

DESIGN DESIGNATION

A.A.D.T. - 2017 = 10,666 ESI
 A.A.D.T. - 2040 = 11,750
 D.H.V. = 9%
 T = 5%
 V = 20 - 40 M.P.H.

FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

NORMAL RIGHT OF WAY

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PRELIMINARY PLANS FOR PROPOSED
RTE. CC IMPROVEMENTS
STA 579+25.00 TO STA 590+00.00
WEBSTER COUNTY
T30N - R18W
SUBMITTED FEB. 5, 2018

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS) ---	2
QUANTITIES (QU) (X SHEETS) -----	
PLAN-PROFILE (PP)-----	4-11
RIGHT OF WAY (RW)-----	
REFERENCE POINTS (RP)-----	
COORDINATE POINTS (CP)-----	
SPECIAL SHEETS (SS)-----	
TRAFFIC CONTROL SHEETS (TC)-----	
EROSION CONTROL SHEETS (EC)-----	
LIGHTING (LT)-----	
SIGNALS (SG)-----	
SIGNING (SN)-----	
PAVEMENT MARKING (PM)-----	
CULVERT SECTIONS (CS)-----	
BRIDGE DRAWINGS (B)	
A-----	
A-----	
A-----	
A-----	
CROSS SECTIONS (XS)-----	XX-XX

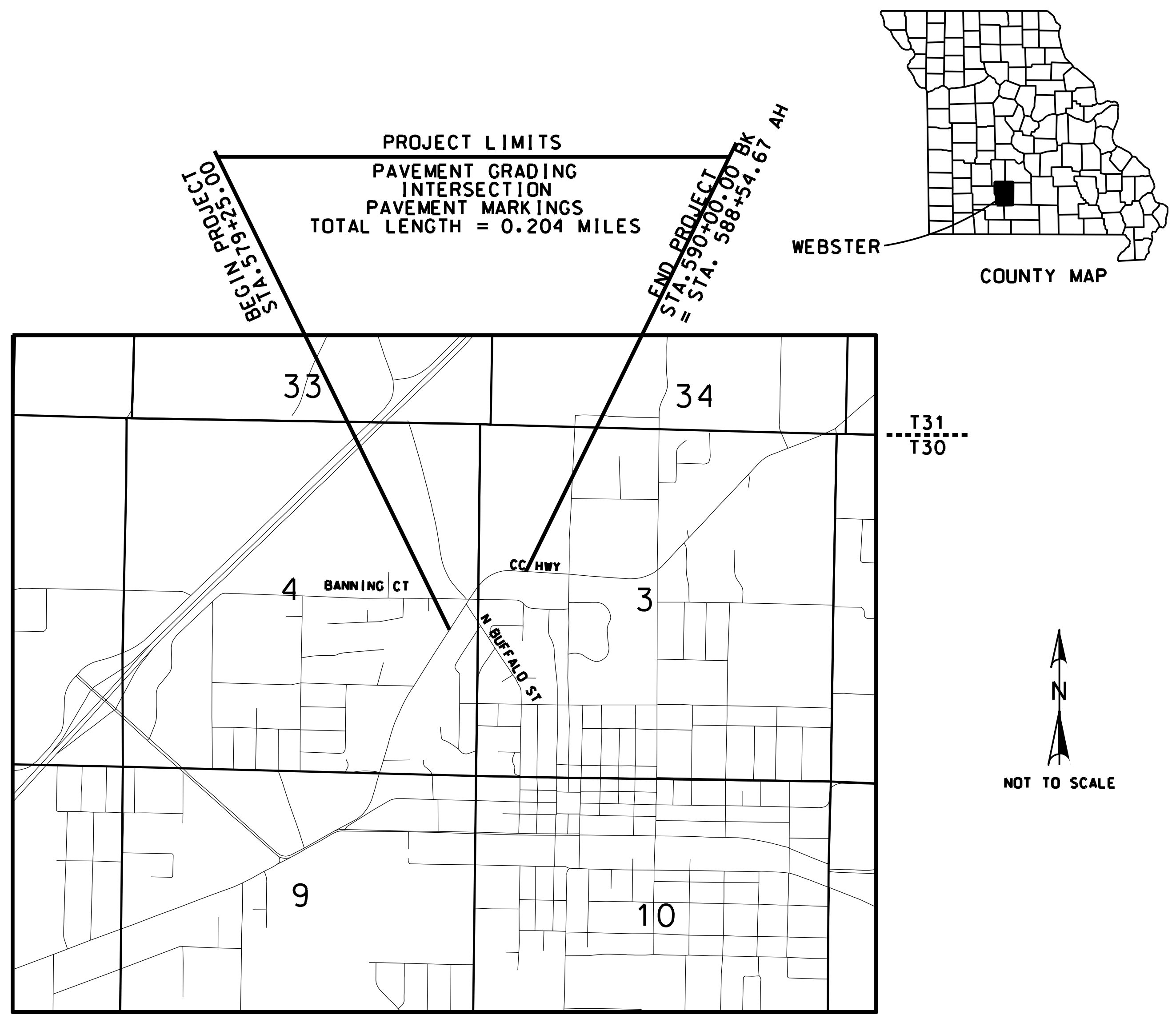
DATE PREPARED	02-04-2018
ROUTE	CC
STATE	MO
DISTRICT	SW
SHEET NO.	1
COUNTY	WEBSTER
JOB NO.	J7P3187H
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

