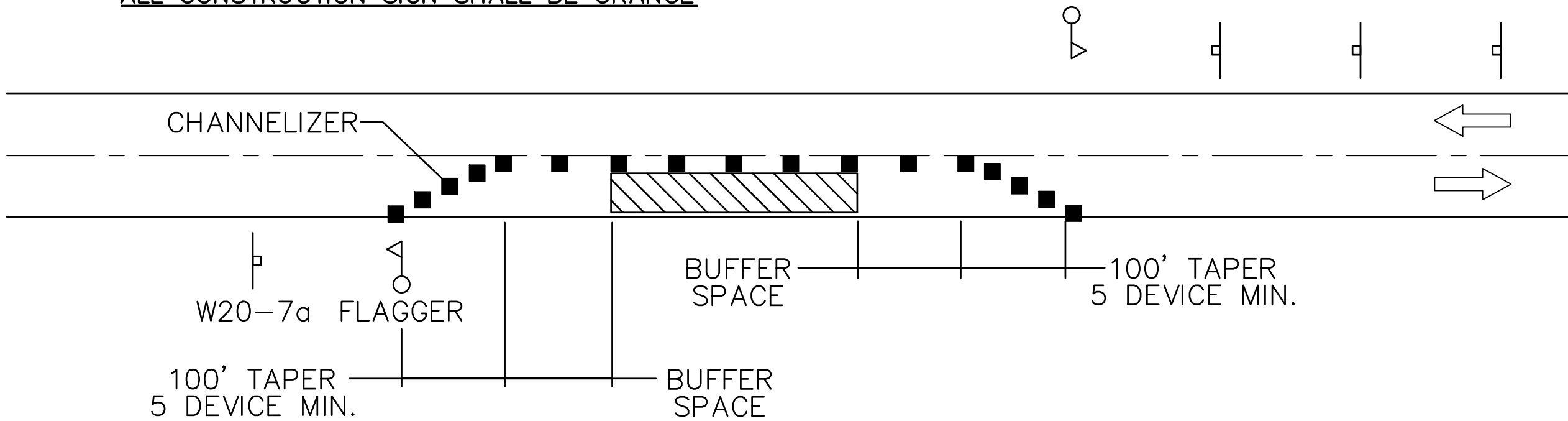
W20-4
(36"x36")



W20-1
(36"x36")

