

# BLUEGRASS BOULEVARD ROAD CONSTRUCTION PROJECT PHASE 1

## FAY-CR310-0.00 JEFFERSON TOWNSHIP FAYETTE COUNTY

### PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF CONSTRUCTING APPROXIMATELY 2600' OF ROADWAY (BLUEGRASS BOULEVARD) ACROSS FROM SR 729 AND NORTH OF SR 435 IN JEFFERSON TOWNSHIP, FAYETTE COUNTY, OHIO. SR 435 WILL BE WIDENED FOR TURN LANES AND REPAVED. SANITARY GRAVITY SEWER, A LIFT STATION, FORCE MAIN, A BOX CULVERT, AND WATER MAIN INSTALLATION WILL BE COMPLETED AS PART OF THIS PROJECT AS WELL.

### EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA = 13.50 ACRES  
ESTIMATED CONTRACTOR EARTH DISTURBED AREA = 1.50 ACRES  
NOTICE OF INTENT (NOI) EARTH DISTURBED AREA = 15.00 ACRES

### 2019 SPECIFICATIONS

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

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

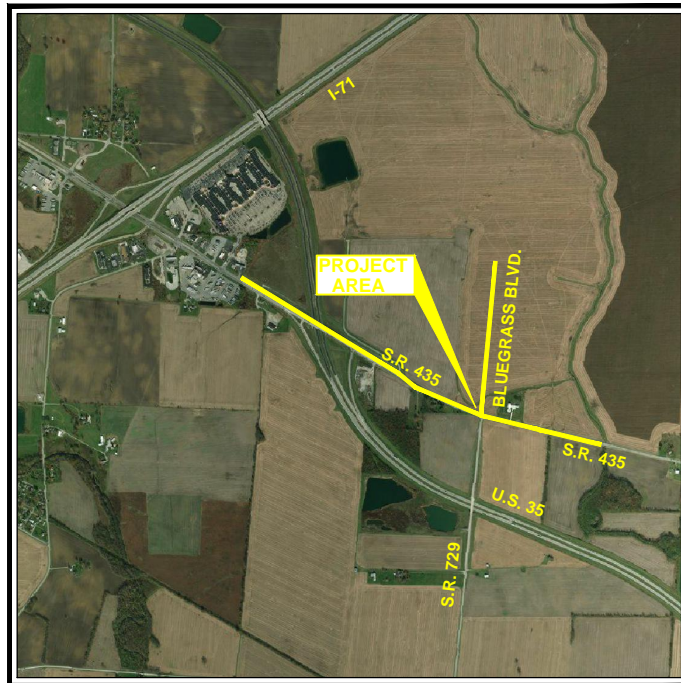
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RECORD DRAWINGS 11-30-2022

**JULY 2, 2020  
FINAL TRACINGS**

APPROVED FOR CONSTRUCTION  
7-02-2020



LOCATION MAP NTS

LATITUDE: N 39°-36'-37" LONGITUDE: W 83°-35'-12"



PORTION TO BE IMPROVED -----  
STATE & FEDERAL ROUTES -----  
OTHER ROADS -----

### DESIGN DESIGNATION (S.R. 435 AND BLUEGRASS BOULEVARD)

CURRENT ADT - S.R. 435 (2015) ----- 1400  
DESIGN YEAR ADT - S.R. 435 (2035) ----- 6500  
CURRENT ADT - BLUEGRASS BLVD. (2015) ----- N/A  
DESIGN YEAR ADT - BLUEGRASS BLVD. (2035) ----- 5000  
DESIGN SPEED (S.R. 435 AND BLUEGRASS BLVD.) ----- 55 mph  
LEGAL SPEED (S.R. 435 AND BLUEGRASS BLVD.) ----- 55 mph  
DESIGN FUNCTIONAL CLASSIFICATION -  
RURAL MAJOR COLLECTOR (S.R. 435)  
RURAL MINOR COLLECTOR (BLUEGRASS BLVD.)

### DESIGN EXCEPTIONS

NONE REQUIRED

**SANITARY SEWER FACILITY OWNER**  
FAYETTE COUNTY DEPARTMENT OF  
SANITARY SERVICES  
1600 ROBINSON ROAD SOUTHEAST  
WASHINGTON COURT HOUSE, OHIO 43160  
ATTN: STEVEN G. LUEBBE, P.E., P.S.  
FAYETTE COUNTY SANITARY ENGINEER  
  
**OHIO EPA SUBMISSION**  
07/02/2020

**UNDERGROUND UTILITIES**  
Contact Two Working Days  
Before You Dig  
  
OHIO811, 8-1-1, or 1-800-362-2764  
(Non-members must be called directly)

PLAN PREPARED BY:



440 E. HOEWISHER ROAD ■ SIDNEY, OHIO 45365 ■ 937.497.0200  
8956 GLENDALE MILFORD ROAD, SUITE 1 ■ LOVELAND, OHIO 45140 ■ 513.239.8554

www.CHOICEONEENGINEERING.com

ENGINEERS SEAL	ENGINEERS SEAL	ENGINEERS SEAL
ROADWAY	SANITARY SEWER	WATER MAIN
SIGNED: <i>Nicholas J. Selhorst</i> DATE: 7/02/2020	SIGNED: <i>Brian J. Schmidt</i> DATE: 7/02/2020	SIGNED: <i>Jacob L. Bertke</i> DATE: 7/02/2020

ODOT STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	
BP-3.1	1-17-20	TC-41.20	10-18-13			800	4-17-20
BP-4.1	7-19-13	TC-41.30	10-18-13			832	10-19-18
		TC-42.20	10-18-13				
DM-1.1	7-21-17	TC-52.10	10-18-13				
DM-1.2	1-18-13	TC-52.20	7-20-18				
DM-4.3	1-15-16	TC-65.10	1-17-14				
DM-4.4	1-15-16	TC-65.11	7-21-17				
		TC-71.10	1-19-18				
HW-2.2	7-20-18						
MH-1.2	1-15-16						
MT-97.10	4-19-19						
MT-97.11	1-20-17						
MT-101.90	7-21-17						
MT-105.10	1-17-20						
							<b>SPECIAL PROVISIONS</b>

APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_ FAYETTE COUNTY ENGINEER  
  
APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_ FAYETTE COUNTY COMMISSIONER  
  
APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_ FAYETTE COUNTY COMMISSIONER  
  
APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_ FAYETTE COUNTY COMMISSIONER

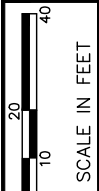
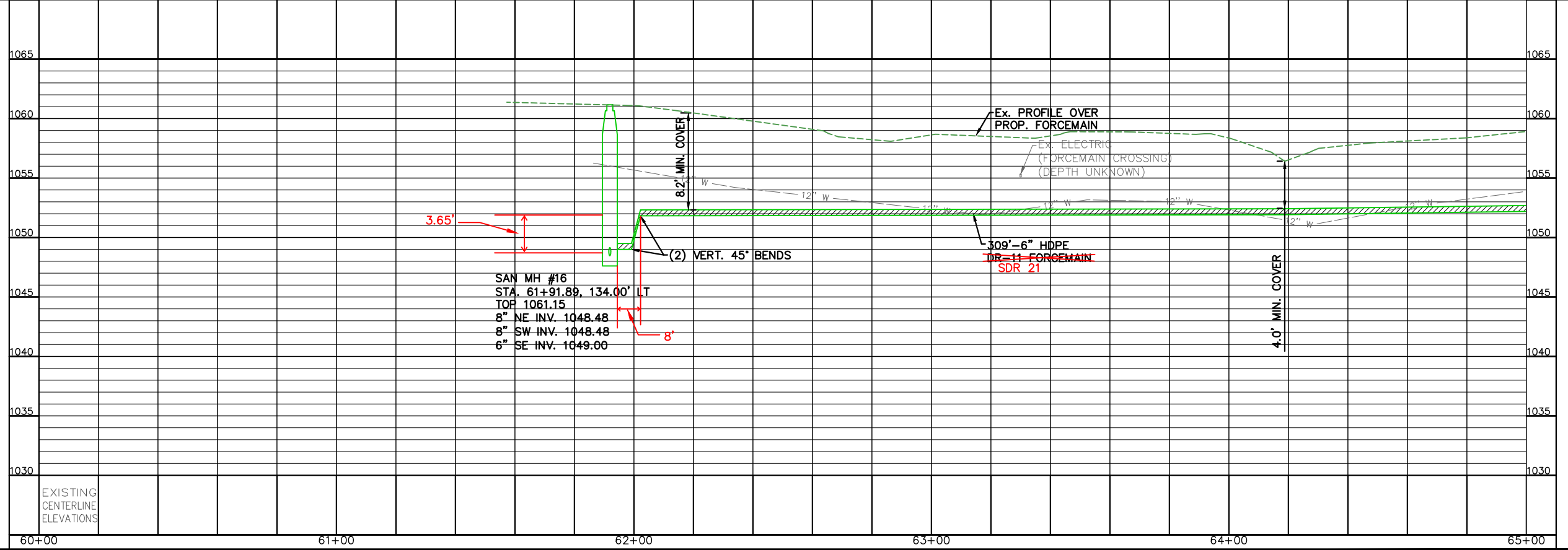
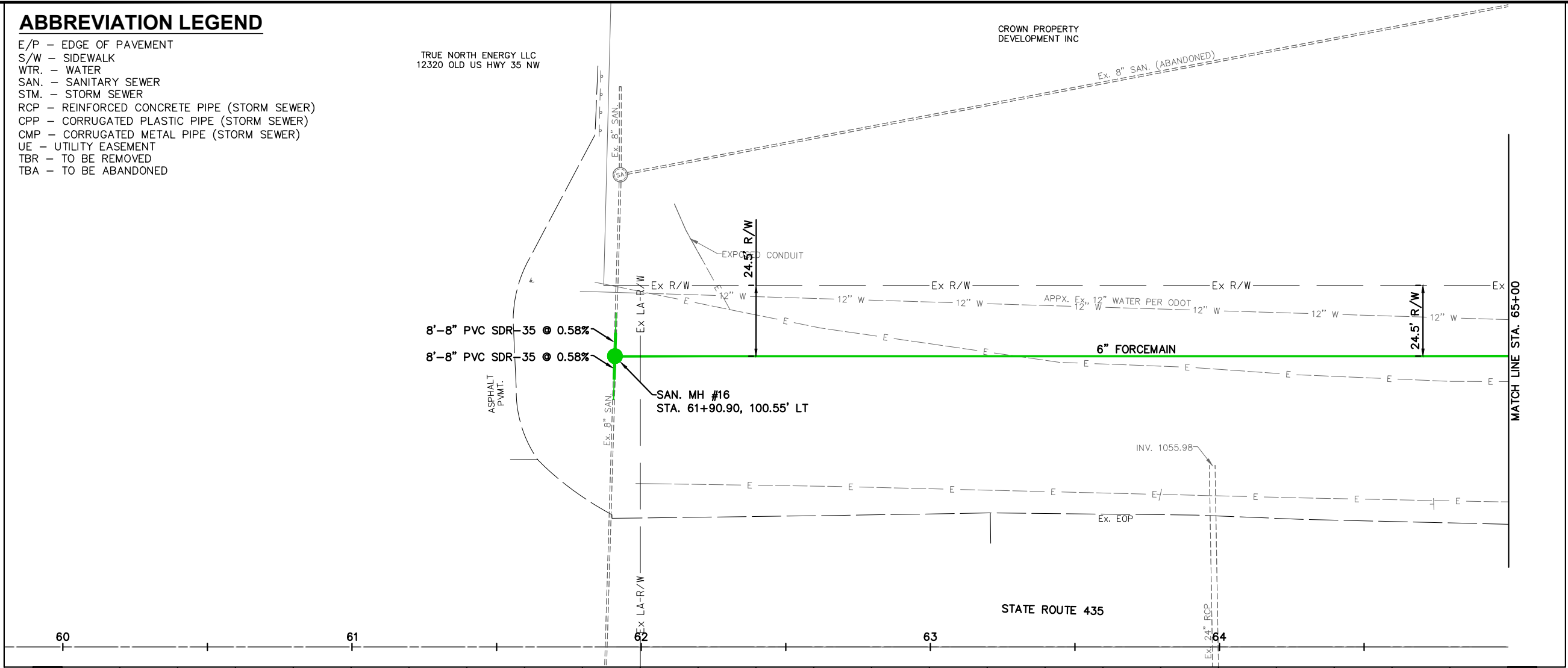
FEDERAL PROJECT NO. N/A  
DRAWING NO. \_\_\_\_\_  
CONSTRUCTION PROJECT NO. FAY-CR310-0.00  
RAILROAD INVOLVEMENT NONE  
BLUEGRASS BLVD. PHASE 1  
1/77

**ABBREVIATION LEGEND**

- E/P - EDGE OF PAVEMENT
- S/W - SIDEWALK
- WTR. - WATER
- SAN. - SANITARY SEWER
- STM. - STORM SEWER
- RCP - REINFORCED CONCRETE PIPE (STORM SEWER)
- CPP - CORRUGATED PLASTIC PIPE (STORM SEWER)
- CMP - CORRUGATED METAL PIPE (STORM SEWER)
- UE - UTILITY EASEMENT
- TBR - TO BE REMOVED
- TBA - TO BE ABANDONED