CONVENTIONAL SYMBOLS
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES	[Symbol]	[Symbol]
GUARD RAIL	[Symbol]	[Symbol]
CONCRETE RIGHT-OF-WAY MARKER	[Symbol]	[Symbol]
STEEL RIGHT-OF-WAY MARKER	[Symbol]	[Symbol]
LOCATION SURVEY MARKER	[Symbol]	[Symbol]
UTILITIES		
FIBER OPTICS	-FO	-FO
OVERHEAD TELEPHONE	-O	-O
UNDERGROUND TELEPHONE	-T	-T
OVERHEAD POWER	-P	-P
UNDERGROUND POWER	-P	-P
GAS	-G	-G
WATER	-W	-W
MANHOLE	[Symbol]	[Symbol]
FIRE HYDRANT	[Symbol]	[Symbol]
WATER VALVE	[Symbol]	[Symbol]
WATER METER	[Symbol]	[Symbol]
DROP INLET	[Symbol]	[Symbol]
DITCH BLOCK	[Symbol]	[Symbol]
GROUND MOUNTED SIGN	[Symbol]	[Symbol]
LIGHT POLE	[Symbol]	[Symbol]
H-FRAME POWER POLE	[Symbol]	[Symbol]
TELEPHONE PEDESTAL	[Symbol]	[Symbol]
FENCE		
CHAIN LINK	[Symbol]	[Symbol]
WOVEN WIRE	[Symbol]	[Symbol]
GATE POST	[Symbol]	[Symbol]
BENCHMARK	[Symbol]	[Symbol]

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.



LENGTH OF PROJECT

BEGINNING OF PROJECT	STA. 579 + 25.00
END OF PROJECT	STA. 590 + 00.00 BK = STA. 588 + 54.67 AH
APPARENT LENGTH	1175.00 FEET
EQUATIONS AND EXCEPTIONS:	
	582+71.15 BK = 582+71.11 AH
	590+00.00 BK = 588+54.67 AH