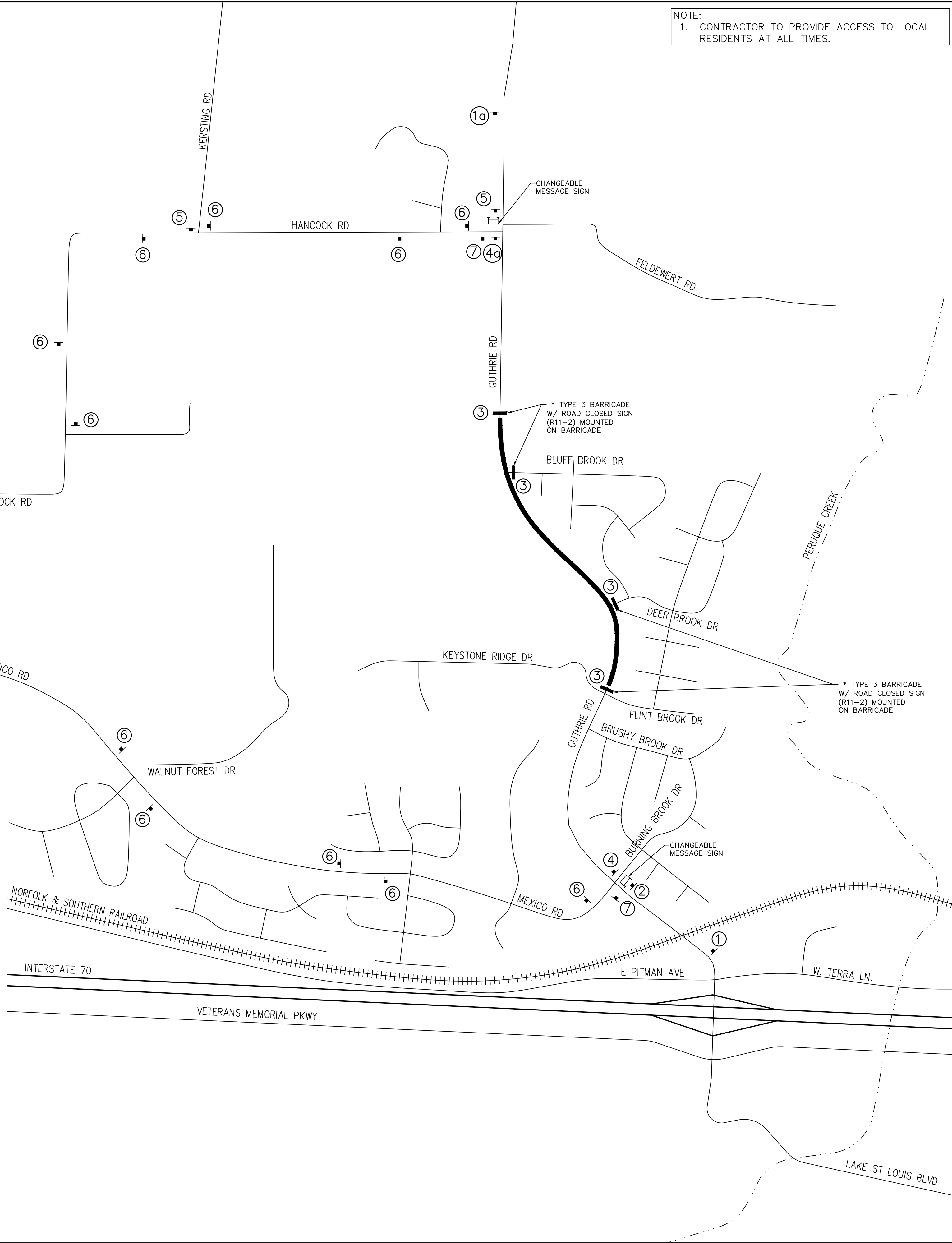
CONSTRUCTION SIGNAGE
ALL CONSTRUCTION SIGN SHALL BE ORANGE

FLAGGER W20-7a W20-4 W20-1



FLAGGER CONTROL FOR STATIONARY OPERATION
ONE-LANE TWO-WAY OPERATION
ALL OPERATIONS TO CONFORM TO CURRENT M.U.T.C.D.

NOT TO SCALE



NOTE:
1. CONTRACTOR TO PROVIDE ACCESS TO LOCAL
RESIDENTS AT ALL TIMES.

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GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

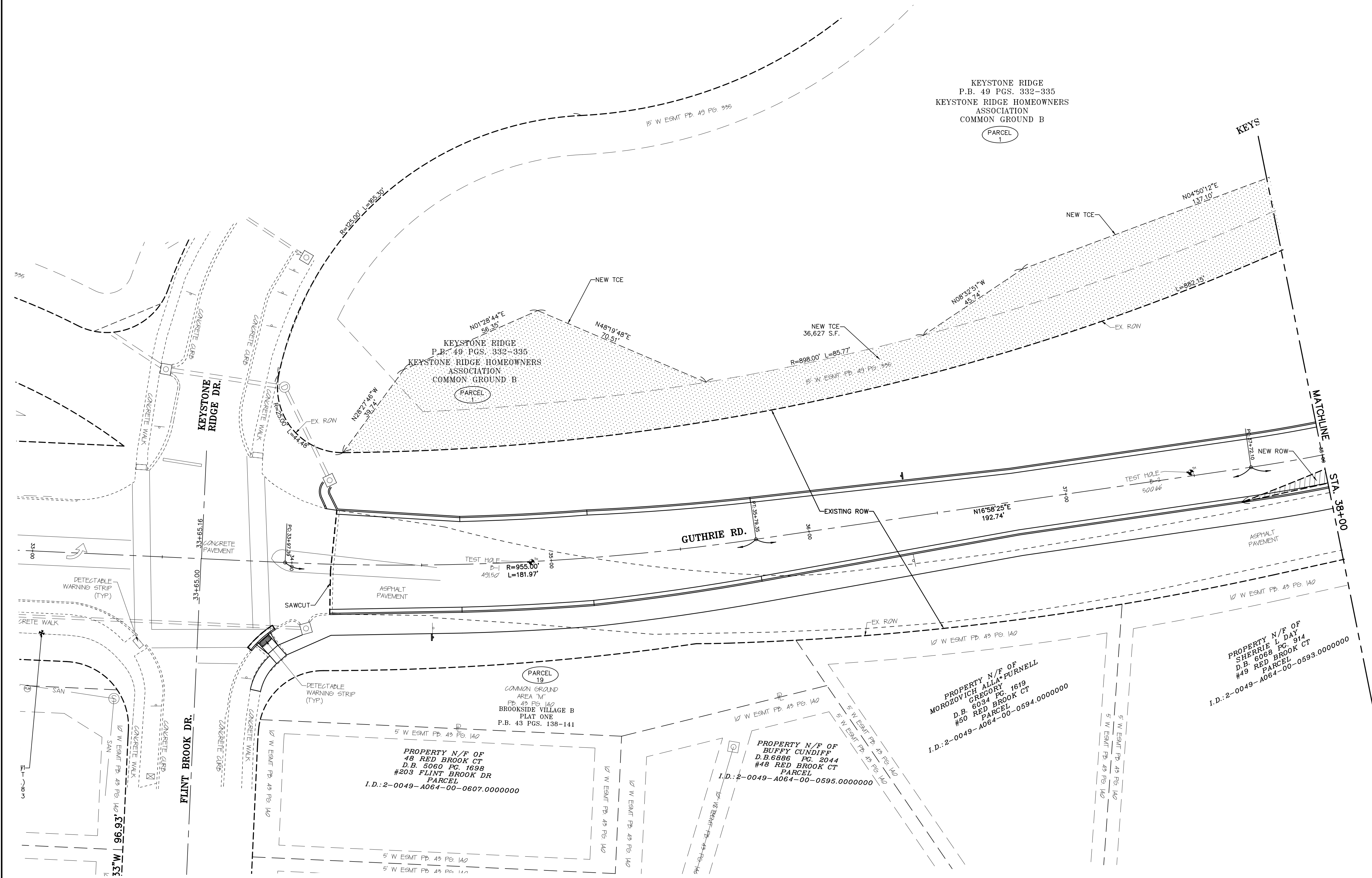
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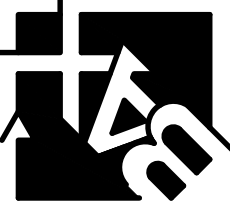
STATE OF MISSOURI
SCOTT O. KOLMEYER
NUMBER E-24744
1/26/23
Scott O. Kolmeyer
Civil Engineer
MO 024744