TRUE NORTH ENERGY LLC  
12320 OLD US HWY 35 NW

CROWN PROPERTY  
DEVELOPMENT INC



CALCULATED  
JLB  
CHECKED  
NNS

**PLAN AND PROFILE SR 435  
STA. 60+00 TO STA. 65+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**

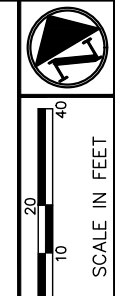
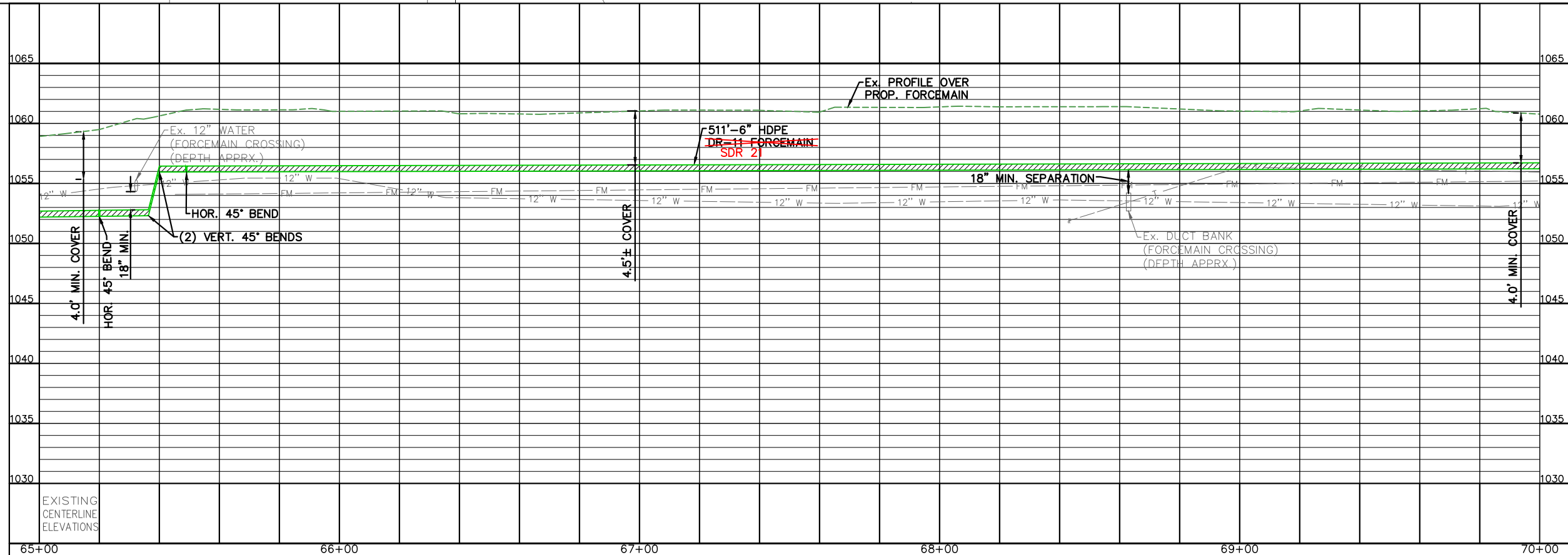
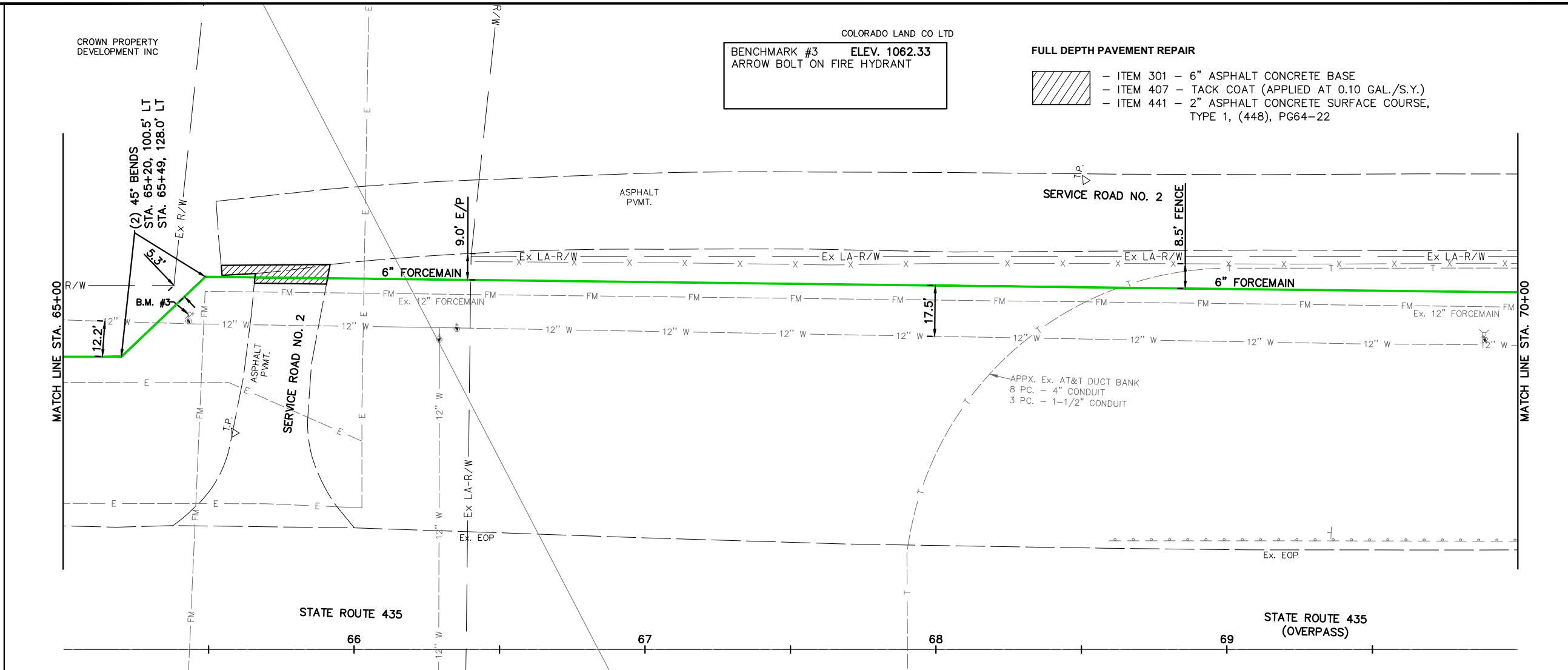
CROWN PROPERTY DEVELOPMENT INC

COLORADO LAND CO LTD

BENCHMARK #3 ELEV. 1062.33  
ARROW BOLT ON FIRE HYDRANT

FULL DEPTH PAVEMENT REPAIR

- ITEM 301 - 6" ASPHALT CONCRETE BASE
- ITEM 407 - TACK COAT (APPLIED AT 0.10 GAL./S.Y.)
- ITEM 441 - 2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22

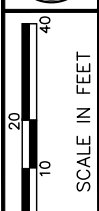
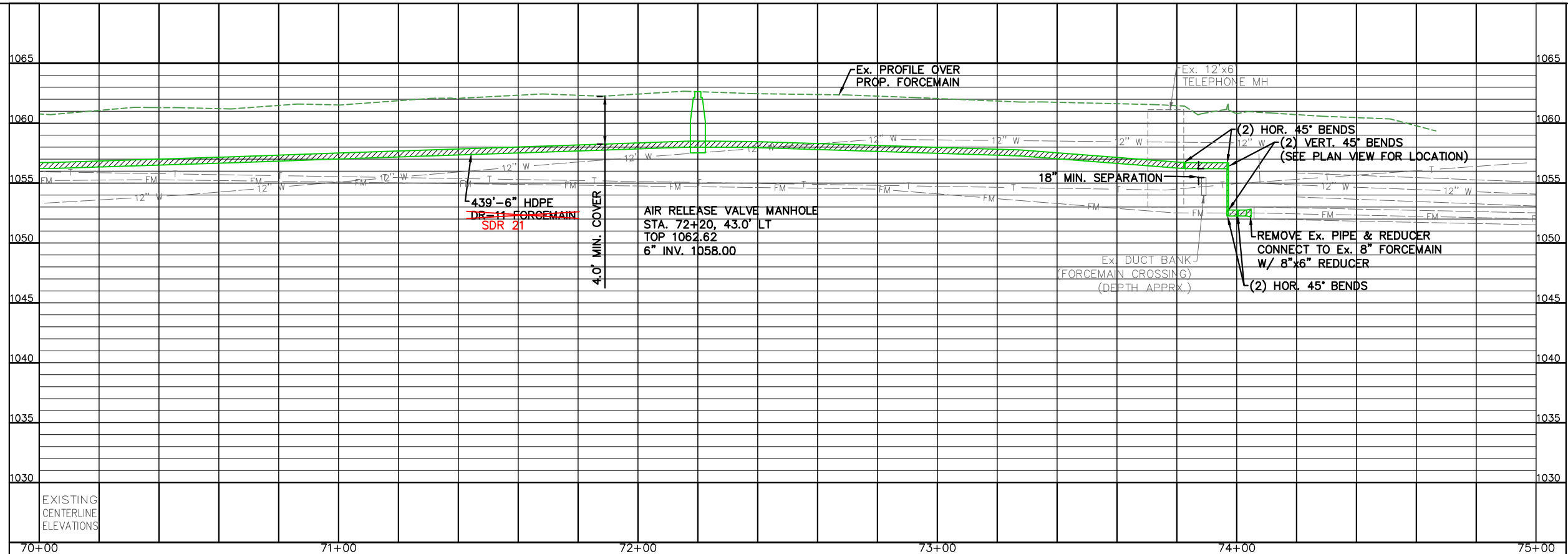
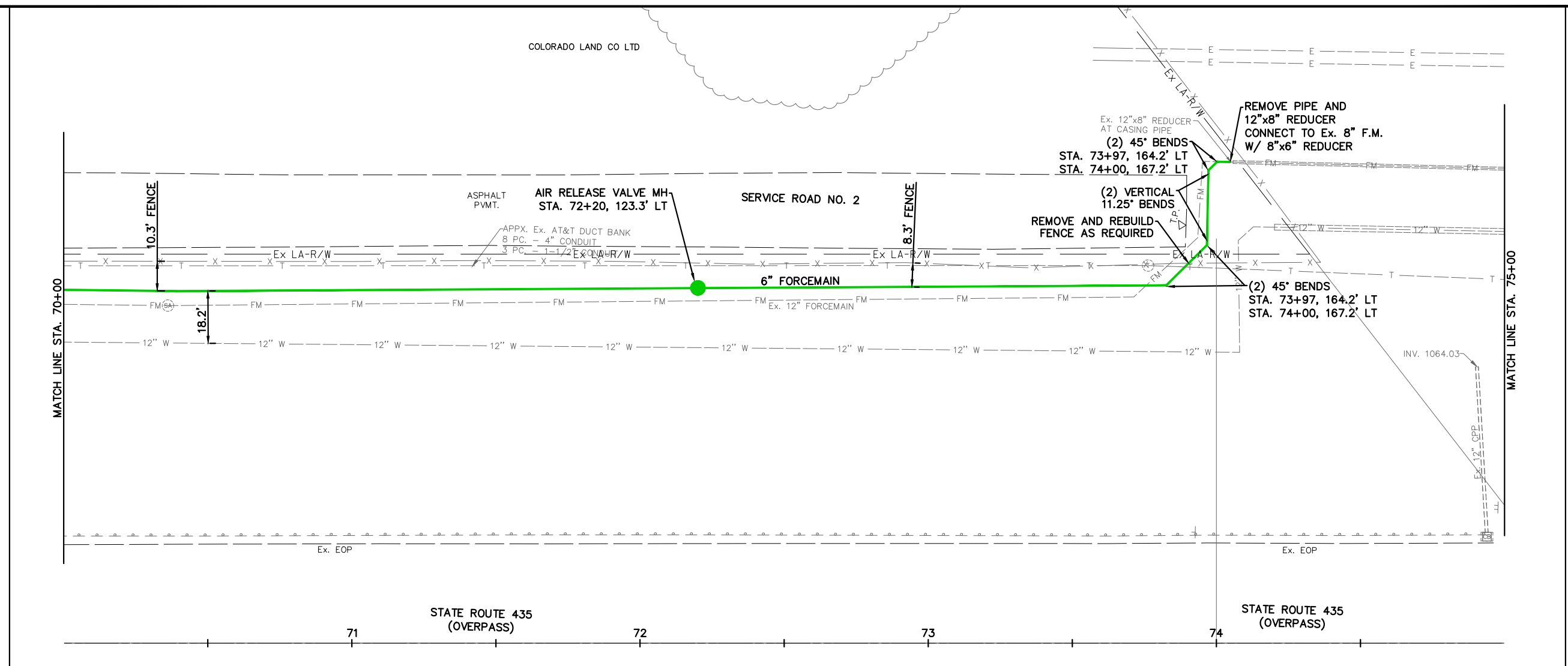


CALCULATED JLB  
CHECKED NNS

**PLAN AND PROFILE SR 435  
STA. 65+00 TO STA. 70+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**

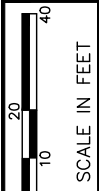
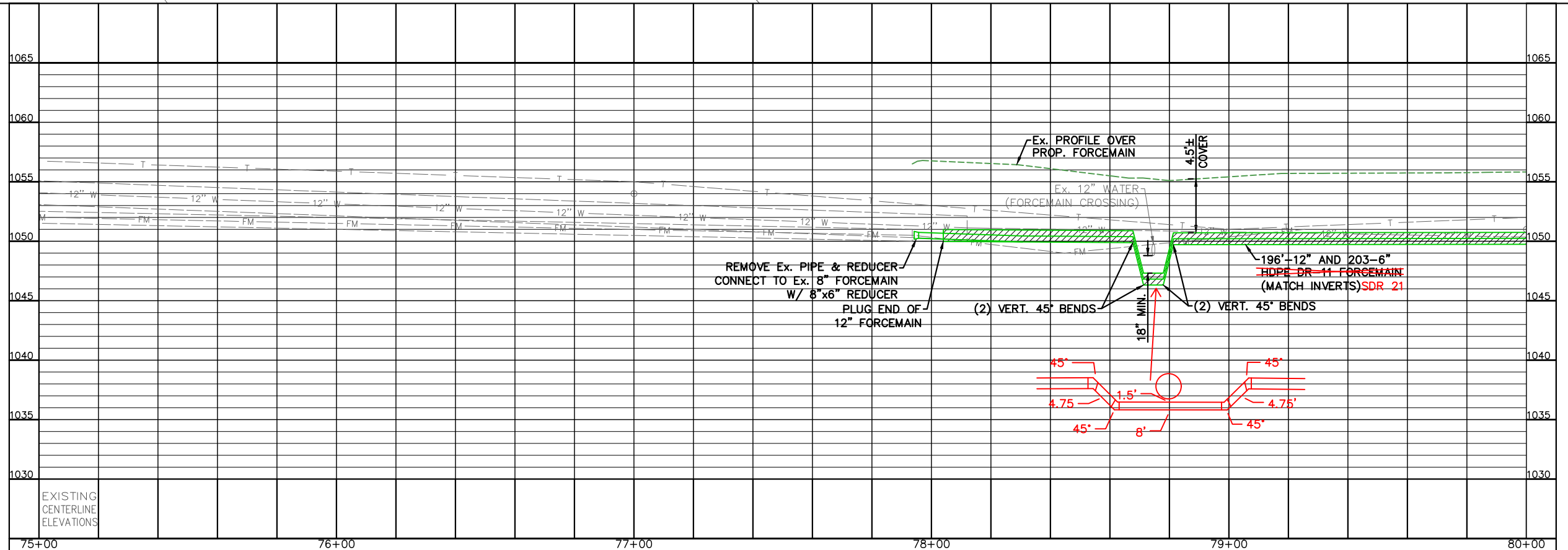
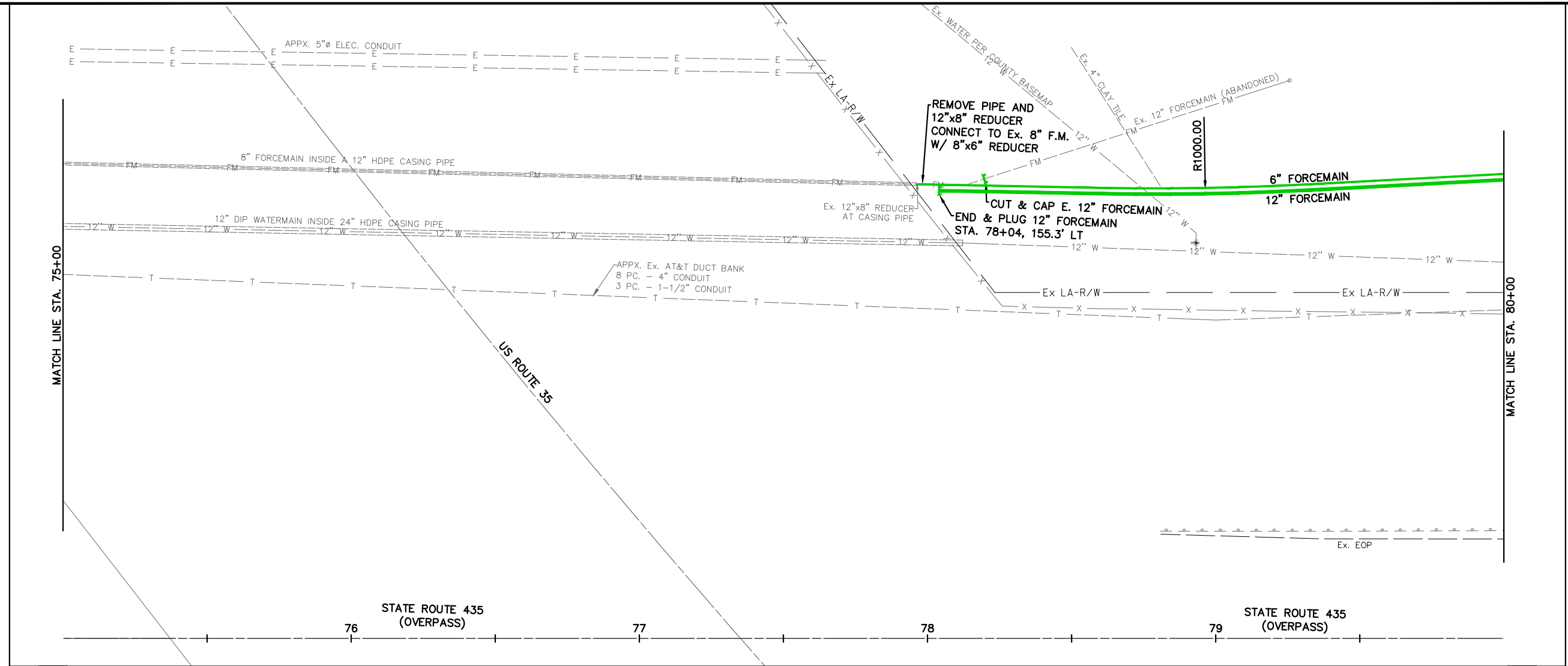