TOTAL CORRECTIONS	+0.04 FEET
NET LENGTH OF PROJECT	1075.04 FEET
STATE LENGTH	0.204 MILES

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

2826 S INGRAM MILL RD
SPRINGFIELD, MO 65804
PHONE: (417) 886-7171
FAX: (417) 886-7591

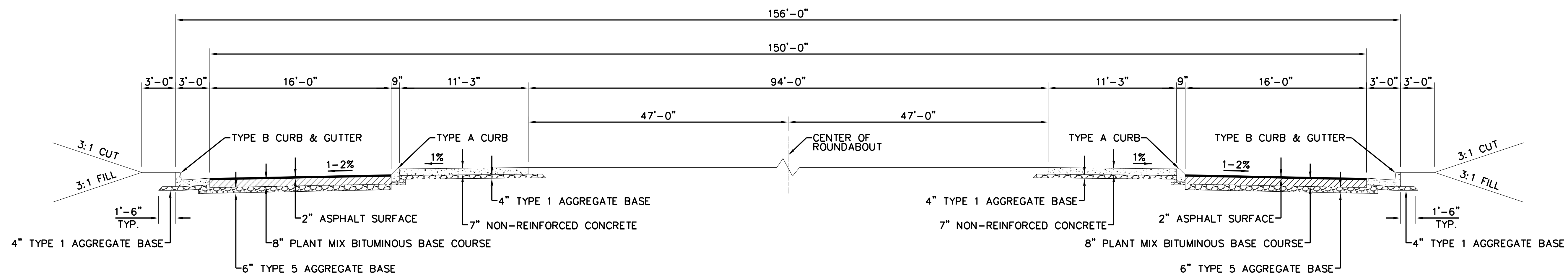
MISSOURI STATE CERTIFICATE OF AUTHORITY NUMBER: ENGINEERING 200015885.
LAND SURVEYING 200015885. MISSOURI PROFESSIONAL ENGINEERING BOARD

CIRE
CREAT. ENGINEERING

MARSHFIELD ROUNDABOUT

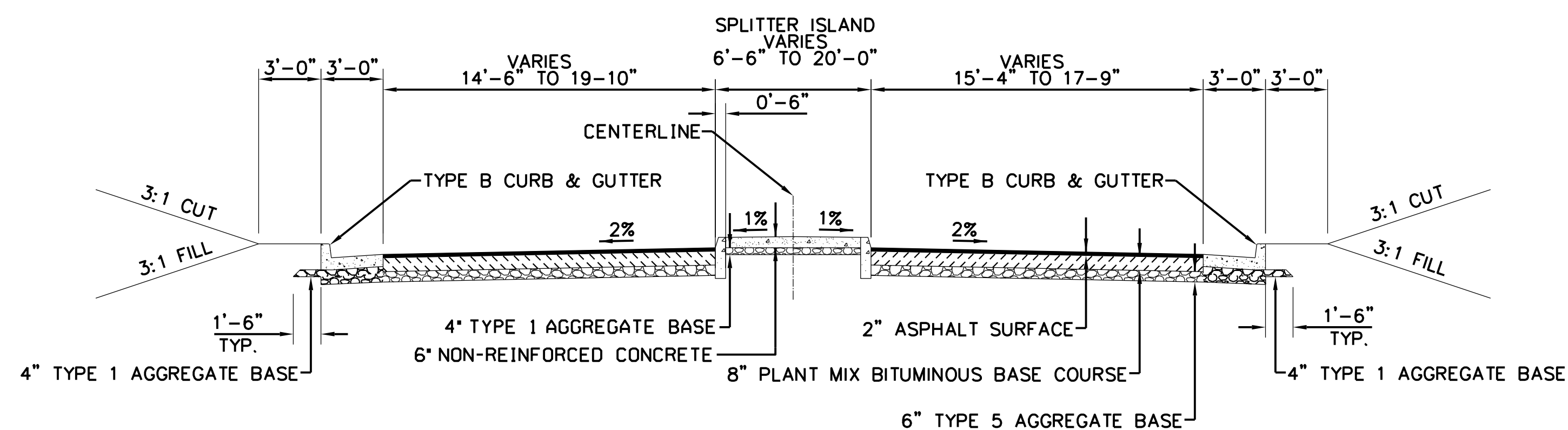
IF A SEAL IS PRESENT ON THIS SHEET, IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

•THE DESIGN GUIDE FOR THE WIDTH OF RIGHT OF WAY FOR THIS PROJECT WILL BE 60 FEET, MORE OR LESS RIGHT OF WAY, AS WELL AS OTHER PROPERTY INTERESTS, MAY BE SECURED TO SATISFY THE REQUIREMENTS OF THE DESIGN FEATURES OF THIS PROJECT.