DETOUR PLAN

SHEET
45 OF 49



PARCEL NUMBER	RIGHT OF WAY	RETAINING WALL & UTILITY EASEMENT	UTILITY EASEMENT	TEMPORARY CONSTRUCTION EASEMENT
1	0 S.F.	0 S.F.	0 S.F.	36,627 S.F.
2	772 S.F.	0 S.F.	1,675 S.F.	3,725 S.F.
3	114 S.F.	0 S.F.	3,139 S.F.	10,793 S.F.
4	0 S.F.	0 S.F.	1,943 S.F.	12,674 S.F.
5	0 S.F.	106 S.F.	1,958 S.F.	6,530 S.F.
6	0 S.F.	614 S.F.	122 S.F.	1,774 S.F.
7	0 S.F.	0 S.F.	187 S.F.	1,833 S.F.
8	0 S.F.	0 S.F.	0 S.F.	2,649 S.F.
9	2,415 S.F.	0 S.F.	0 S.F.	7,865 S.F.
10	0 S.F.	0 S.F.	0 S.F.	0 S.F.
11	0 S.F.	0 S.F.	0 S.F.	506 S.F.
12	0 S.F.	0 S.F.	0 S.F.	628 S.F.
13	0 S.F.	0 S.F.	0 S.F.	0 S.F.
14	0 S.F.	0 S.F.	0 S.F.	0 S.F.
15	0 S.F.	0 S.F.	0 S.F.	0 S.F.
16	0 S.F.	0 S.F.	0 S.F.	1,210 S.F.
17	0 S.F.	0 S.F.	0 S.F.	0 S.F.
18	17,737 S.F.	0 S.F.	0 S.F.	7,496 S.F.
19	0 S.F.	0 S.F.	0 S.F.	0 S.F.
TOTALS				
21,038 S.F. 720 S.F. 9,024 S.F. 94,310 S.F.				