CALCULATED  
JLB  
CHECKED  
NNS

**PLAN AND PROFILE SR 435  
STA. 70+00 TO STA. 75+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**

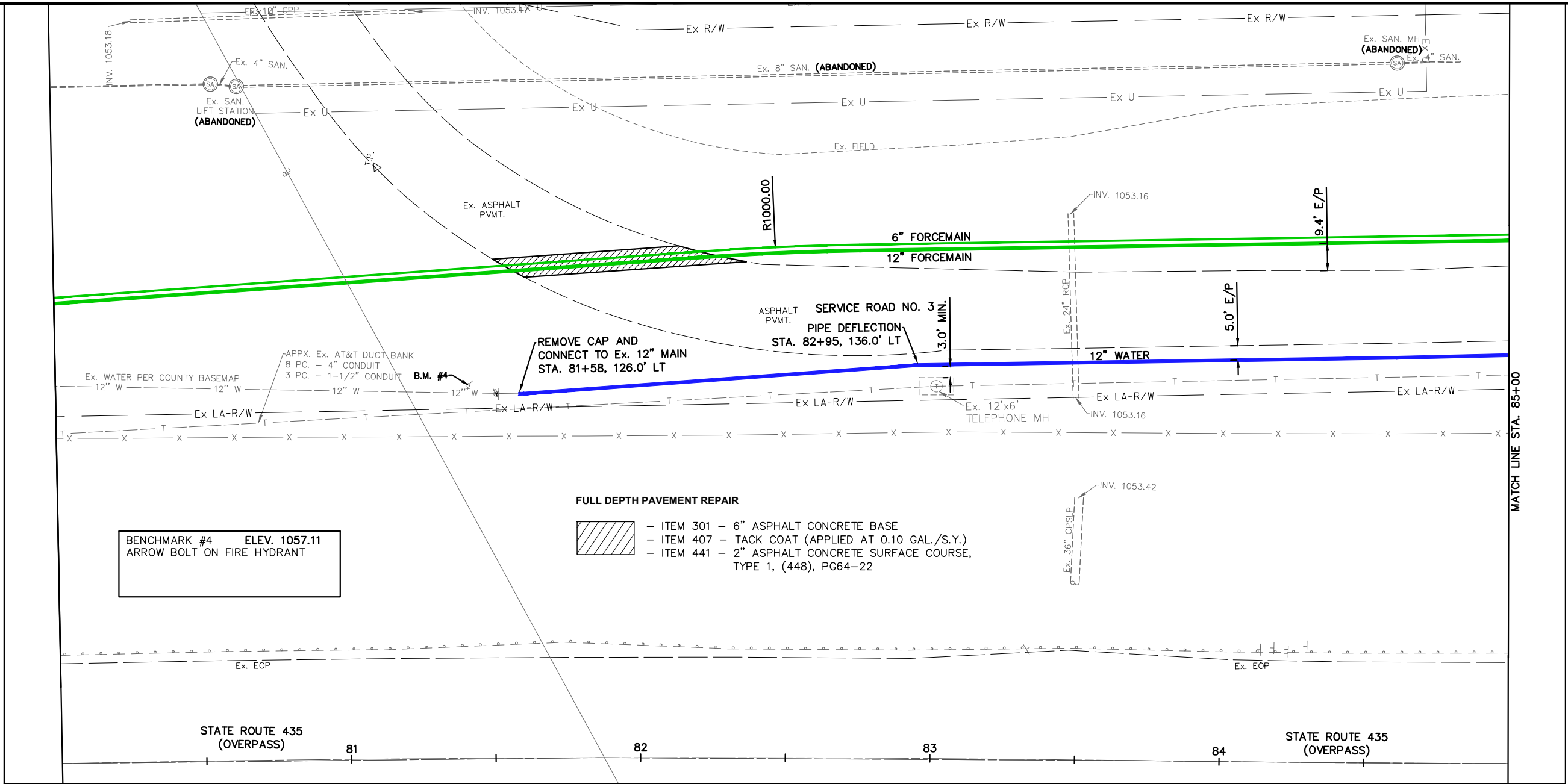


CALCULATED  
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**PLAN AND PROFILE SR 435  
STA. 75+00 TO STA. 80+00**

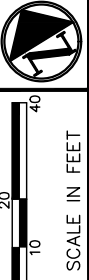
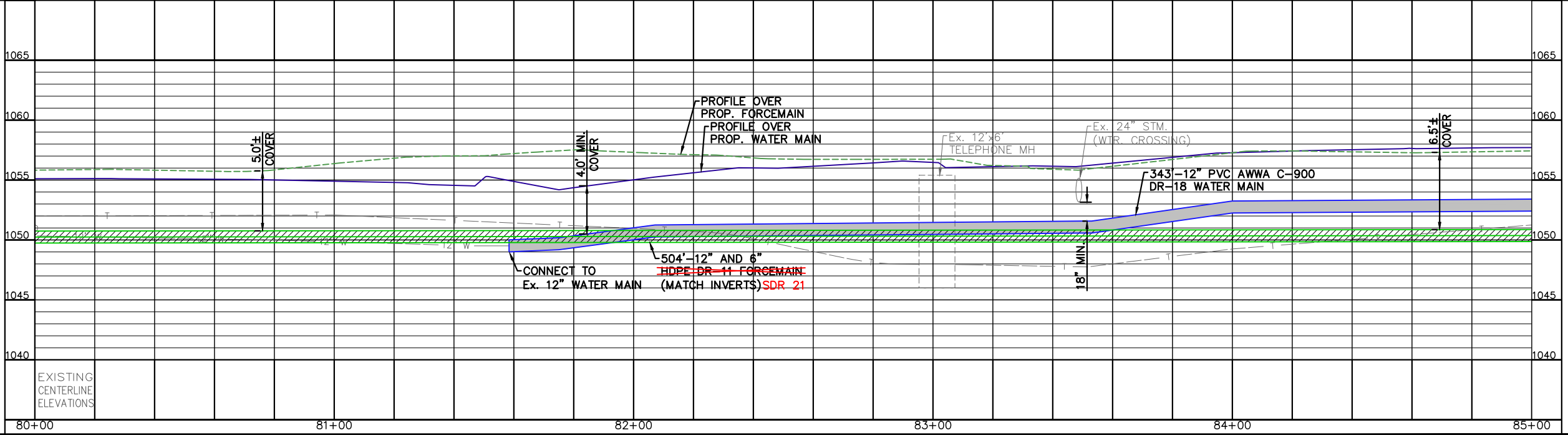
APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**



BENCHMARK #4 ELEV. 1057.11  
ARROW BOLT ON FIRE HYDRANT

- FULL DEPTH PAVEMENT REPAIR**
- ITEM 301 - 6" ASPHALT CONCRETE BASE
  - ITEM 407 - TACK COAT (APPLIED AT 0.10 GAL./S.Y.)
  - ITEM 441 - 2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22

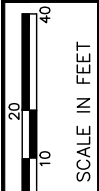
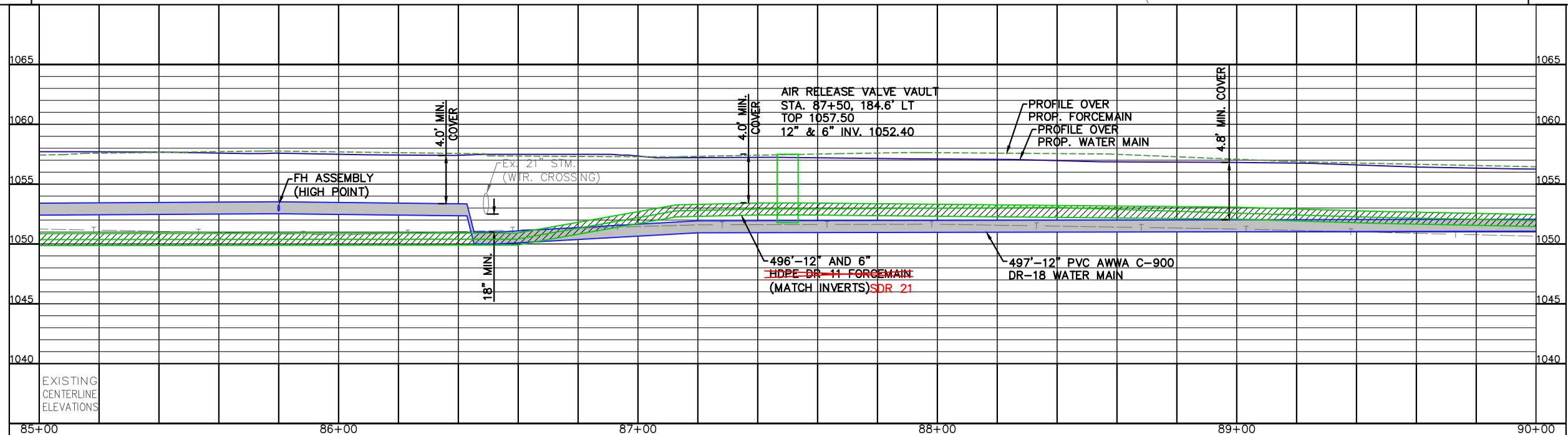
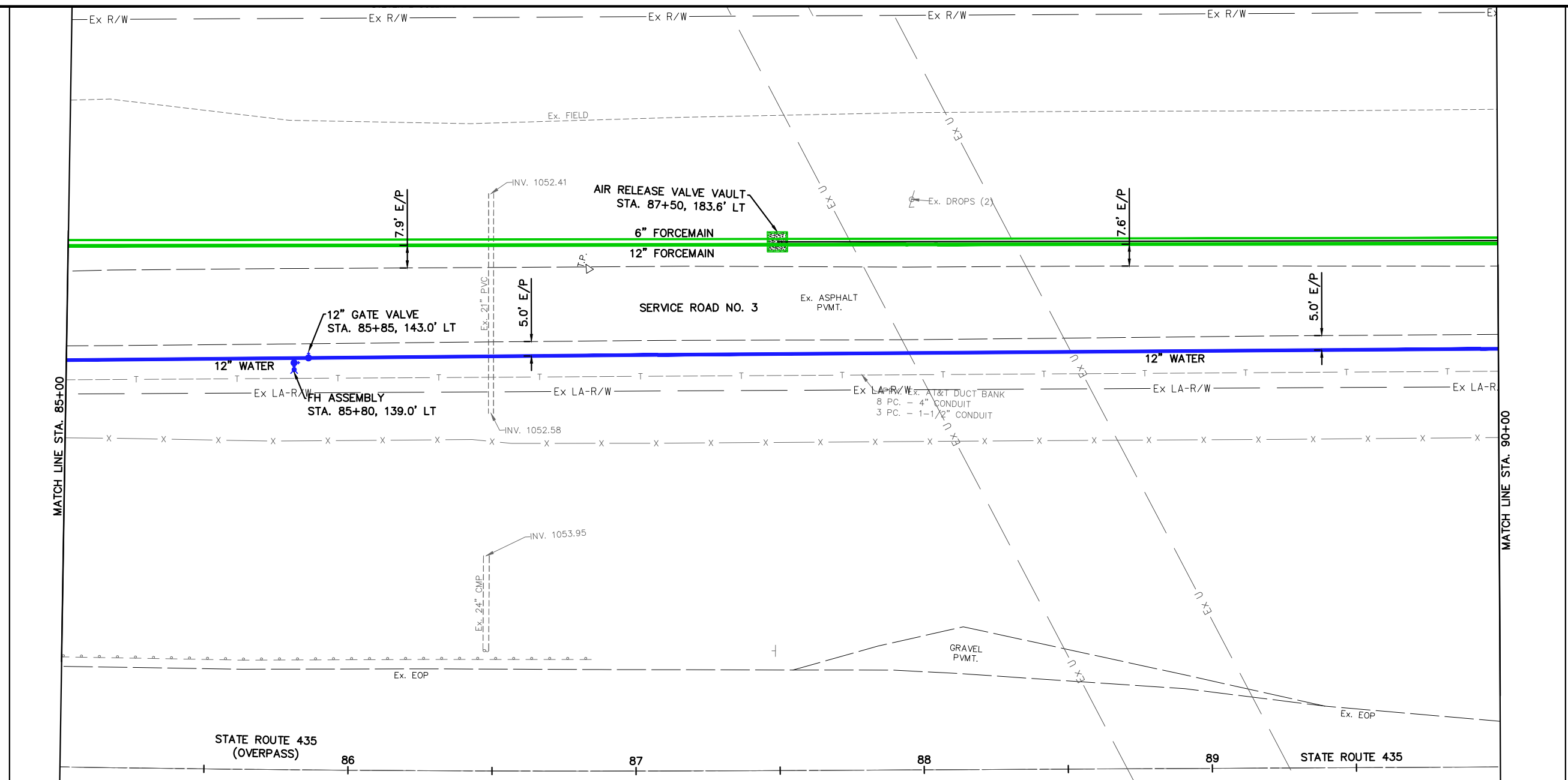


CALCULATED  
JLB  
CHECKED  
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**PLAN AND PROFILE SR 435  
STA. 80+00 TO STA. 85+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**

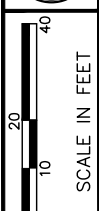


CALCULATED  
JLB  
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NNS

**PLAN AND PROFILE SR 435  
STA. 85+00 TO STA. 90+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**

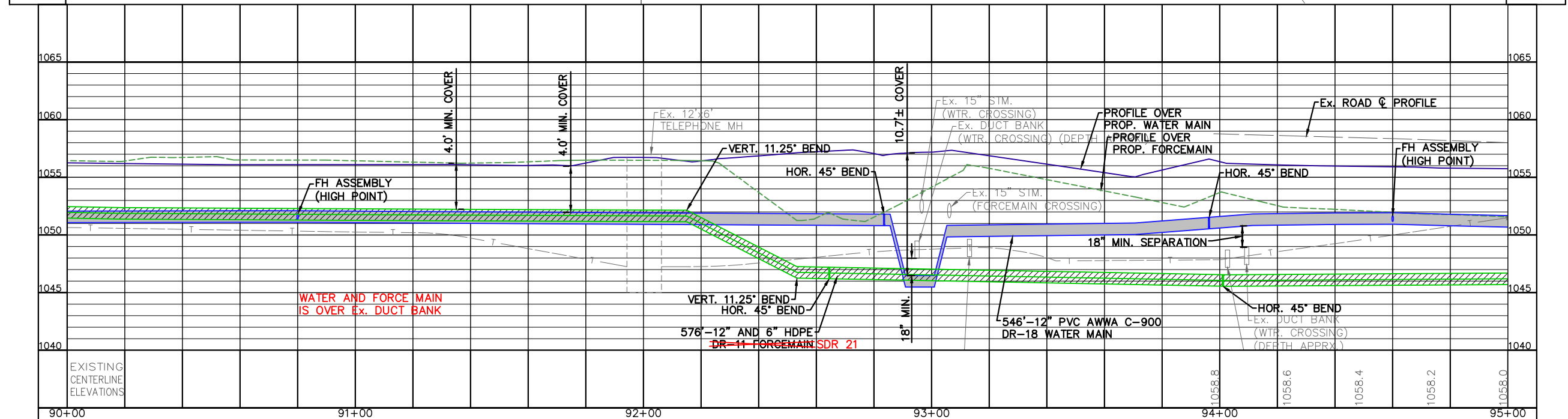
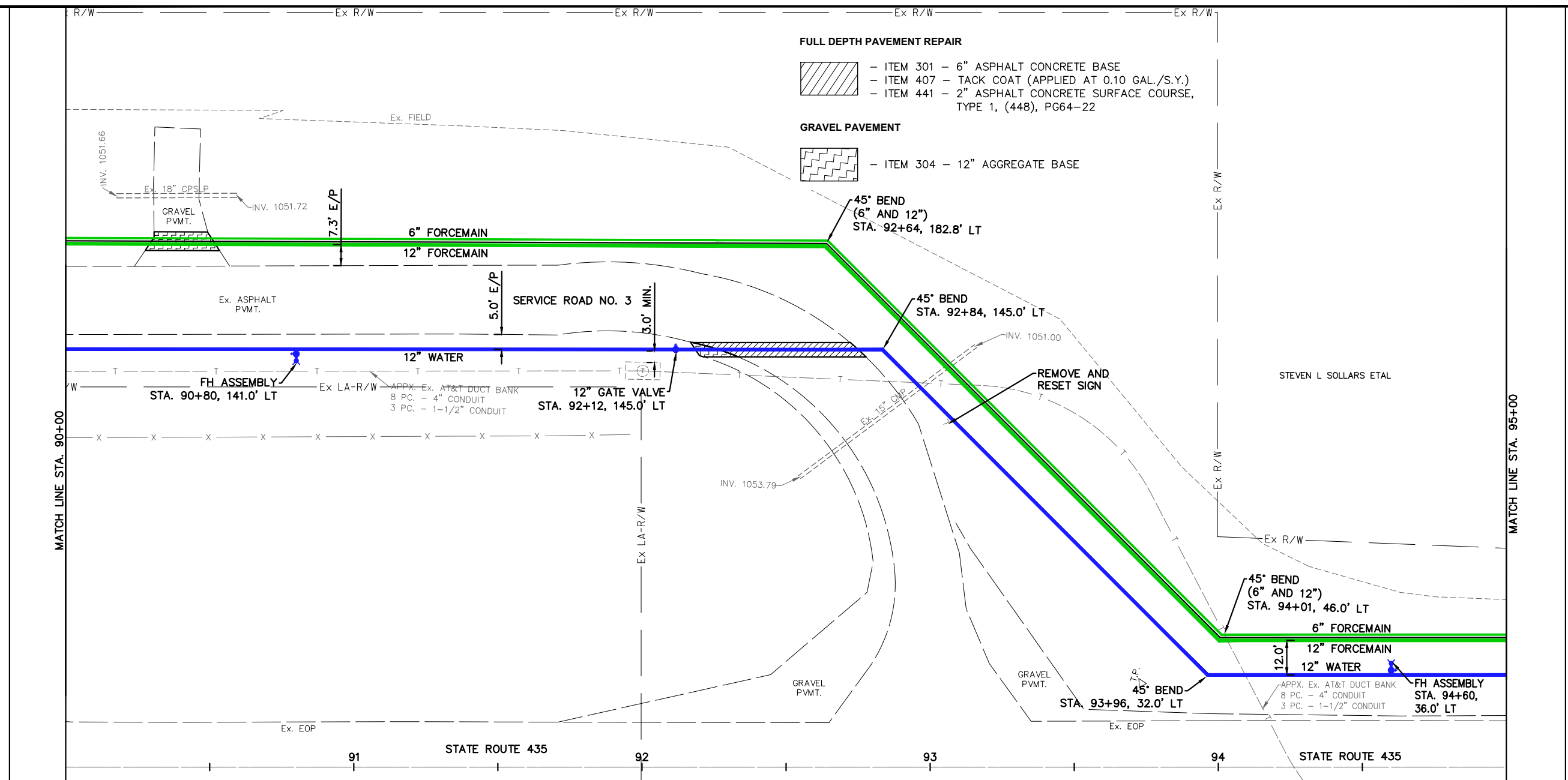