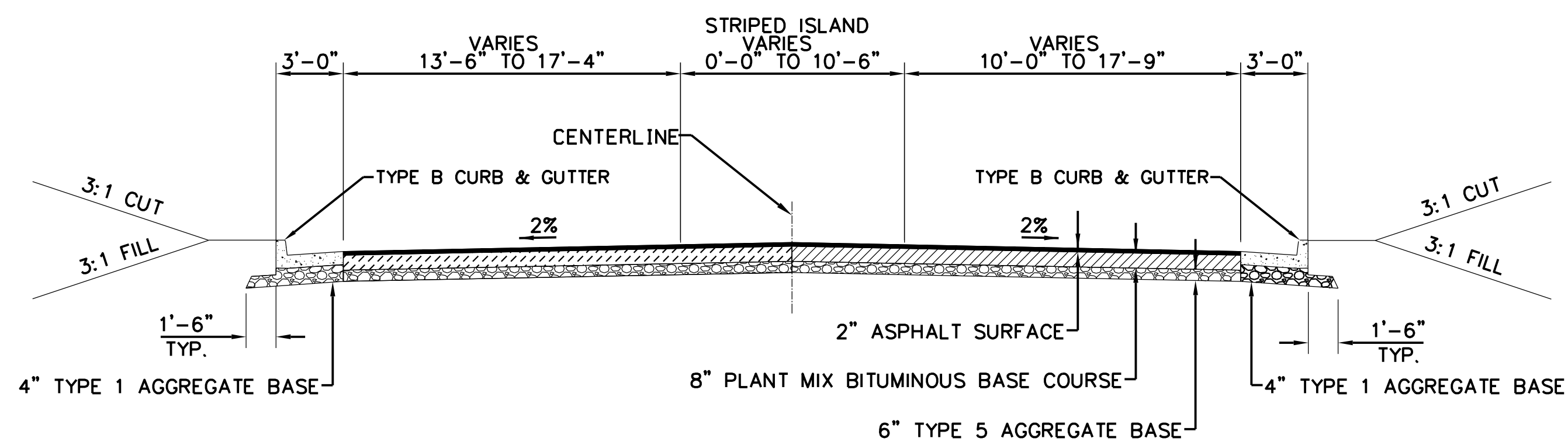
TYPICAL SECTION ROUNDABOUT

STA. 0+00 TO 3+83.27



TYPICAL SECTION ROUNDABOUT APPROACHES

RTE. CC STA. 581+65.63 TO 582+13.45
 RTE. CC STA. 583+65.92 TO 584+13.95
 BANNING ST STA. 3+09.06 TO 3+55.33
 BUFFALO STA. 2+46.59 TO 2+94.11
 BUFFALO STA. 4+49.04 TO 4+97.70



TYPICAL SECTION ROADWAY

RTE. CC STA. 581+03.65 TO 581+65.63
 RTE. CC STA. 584+13.95 TO 584+64.97
 BANNING ST STA. 2+55.26 TO 3+09.06
 BUFFALO ST STA. 2+20.85 TO 2+46.59
 BUFFALO ST STA. 4+97.70 TO 5+53.88