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221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

Missouri State Certificate of Authority: Engineering #009645
Missouri State Certificate of Authority: Surveying #00144

PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

REVISIONS	
DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
03/06/20	PRELIMINARY PLAN SUBMITTAL
03/16/20	EASEMENT REVISIONS
11/03/21	EASEMENT REVISIONS
11/21/22	PRE-FINAL PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET

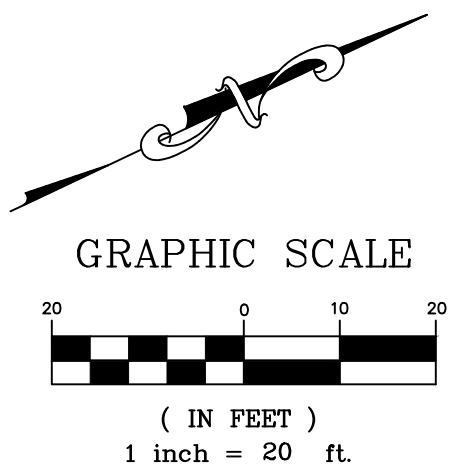
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Mark E. Collins
MO PLS 2006000173

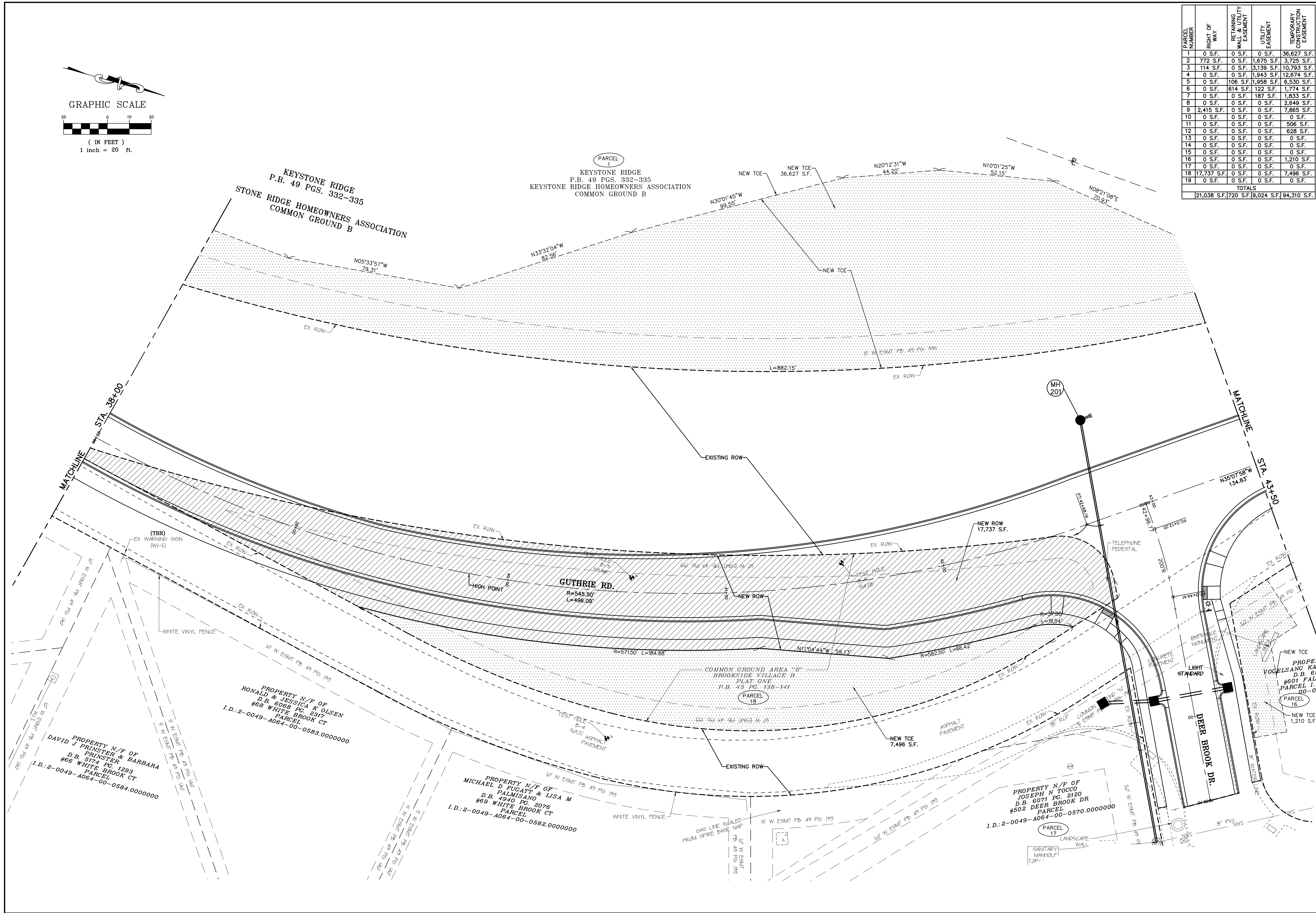
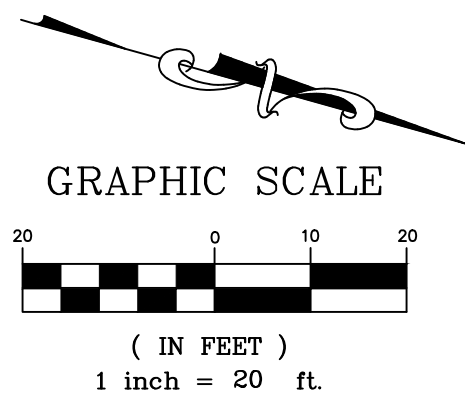
RIGHT OF WAY PLAN
SHEET