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JLB  
CHECKED  
NNS

### PLAN AND PROFILE SR 435 STA. 90+00 TO STA. 95+00

APPROVED FOR CONSTRUCTION  
7-02-2020

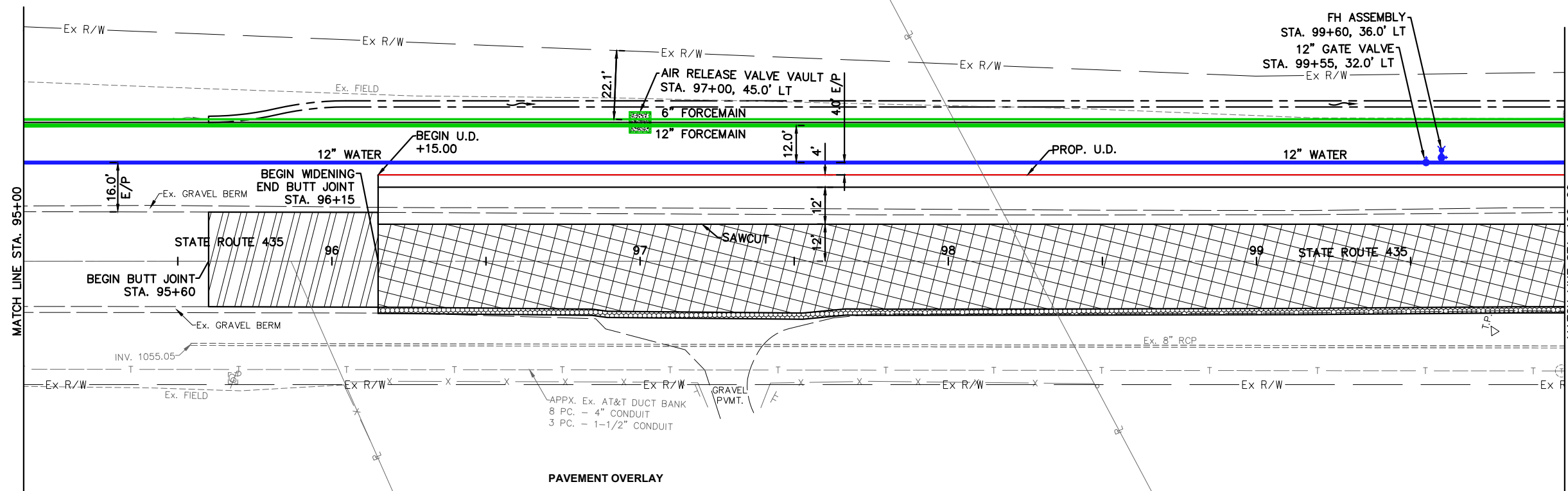
### BLUEGRASS BLVD. PHASE 1





STEVEN L SOLLARS ETAL

STEVEN L SOLLARS ETAL





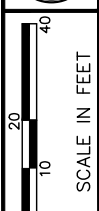
BEGIN BUTT JOINT  
STA. 95+60

BEGIN WIDENING  
END BUTT JOINT  
STA. 96+15

BEGIN U.D.  
+15.00

PAVEMENT OVERLAY

-  - ITEM 407 - NON-TRACKING TACK COAT, SURFACE COURSE, (APPLIED AT 0.10 GAL./S.Y.)
-  - ITEM 441 - 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22



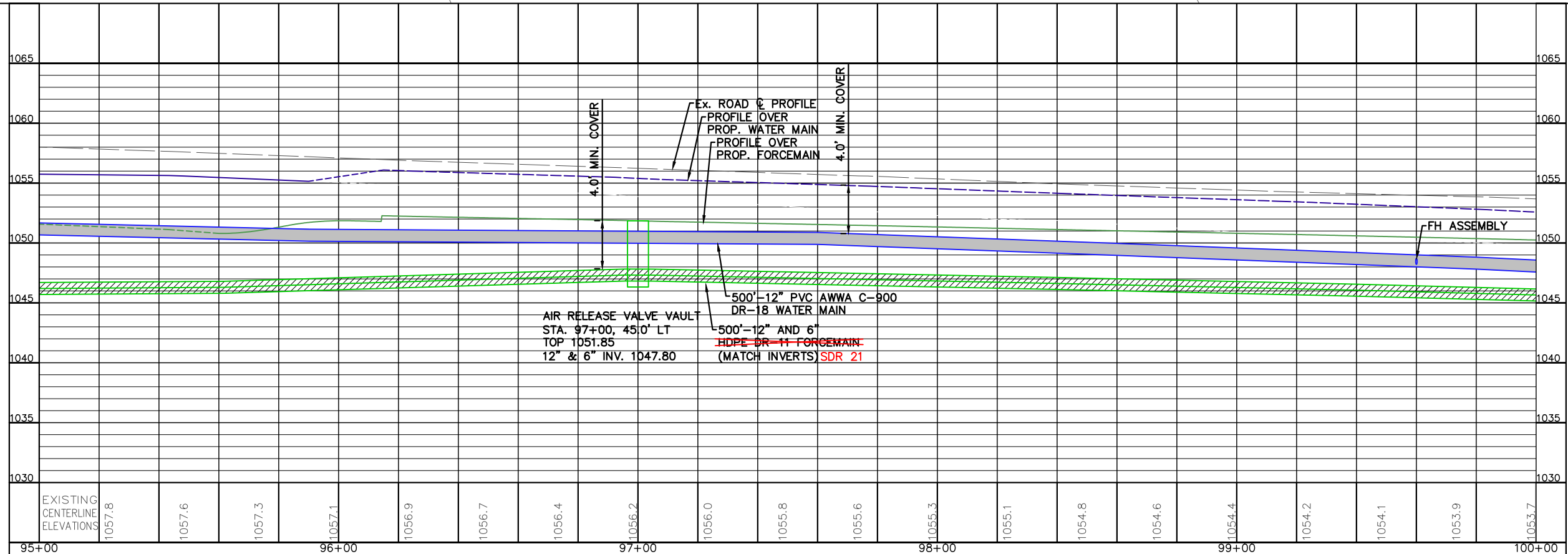
CALCULATED  
JLB

CHECKED  
NNS

**PLAN AND PROFILE SR 435  
STA. 95+00 TO STA. 100+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

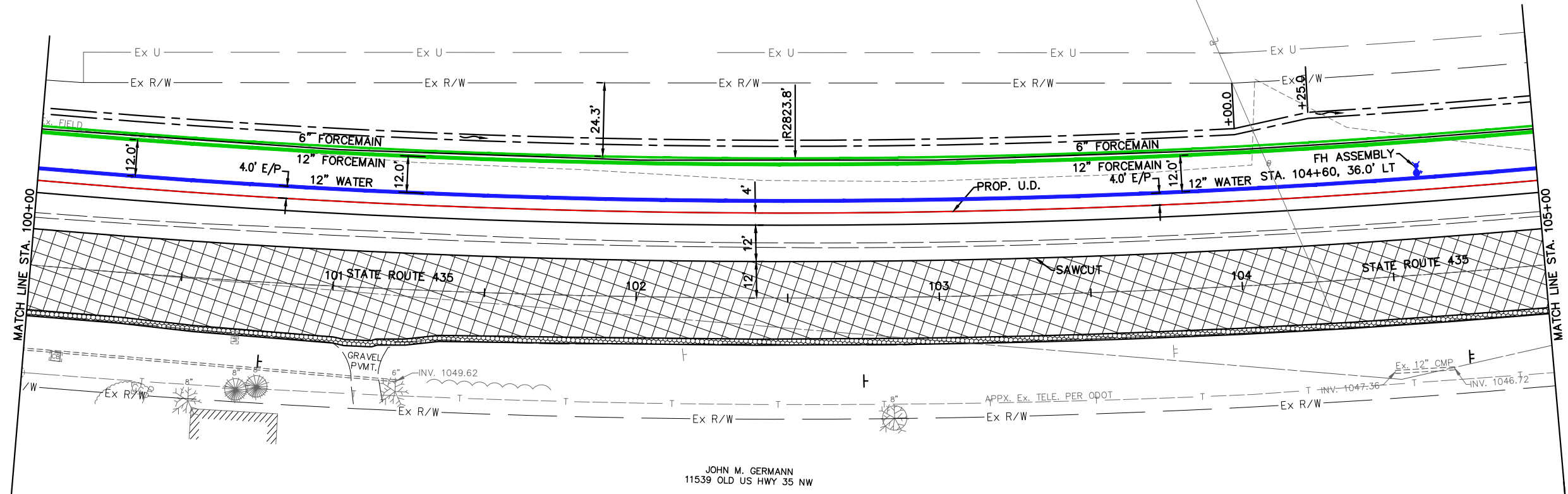
**BLUEGRASS BLVD. PHASE 1**





EXISTING CENTERLINE ELEVATIONS	1057.8	1057.6	1057.3	1057.1	1056.9	1056.7	1056.4	1056.2	1056.0	1055.8	1055.6	1055.3	1055.1	1054.8	1054.6	1054.4	1054.2	1054.1	1053.9	1053.7
	95+00			96+00				97+00				98+00				99+00				100+00

STEVEN L SOLLARS ETAL

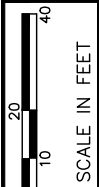
MARTIN LAND CO.



PAVEMENT OVERLAY

-  - ITEM 407 - NON-TRACKING TACK COAT, SURFACE COURSE, (APPLIED AT 0.10 GAL./S.Y.)
-  - ITEM 441 - 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22