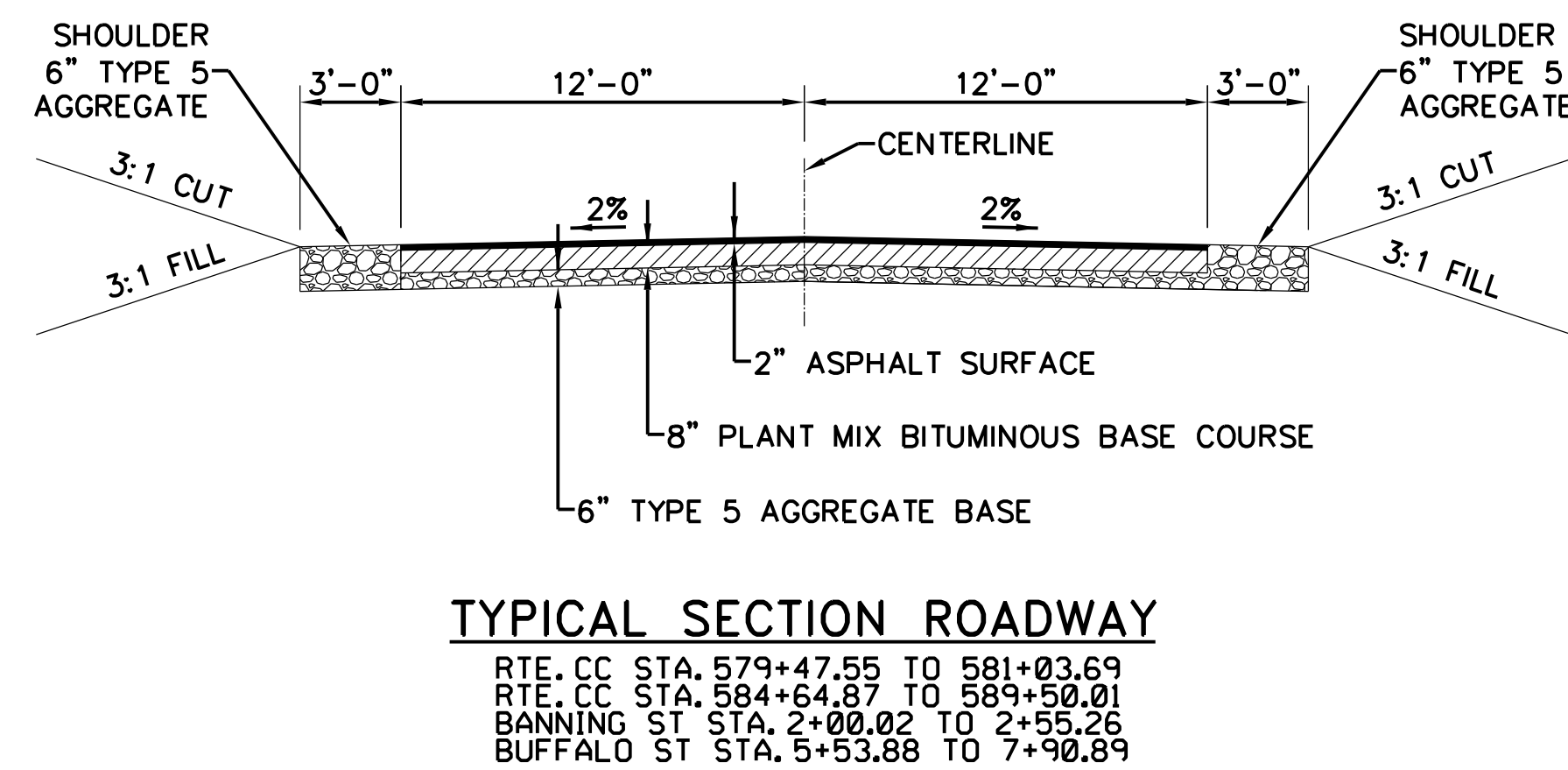
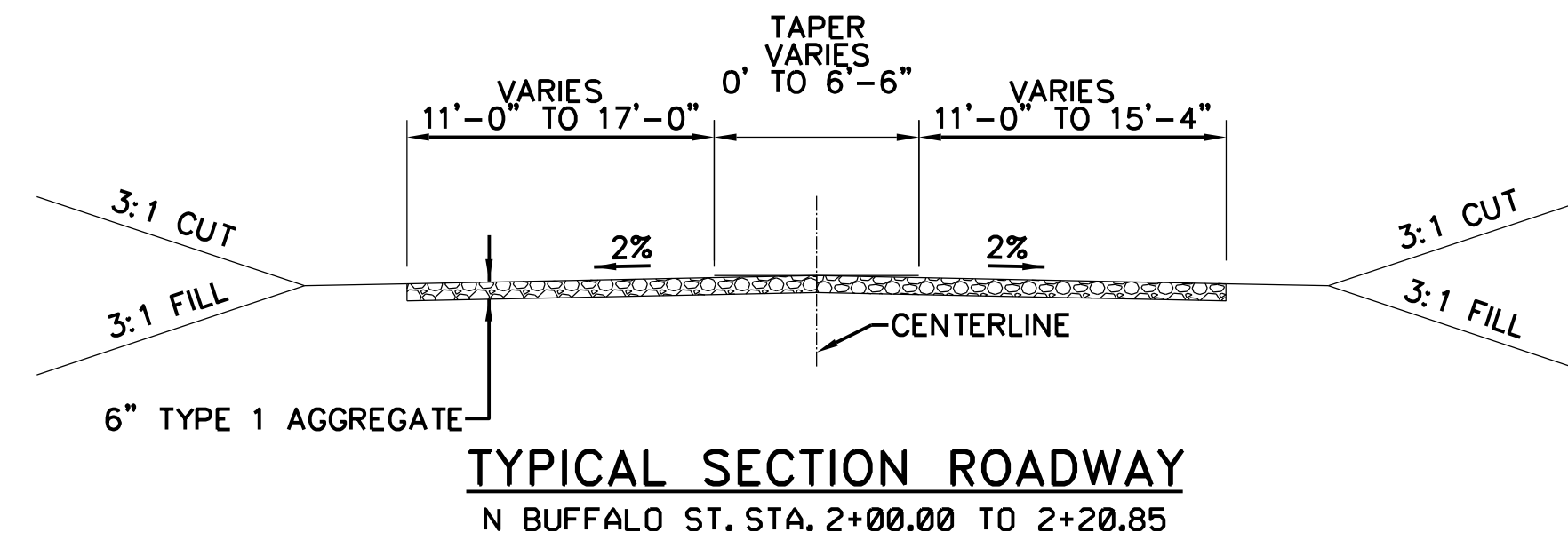
ALL PROPOSED BITUMINOUS PAVEMENT & SECTIONS ARE HIGH TYPE