46 OF 49



DATE: 12/28/2021

PROJECT NO.: 19-17665



PARCEL NUMBER	RIGHT OF WAY	RETAINING WALL & UTILITY EASEMENT	UTILITY EASEMENT	TEMPORARY CONSTRUCTION EASEMENT
1	0 S.F.	0 S.F.	0 S.F.	36,627 S.F.
2	772 S.F.	0 S.F.	1,675 S.F.	3,725 S.F.
3	114 S.F.	0 S.F.	3,139 S.F.	10,793 S.F.
4	0 S.F.	0 S.F.	1,943 S.F.	12,674 S.F.
5	0 S.F.	106 S.F.	1,958 S.F.	6,530 S.F.
6	0 S.F.	614 S.F.	122 S.F.	1,774 S.F.
7	0 S.F.	0 S.F.	187 S.F.	1,833 S.F.
8	0 S.F.	0 S.F.	0 S.F.	2,649 S.F.
9	2,415 S.F.	0 S.F.	0 S.F.	7,865 S.F.
10	0 S.F.	0 S.F.	0 S.F.	0 S.F.
11	0 S.F.	0 S.F.	0 S.F.	506 S.F.
12	0 S.F.	0 S.F.	0 S.F.	628 S.F.
13	0 S.F.	0 S.F.	0 S.F.	0 S.F.
14	0 S.F.	0 S.F.	0 S.F.	0 S.F.
15	0 S.F.	0 S.F.	0 S.F.	0 S.F.
16	0 S.F.	0 S.F.	0 S.F.	1,210 S.F.
17	0 S.F.	0 S.F.	0 S.F.	0 S.F.
18	17,737 S.F.	0 S.F.	0 S.F.	7,496 S.F.
19	0 S.F.	0 S.F.	0 S.F.	0 S.F.
TOTALS				
21,038 S.F. 720 S.F. 19,024 S.F. 94,310 S.F.				

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Missouri State Certificate of Authority - Surveying #000144

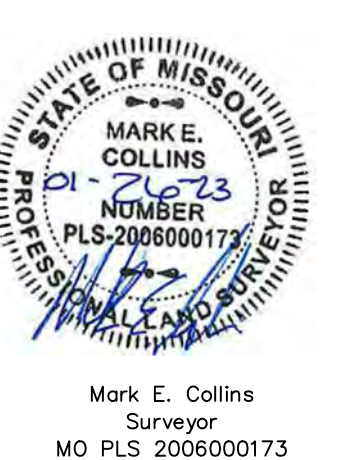
PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PROJECT NO.: 19-17665
DATE: 12/28/2021