JOHN M. GERMANN  
11539 OLD US HWY 35 NW

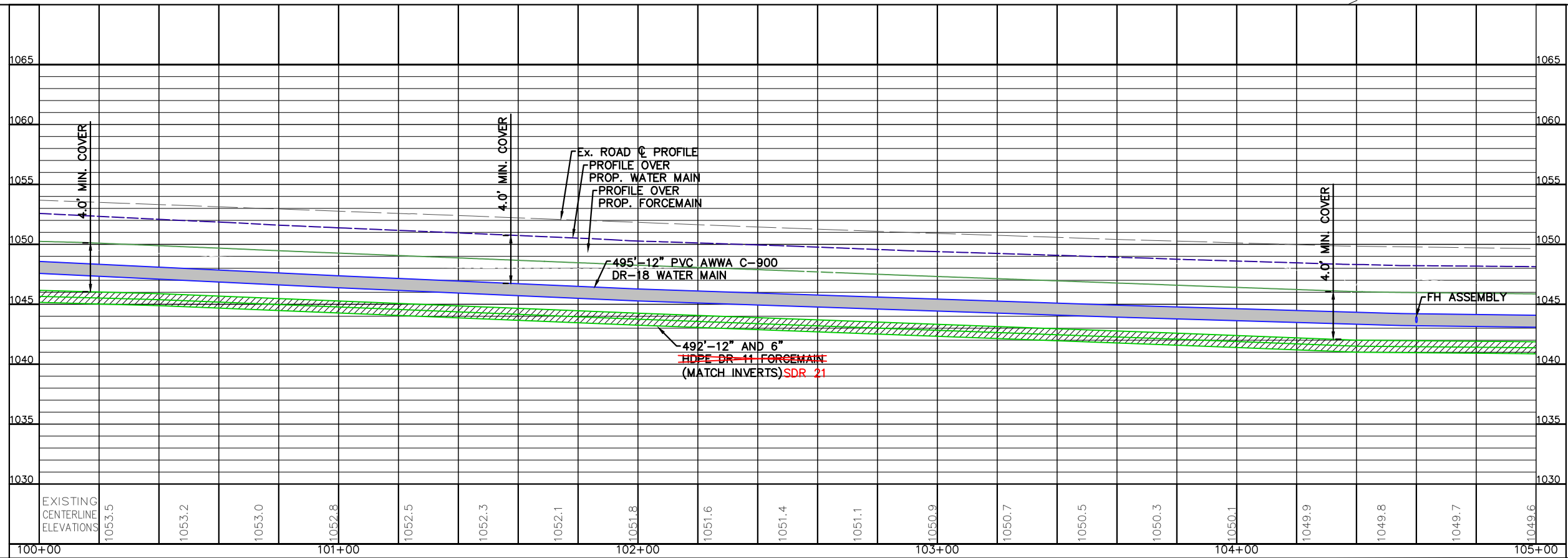


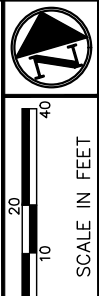
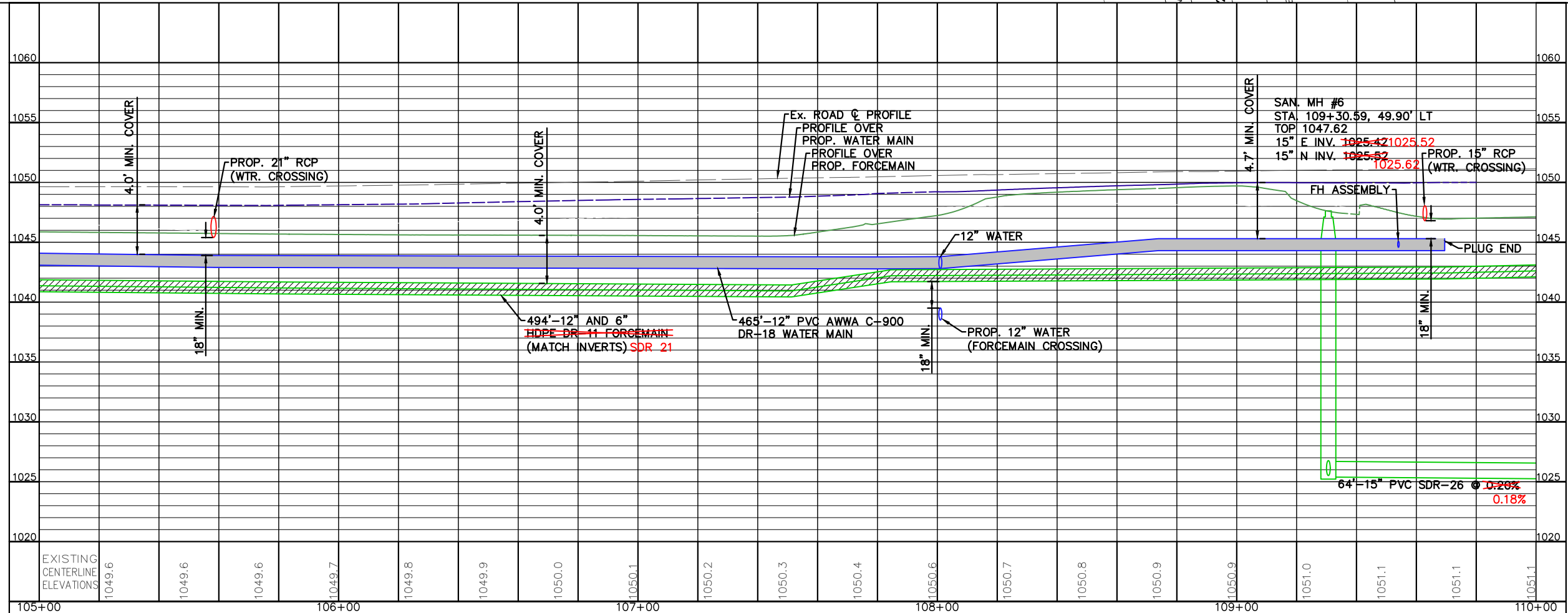
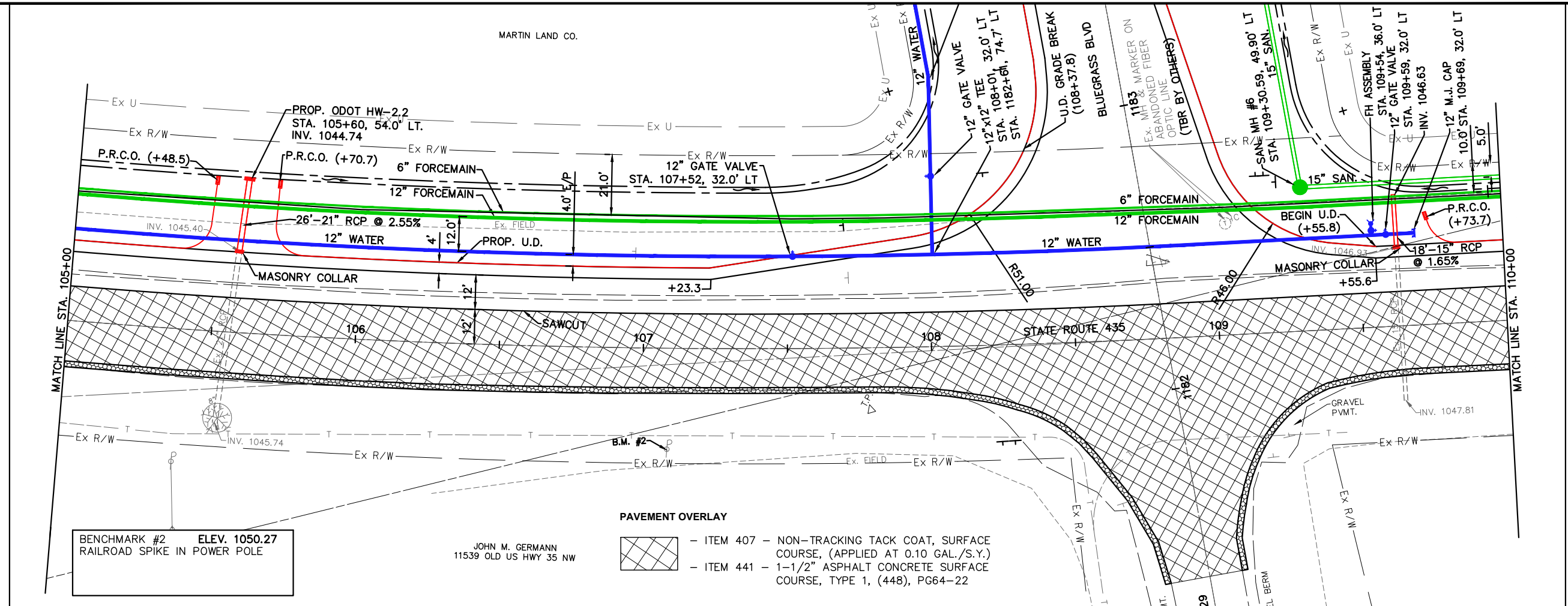
CALCULATED  
JLB  
CHECKED  
NNS

**PLAN AND PROFILE SR 435  
STA. 100+00 TO STA. 105+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**



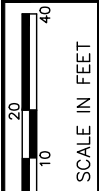
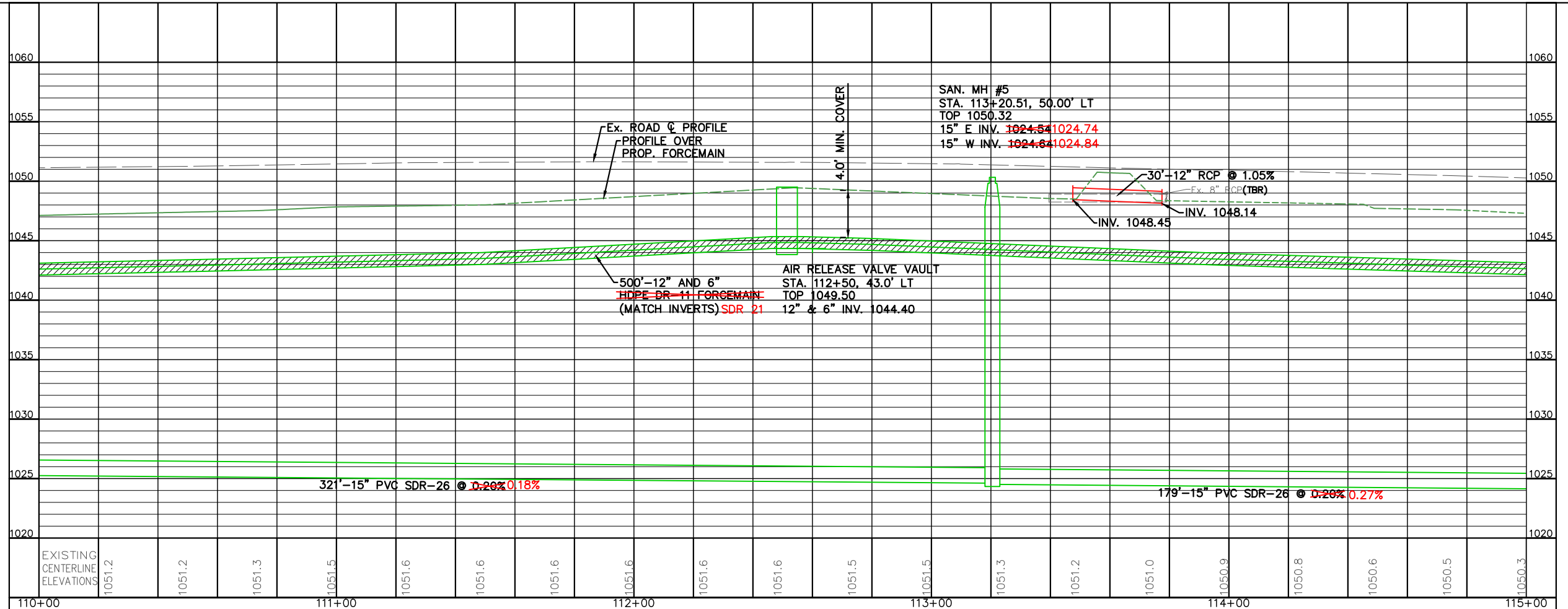
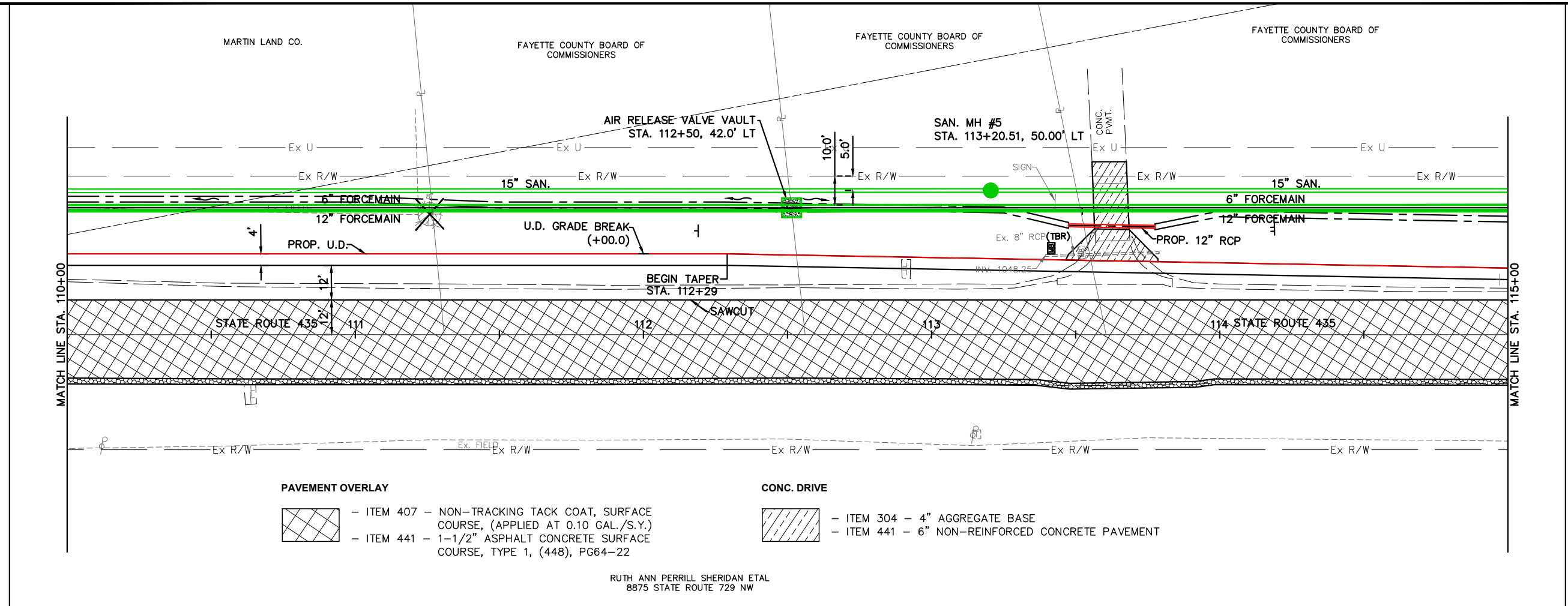


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JLB  
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NNS

PLAN AND PROFILE SR 435  
STA. 105+00 TO STA. 110+00

APPROVED FOR CONSTRUCTION  
7-02-2020

BLUEGRASS BLVD. PHASE 1

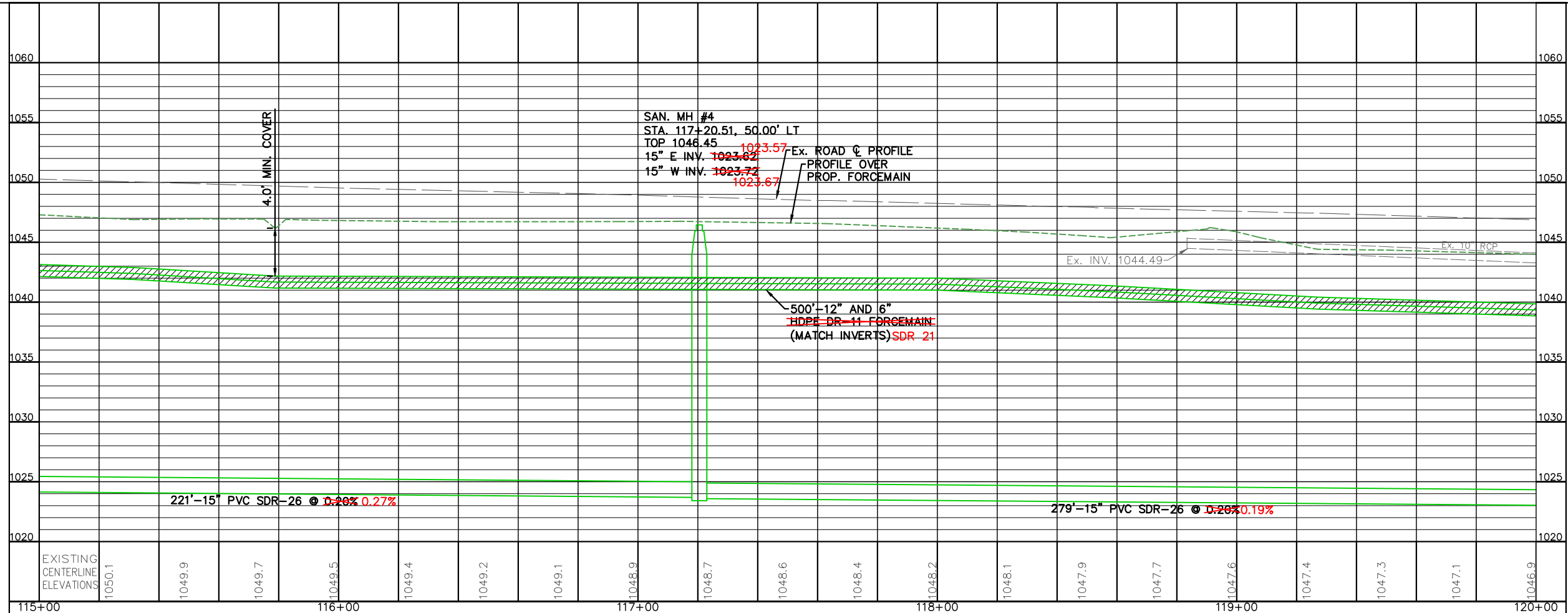
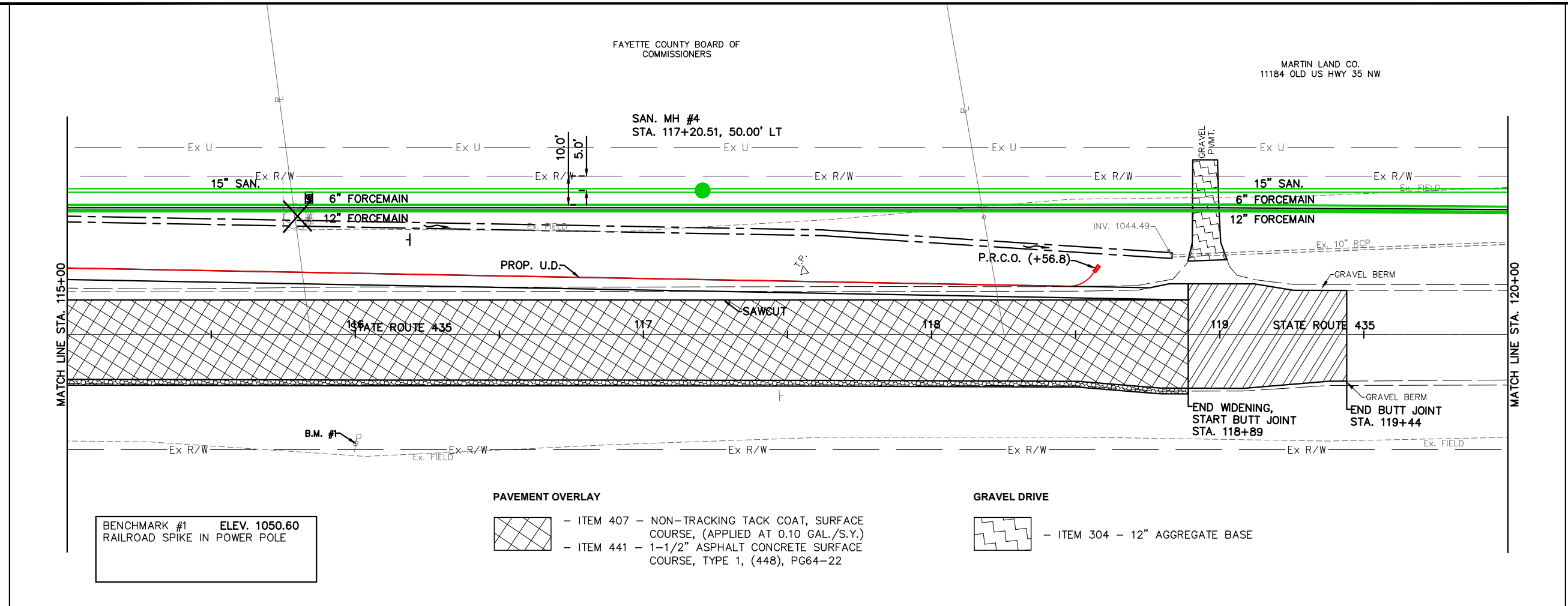


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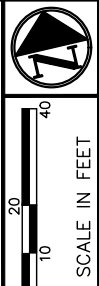
**PLAN AND PROFILE SR 435  
STA. 110+00 TO STA. 115+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**



EXISTING CENTERLINE ELEVATIONS	1050.1	1049.9	1049.7	1049.5	1049.4	1049.2	1049.1	1048.9	1048.7	1048.6	1048.4	1048.2	1048.1	1047.9	1047.7	1047.6	1047.4	1047.3	1047.1	1046.9	
STATIONING	115+00			116+00					117+00					118+00					119+00		120+00