TYPICAL SECTION SHEET
 SHEET 1 OF 2
 NOT TO SCALE

DATE 02-05-2018	
DATE PREPARED 02-05-2018	
ROUTE CC	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY WEBSTER	
JOB NO. J7P3187H	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	DATE
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-273-6636)
2826 S INGRAM MILL RD SPRINGFIELD, MO 65804 PHONE: (417) 886-2171 FAX: (417) 886-7551	GRE GREAT ENGINEERING ENGINEERING LAND SURVEYING, SURVEYING, LANDSCAPE ARCHITECTURE, DESIGN
RTE. CC IMPROVEMENTS TYPICAL SECTIONS	
MISSOURI STATE CERTIFICATION OF AUTHORITY NUMBERS: ENGINEERING: 200015688, LAND SURVEYING: 200015100, LANDSCAPE ARCHITECTURE: 200012023	


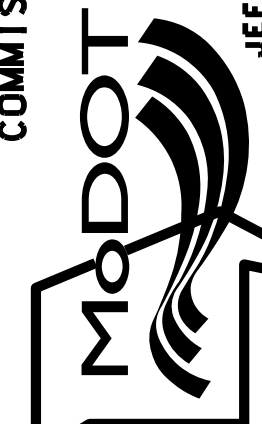
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

•THE DESIGN GUIDE FOR THE WIDTH OF RIGHT OF WAY FOR THIS PROJECT WILL BE 60 FEET, MORE OR LESS RIGHT OF WAY, AS WELL AS OTHER PROPERTY INTERESTS, MAY BE SECURED TO SATISFY THE REQUIREMENTS OF THE DESIGN FEATURES OF THIS PROJECT.



ALL PROPOSED BITUMINOUS PAVEMENT & SECTIONS ARE HIGH TYPE

TYPICAL SECTION SHEET
SHEET 2 OF 2
NOT TO SCALE

DATE		02-05-2018
DATE PREPARED		02-05-2018
ROUTE	STATE	CC MO
DISTRICT	SHEET NO.	SW 2
COUNTY		WEBSTER
JOB NO.		J7P3187H
CONTRACT ID.		.
PROJECT NO.		.
BRIDGE NO.		.
DESCRIPTION	DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-273-6636)
2826 S INGRAM MILL RD SPRINGFIELD, MO 65804 PHONE: (417) 886-2171 FAX: (417) 866-7551		 GRE GREAT RIVER ENGINEERING <small>MISSOURI STATE CERTIFICATION OF AUTHORITY NUMBERS: ENGINEERING: 2000156885, LAND SURVEYING: 2000151426, LANDSCAPE ARCHITECTURE: 200012023</small>
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		
RTE. CC IMPROVEMENTS TYPICAL SECTIONS		

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