PREPARED FOR:
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

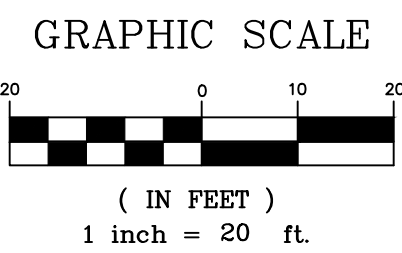
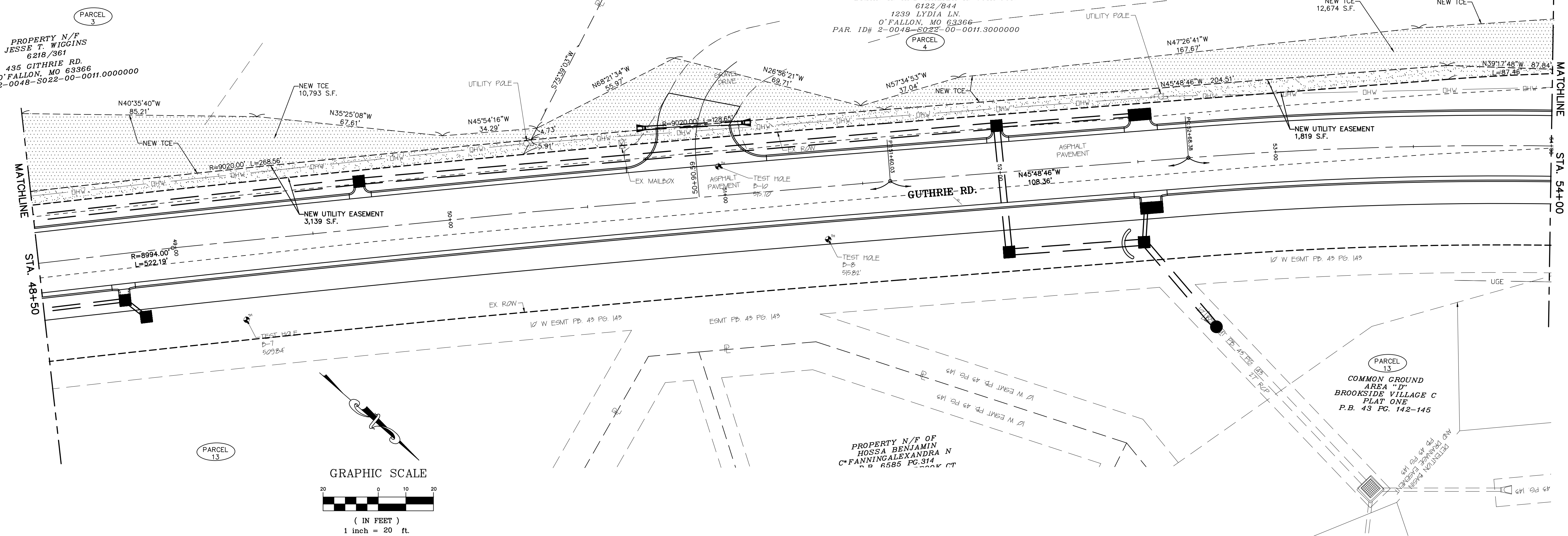
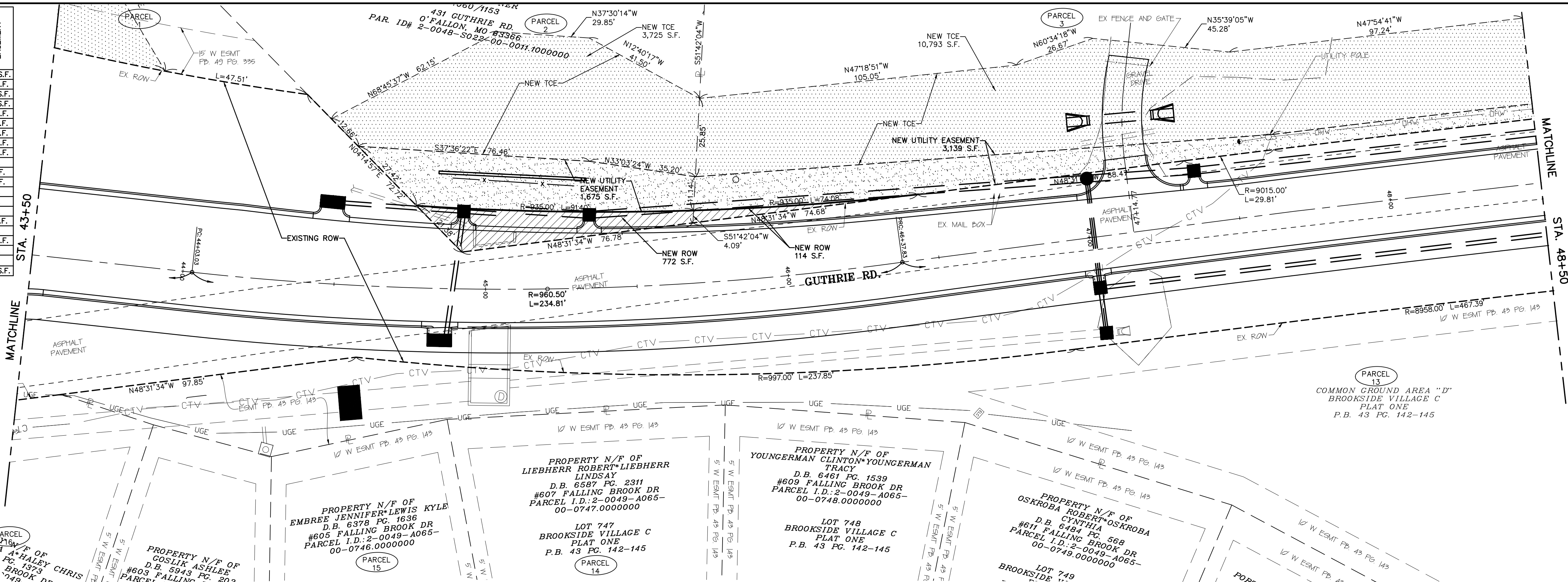
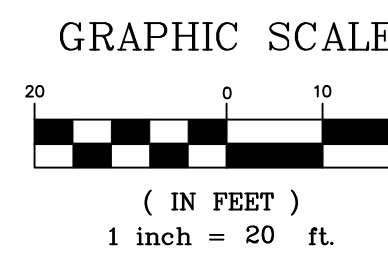
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11/03/21	EASEMENT REVISIONS
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RIGHT OF WAY PLAN
SHEET
47 OF 49