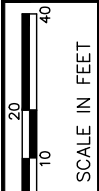
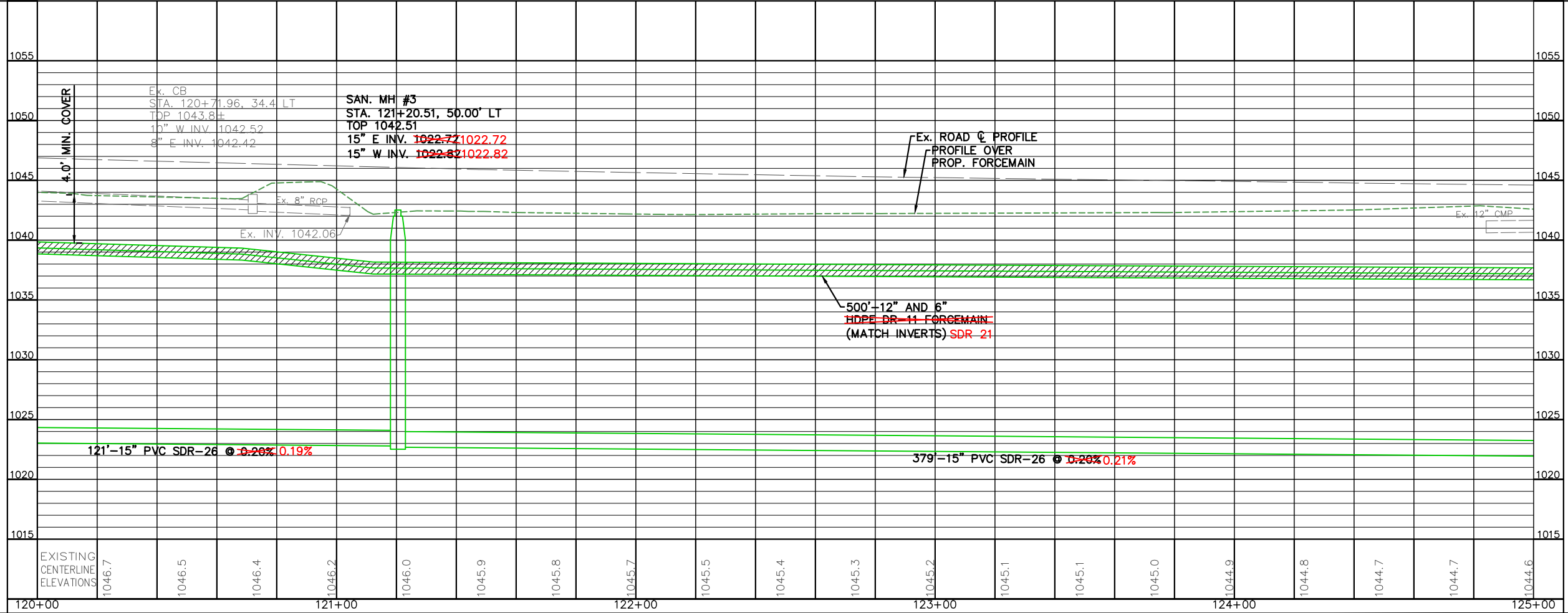
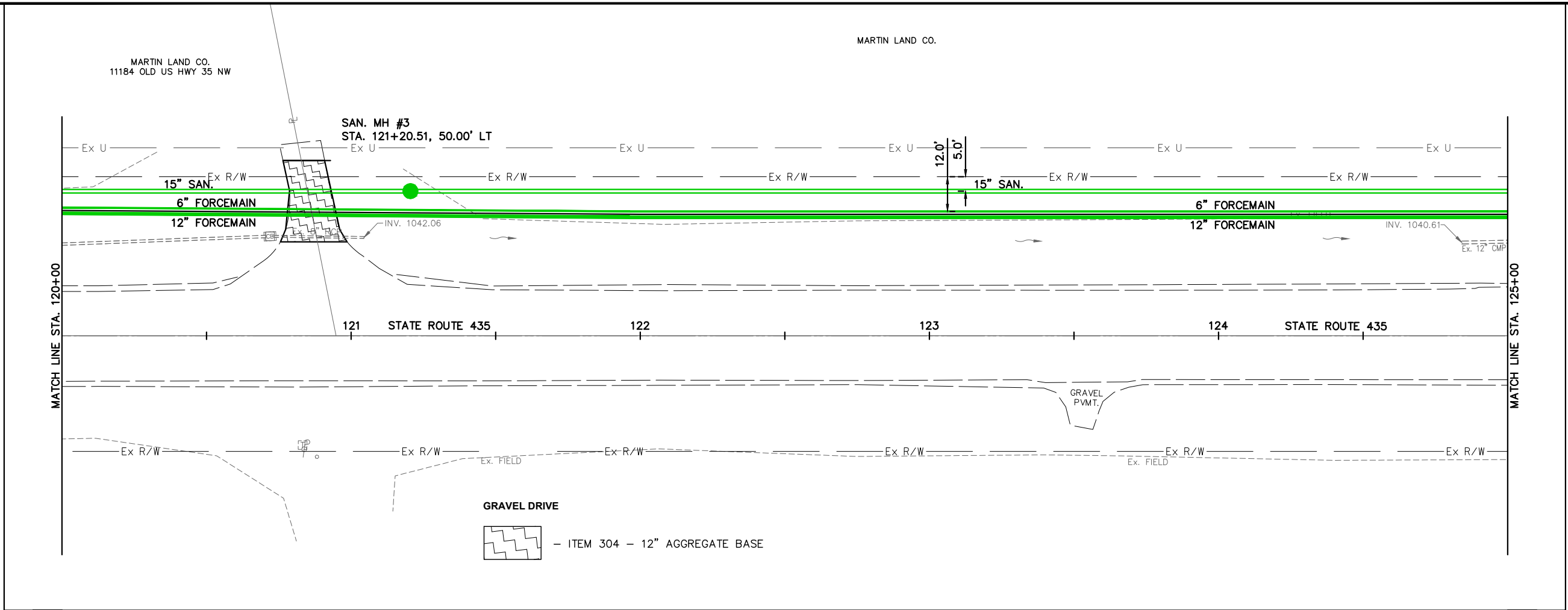


CALCULATED  
JLB  
CHECKED  
NNS

**PLAN AND PROFILE SR 435  
STA. 115+00 TO STA. 120+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**

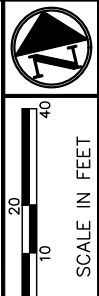
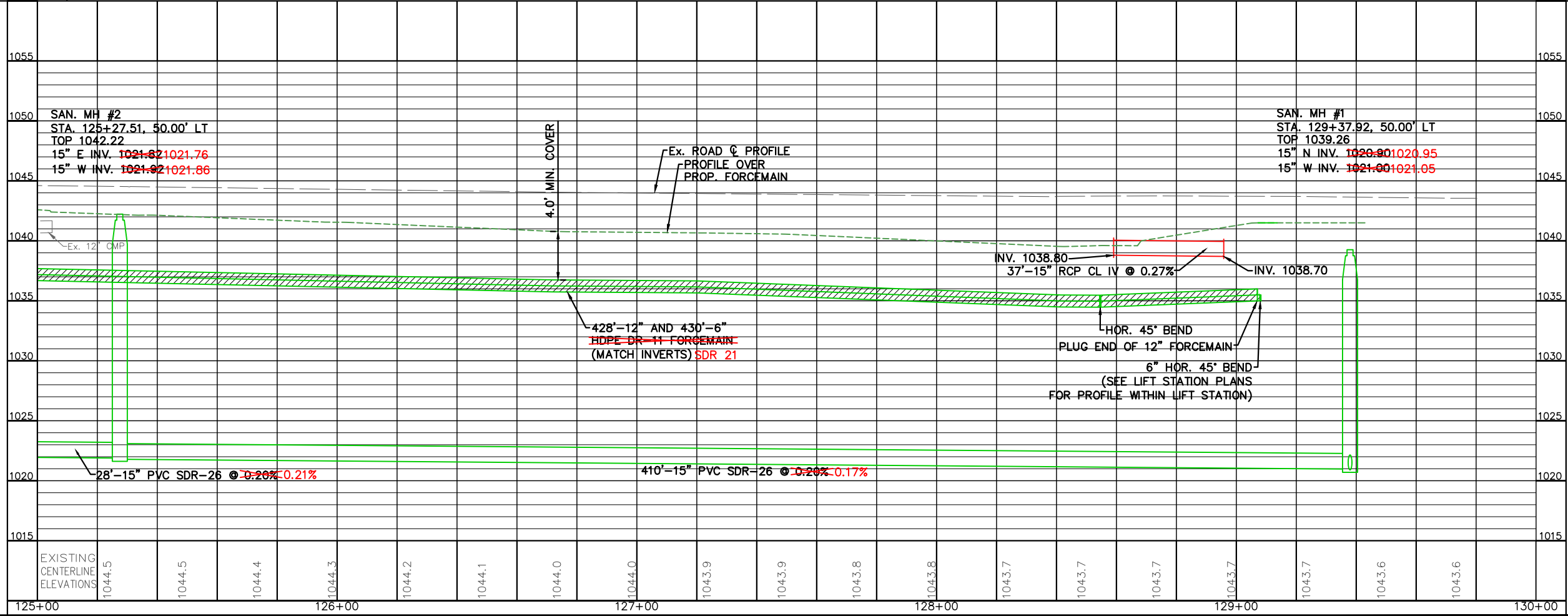
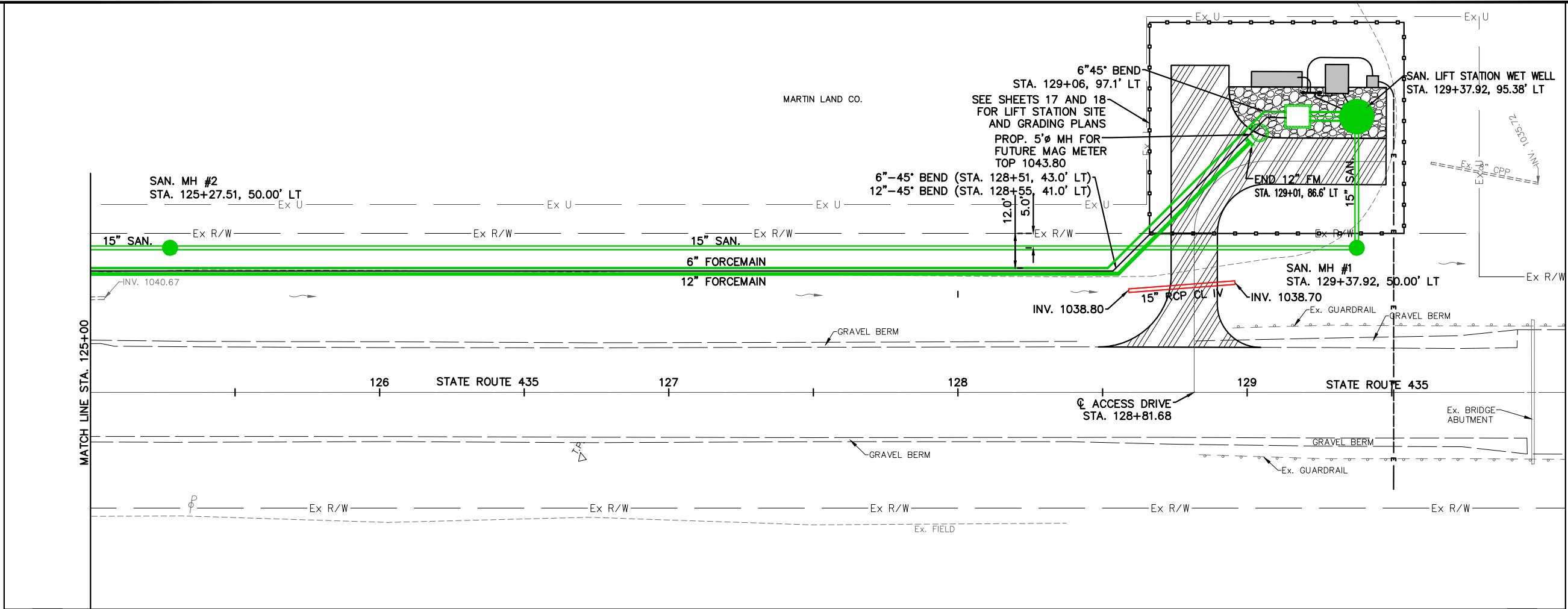


CALCULATED  
JLB  
CHECKED  
NNS

**PLAN AND PROFILE SR 435  
STA. 120+00 TO STA. 125+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**

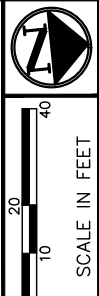
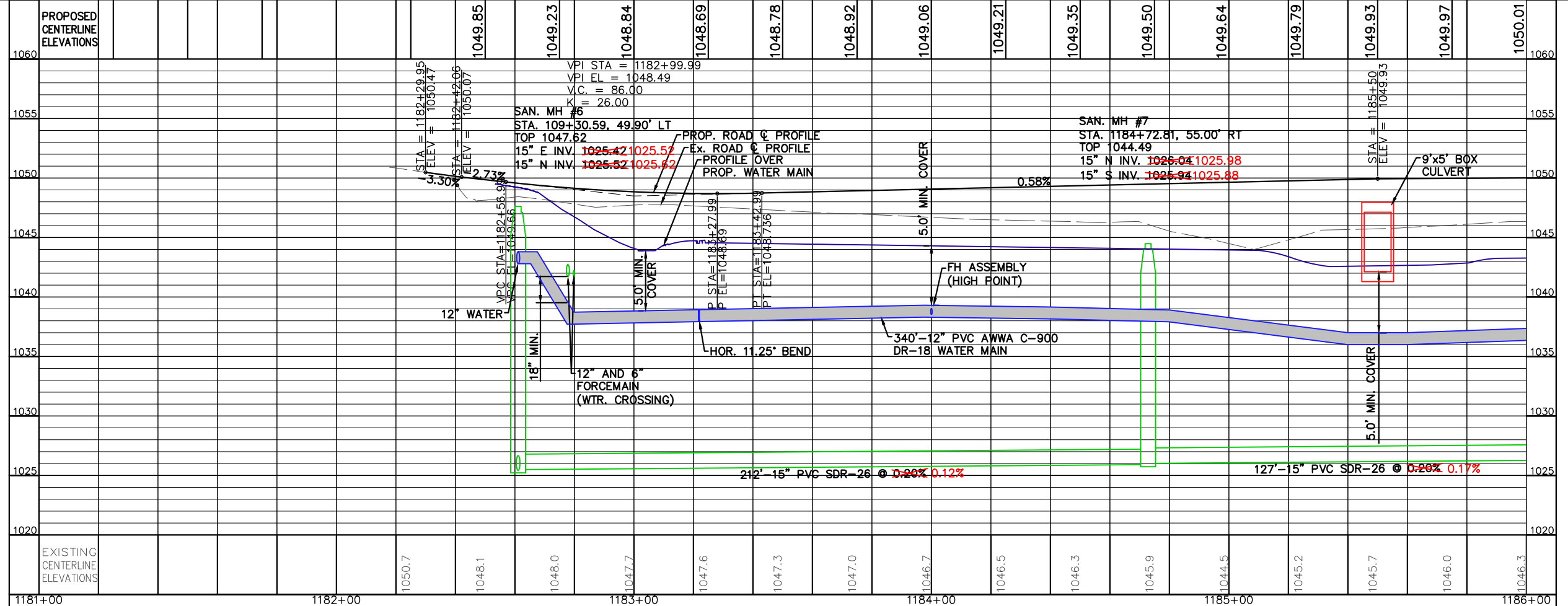
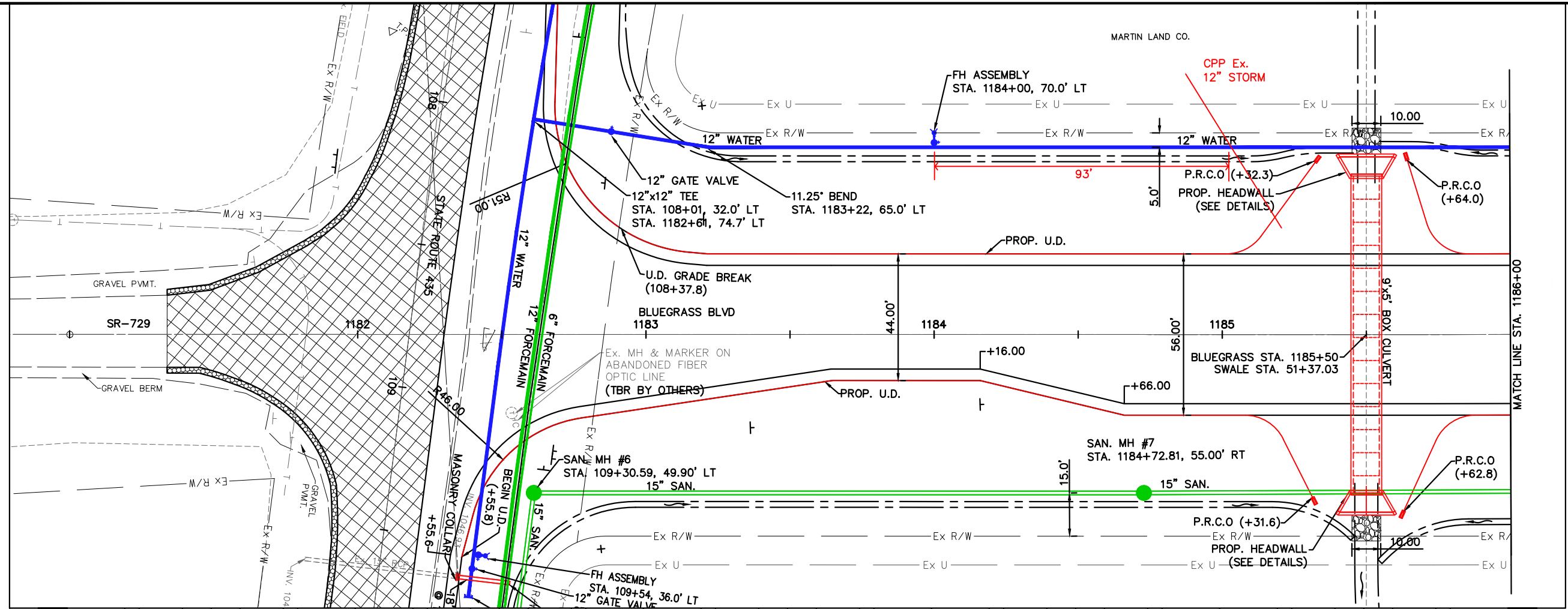


CALCULATED  
JLB  
CHECKED  
NNS

**PLAN AND PROFILE SR 435  
STA. 125+00 TO STA. 130+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD. PHASE 1**



CALCULATED  
JLB  
CHECKED  
NNS

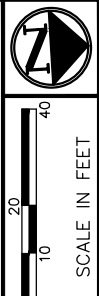
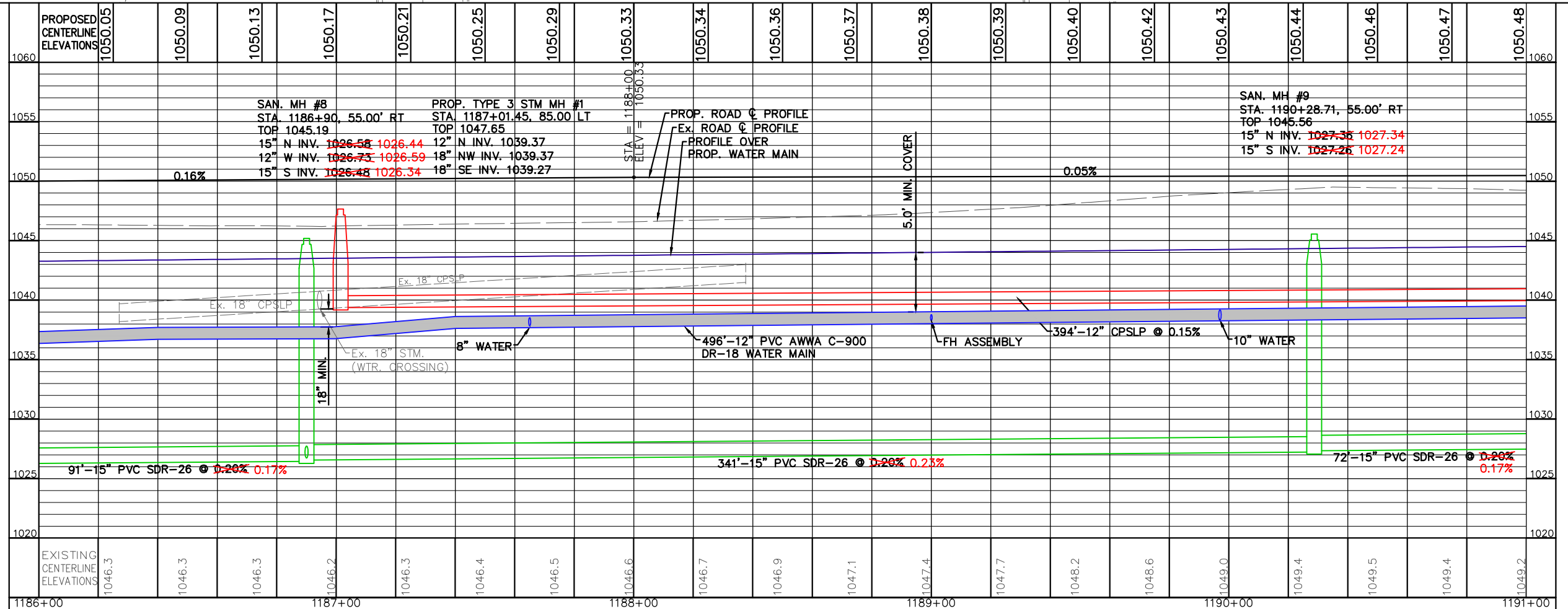
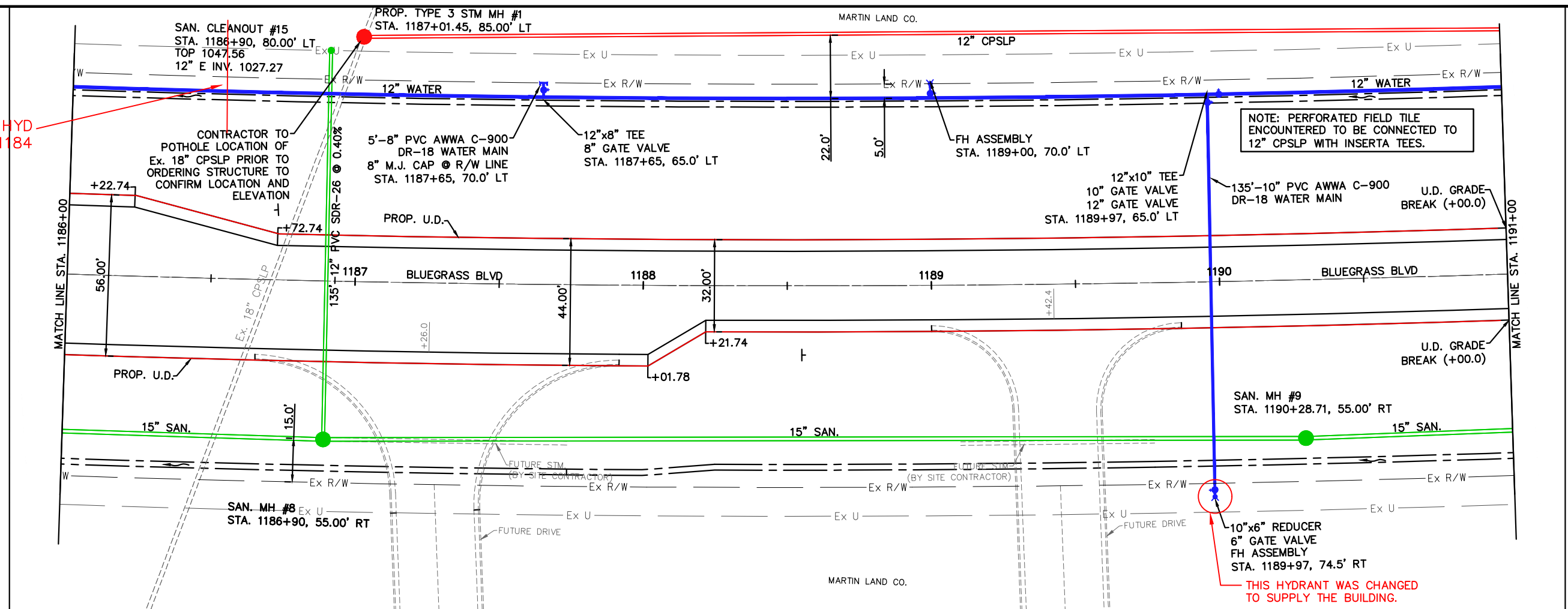
**PLAN AND PROFILE BLUEGRASS BOULEVARD  
STA. 1181+00 TO STA. 1186+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD.  
PHASE 1**



10" CPP 267' HYD AT STA. 1184



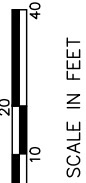
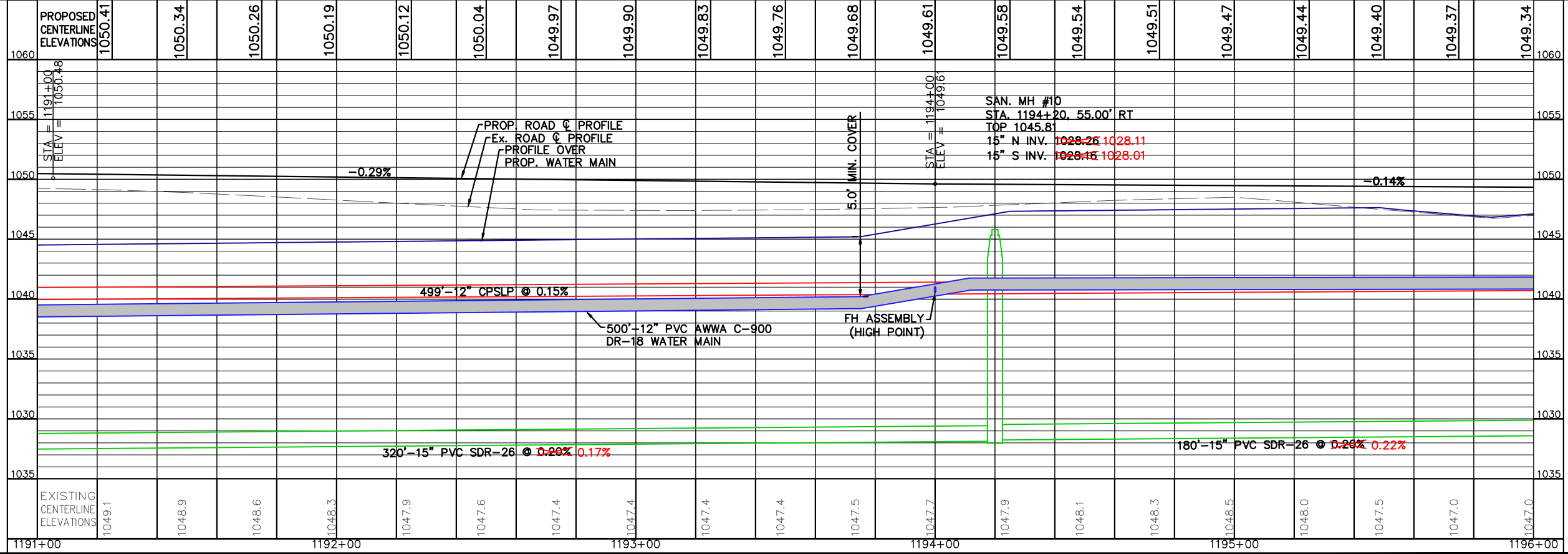
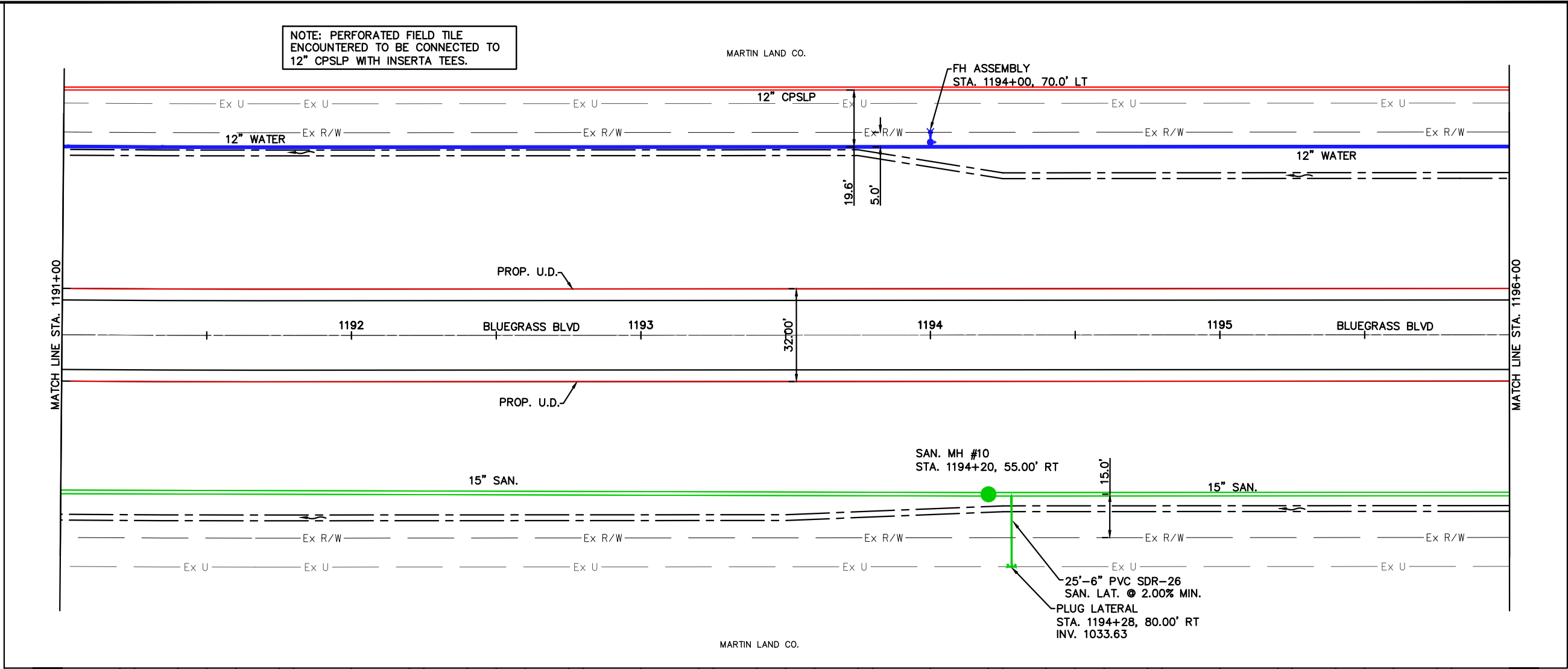
CALCULATED  
JLB  
CHECKED  
NNS

PLAN AND PROFILE BLUEGRASS BOULEVARD  
STA. 1186+00 TO STA. 1191+00

APPROVED FOR CONSTRUCTION  
7-02-2020

BLUEGRASS BLVD.  
PHASE 1

NOTE: PERFORATED FIELD TILE  
ENCOUNTERED TO BE CONNECTED TO  
12" CPSP (WITH INSERTA TEES).