PARCEL NUMBER	RIGHT OF WAY	RETAINING WALL & UTILITY EASEMENT	UTILITY EASEMENT	TEMPORARY CONSTRUCTION EASEMENT
1	0 S.F.	0 S.F.	0 S.F.	36,627 S.F.
2	772 S.F.	0 S.F.	1,675 S.F.	3,725 S.F.
3	114 S.F.	0 S.F.	3,139 S.F.	10,793 S.F.
4	0 S.F.	0 S.F.	1,943 S.F.	12,674 S.F.
5	0 S.F.	106 S.F.	1,958 S.F.	6,530 S.F.
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9	2,415 S.F.	0 S.F.	0 S.F.	7,865 S.F.
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13	0 S.F.	0 S.F.	0 S.F.	0 S.F.
14	0 S.F.	0 S.F.	0 S.F.	0 S.F.
15	0 S.F.	0 S.F.	0 S.F.	0 S.F.
16	0 S.F.	0 S.F.	0 S.F.	1,210 S.F.
17	0 S.F.	0 S.F.	0 S.F.	0 S.F.
18	17,737 S.F.	0 S.F.	0 S.F.	7,496 S.F.
19	0 S.F.	0 S.F.	0 S.F.	0 S.F.
TOTALS				
21,038 S.F. 9,720 S.F. 9,024 S.F. 94,310 S.F.				



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GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PROJECT NO.: 19-17665
DATE: 12/28/2021