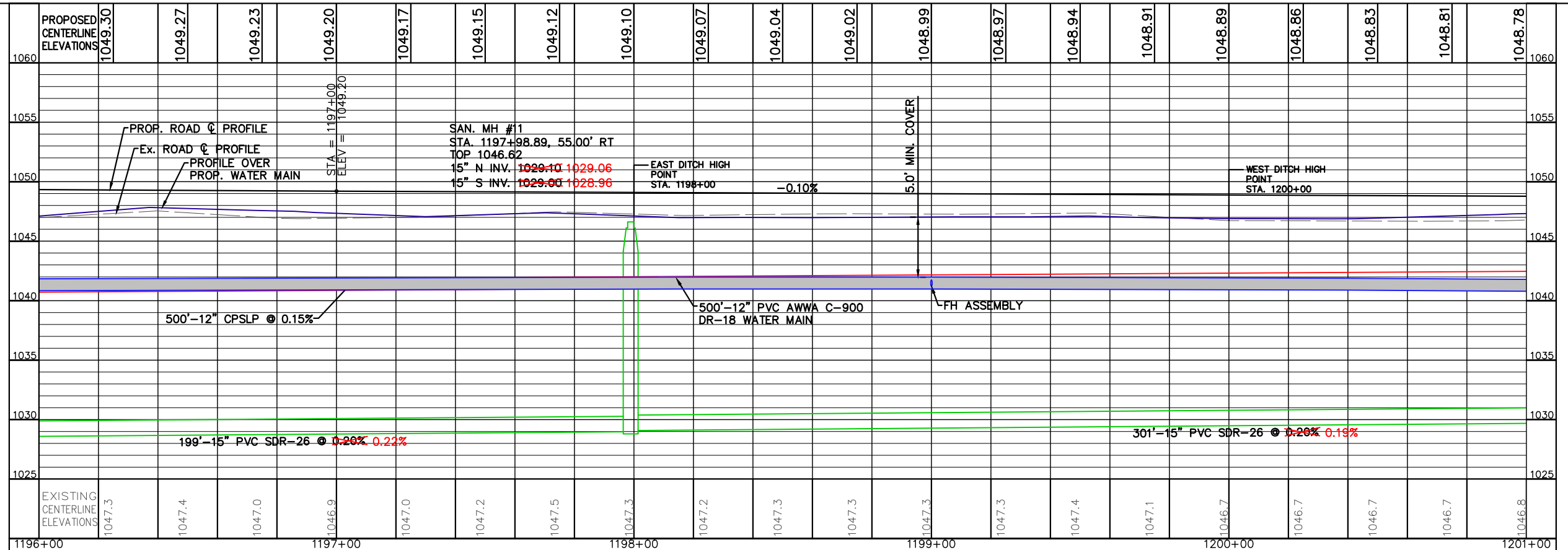
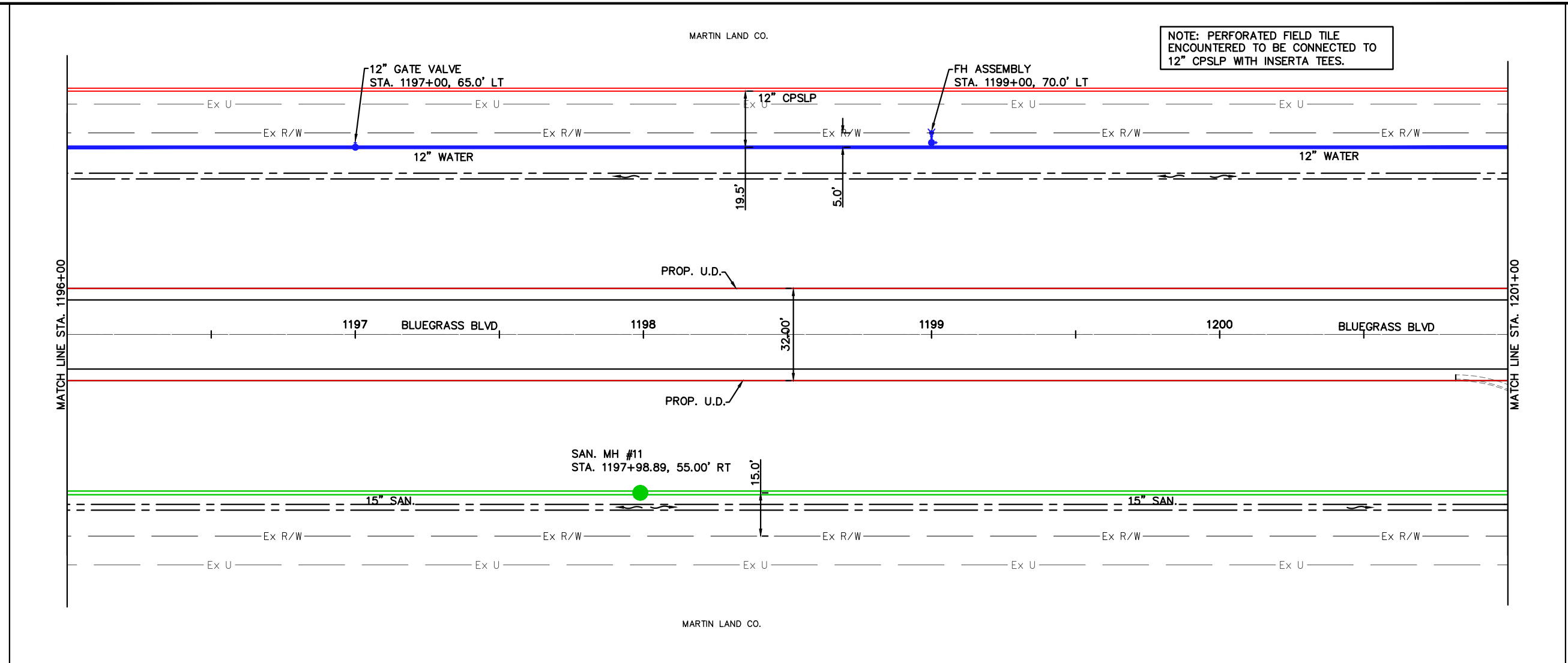


CALCULATED  
JLB  
CHECKED  
NNS

**PLAN AND PROFILE BLUEGRASS BOULEVARD  
STA. 1191+00 TO STA. 1196+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD.  
PHASE 1**



**PLAN AND PROFILE BLUEGRASS BOULEVARD  
STA. 1196+00 TO STA. 1201+00**

APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD.  
PHASE 1**

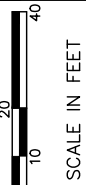
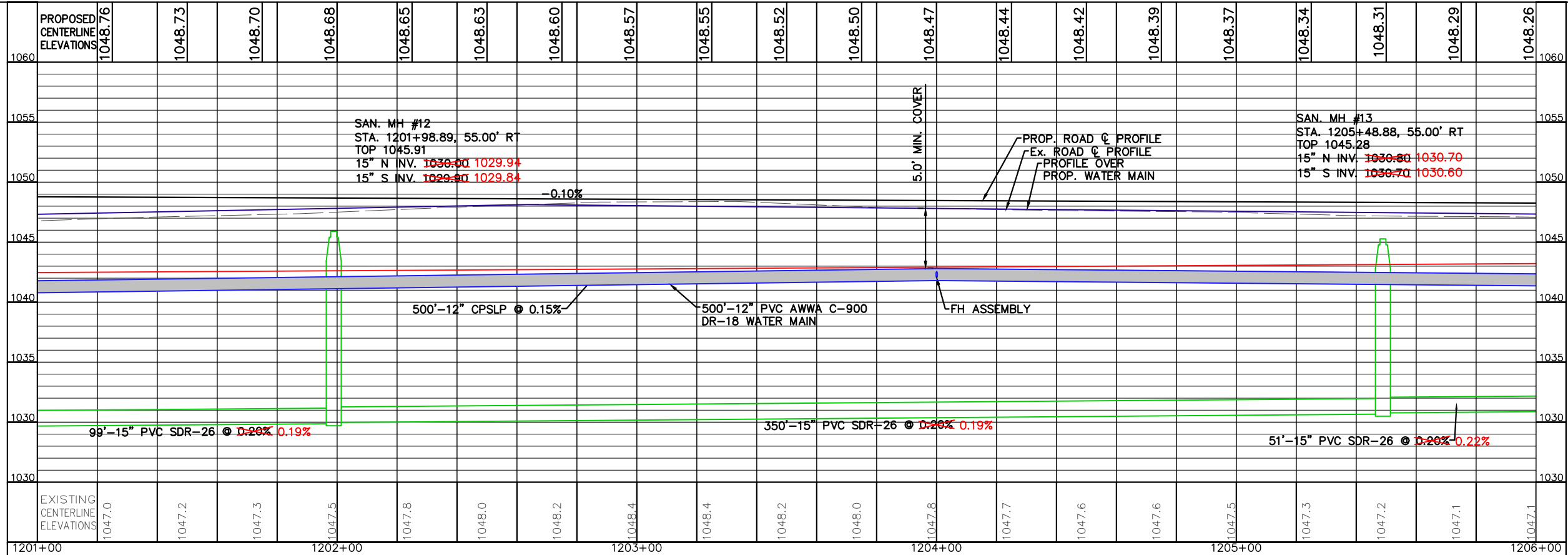
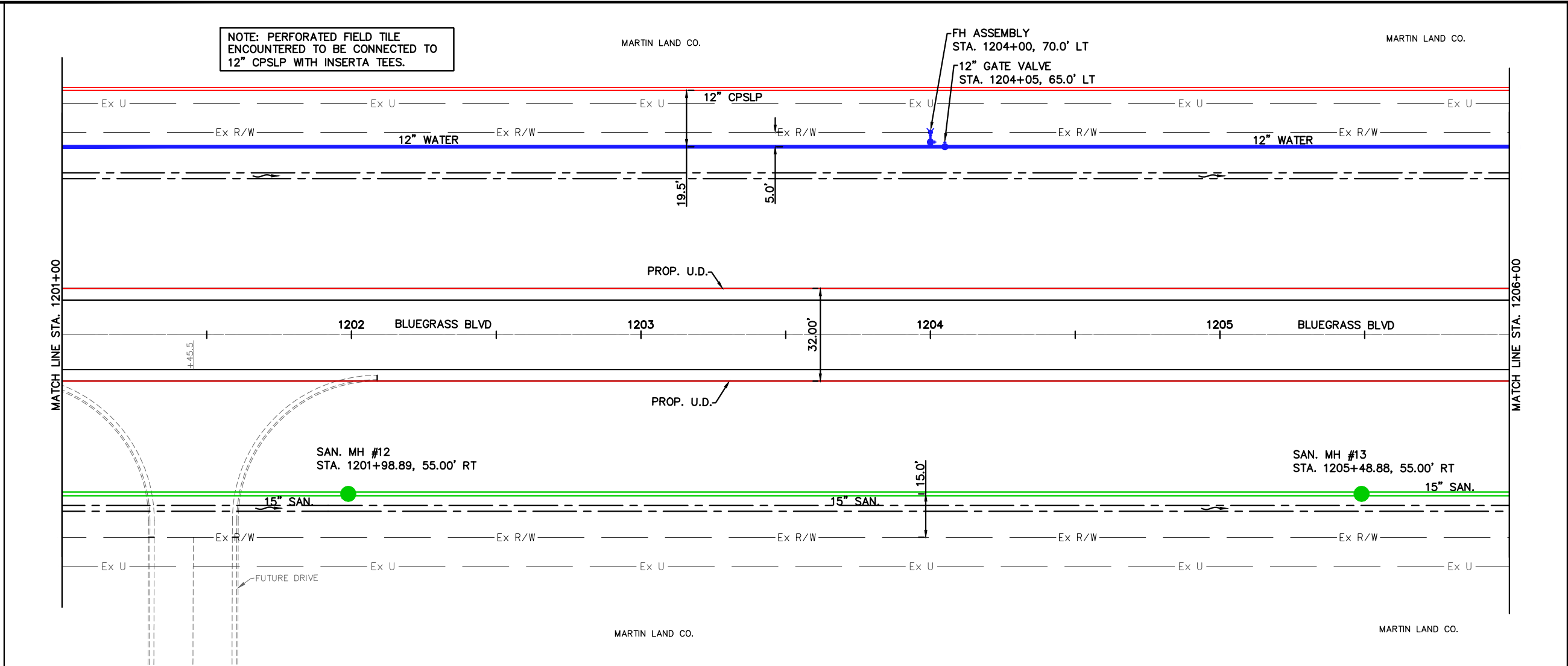
47  
77

SCALE IN FEET

0 10 20 40

CALCULATED JLB  
CHECKED NNS

NOTE: PERFORATED FIELD TILE  
ENCOUNTERED TO BE CONNECTED TO  
12" CPSLP WITH INSERTA TEES.



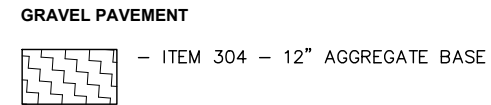
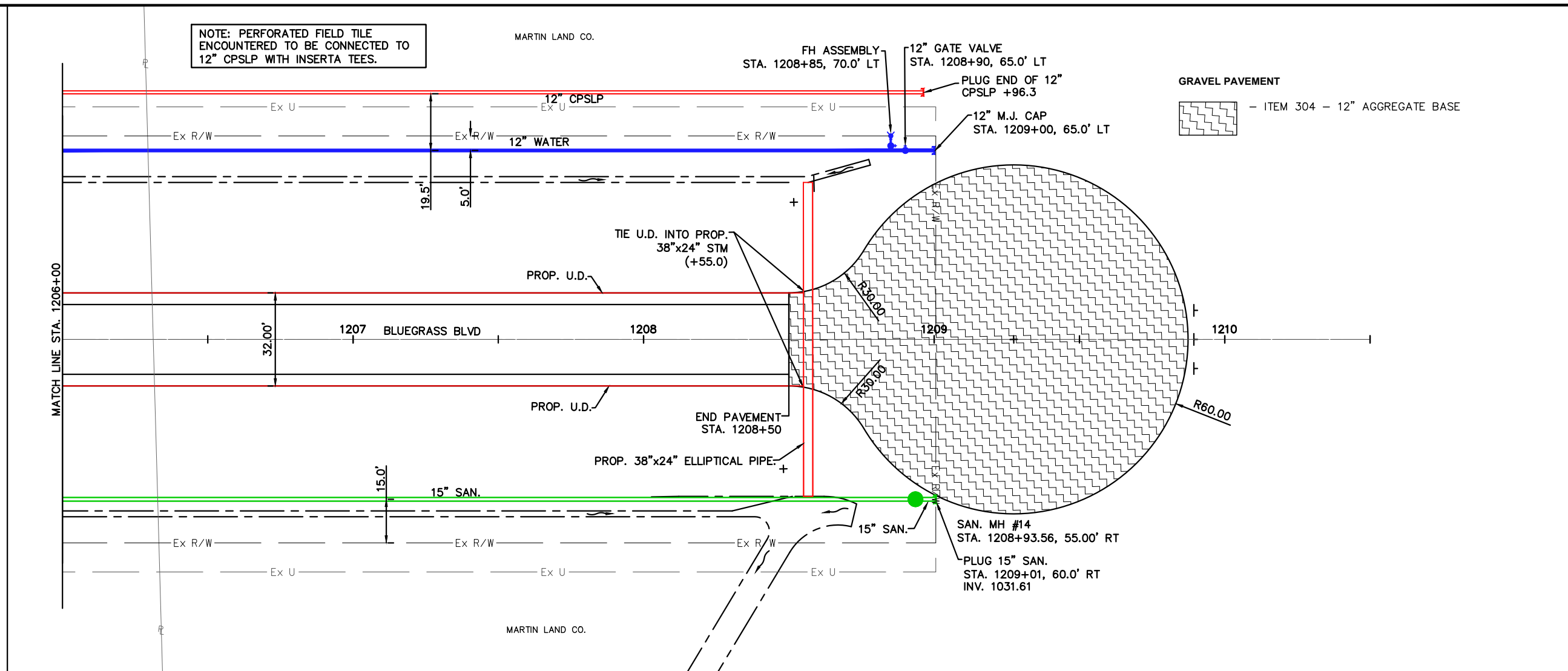
CALCULATED  
JLB  
CHECKED  
NNS

**PLAN AND PROFILE BLUEGRASS BOULEVARD  
STA. 1201+00 TO STA. 1206+00**

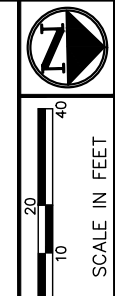
APPROVED FOR CONSTRUCTION  
7-02-2020

**BLUEGRASS BLVD.  
PHASE 1**

NOTE: PERFORATED FIELD TILE ENCOUNTED TO BE CONNECTED TO 12" CPSLP WITH INSERTA TEES.



	1048.23	1048.21	1048.18	1048.16	1048.13	1048.10	1048.08	1048.05	1048.03	1048.00	1047.75	1047.50	1047.25	1047.00	1046.75												
PROPOSED CENTERLINE ELEVATIONS	1048.23	1048.21	1048.18	1048.16	1048.13	1048.10	1048.08	1048.05	1048.03	1048.00	1047.75	1047.50	1047.25	1047.00	1046.75												
EXISTING CENTERLINE ELEVATIONS	1047.0	1046.8	1046.7	1046.8	1047.0	1046.8	1046.7	1046.4	1046.2	1045.9	1046.2	1046.5	1046.5	1046.5	1046.2	1046.0	1046.0	1046.0	1046.0								



PLAN AND PROFILE BLUEGRASS BOULEVARD  
STA. 1206+00 TO STA. 1211+00

APPROVED FOR CONSTRUCTION  
7-02-2020

BLUEGRASS BLVD.  
PHASE 1