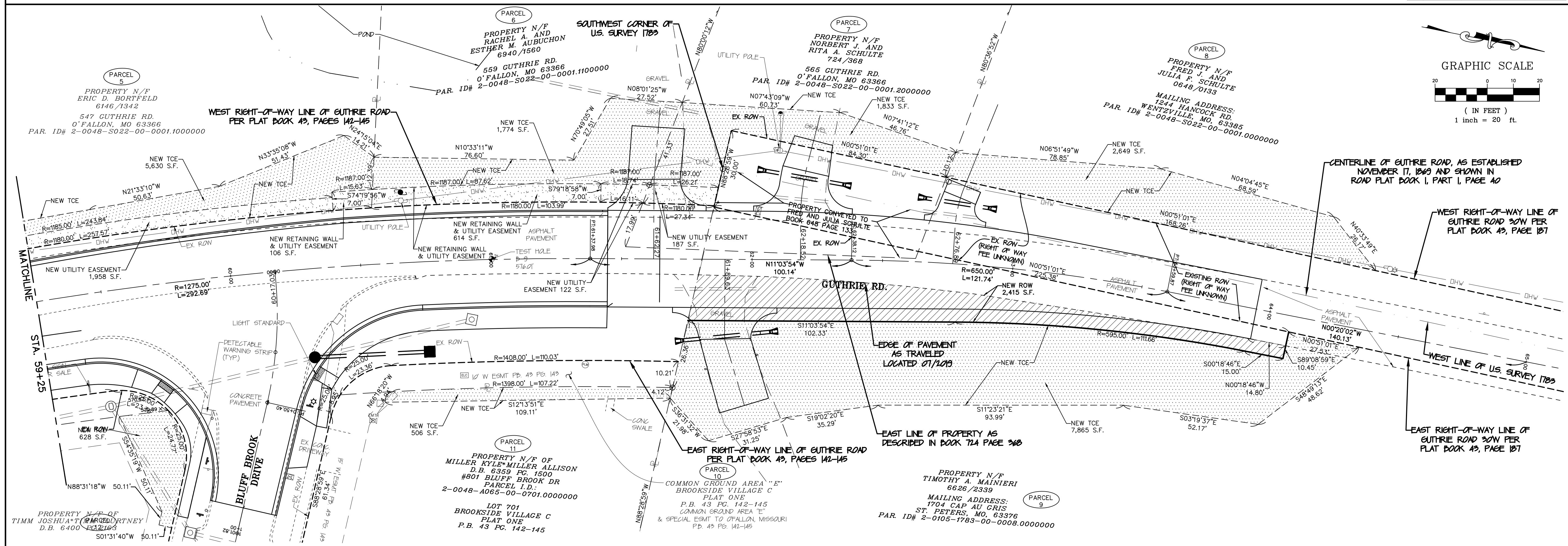
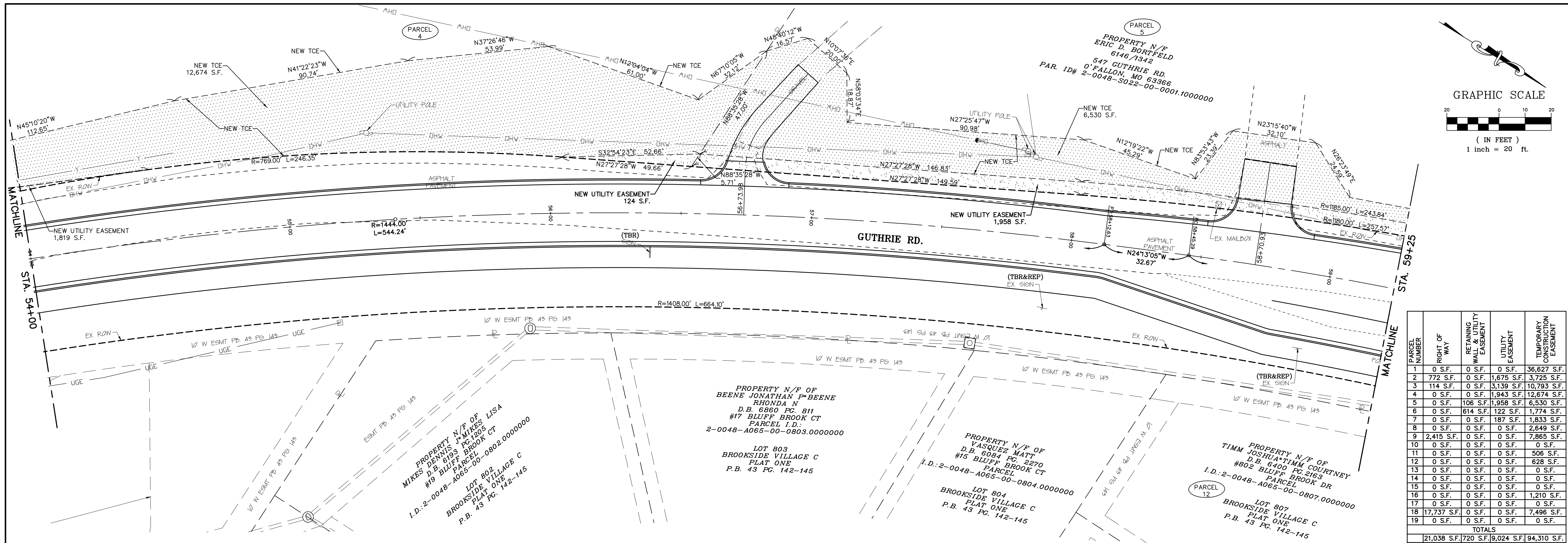
CITY OF O'FALLON
100 N. MAIN STREET
O'FALLON, MO, 63366
636-240-2000

DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
03/06/20	PRELIMINARY PLAN SUBMITTAL
03/16/20	EASEMENT REVISIONS
11/03/21	EASEMENT REVISIONS
11/21/22	PRELIMINARY PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET

DISCLAIMER OF RESPONSIBILITY
I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey other than these authenticated by my seal.

STATE OF MISSOURI
MARK E. COLLINS
NUMBER 2006000173
PLS-2006000173

Mark E. Collins
MO PLS 2006000173



BAX ENGINEERING CO., INC.
221 Point West Blvd.
St. Charles, MO 63301
Phone: 636-928-5552
Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

PROJECT NAME:
GUTHRIE ROAD IMPROVEMENTS
BURNING BROOK DR. TO BLUFF BROOK DR.
O'FALLON, ST. CHARLES COUNTY, MO, 63366

DATE: 12/28/2021
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REVISIONS

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Mark E. Collins
MO PLS 2006000173

RIGHT OF WAY PLAN
SHEET
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