

CONSTRUCTIONS PLANS FOR:
COUNTY ROAD 162
HMGP

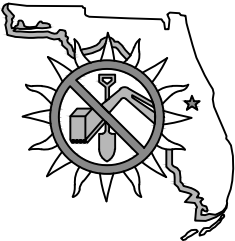
PREPARED FOR:
BOARD OF COUNTY COMMISSIONERS
JACKSON COUNTY, FLORIDA

PREPARED BY:
PREPARED BY:



324 Marina Drive
Port St. Joe, FL 32456
(850) 227-7200

DEWBERRY PROJECT NUMBER - 50093048
JACKSON COUNTY PROJECT NUMBER - 4177-31R
SEPTEMBER 2017



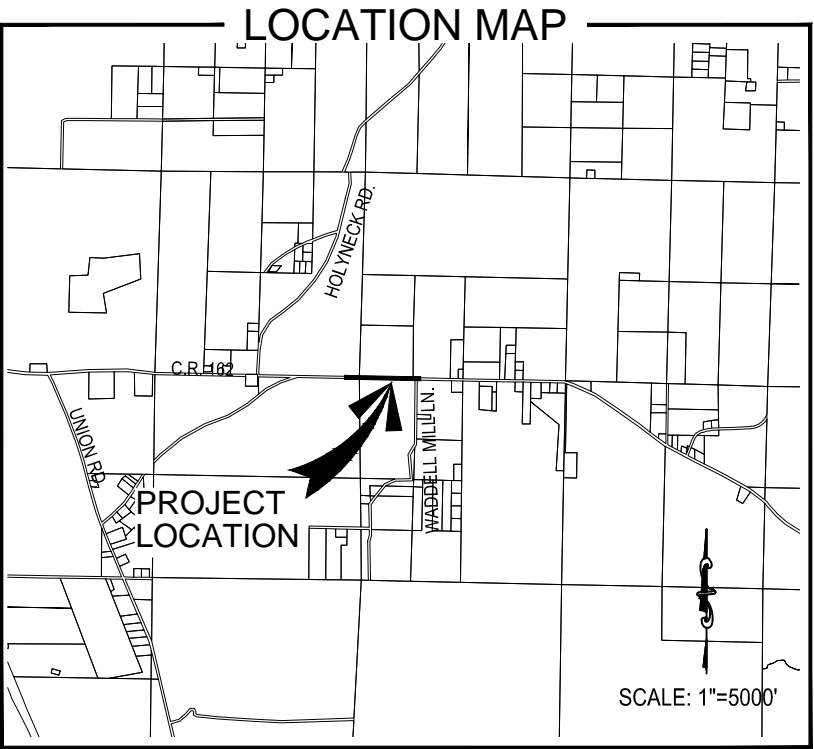
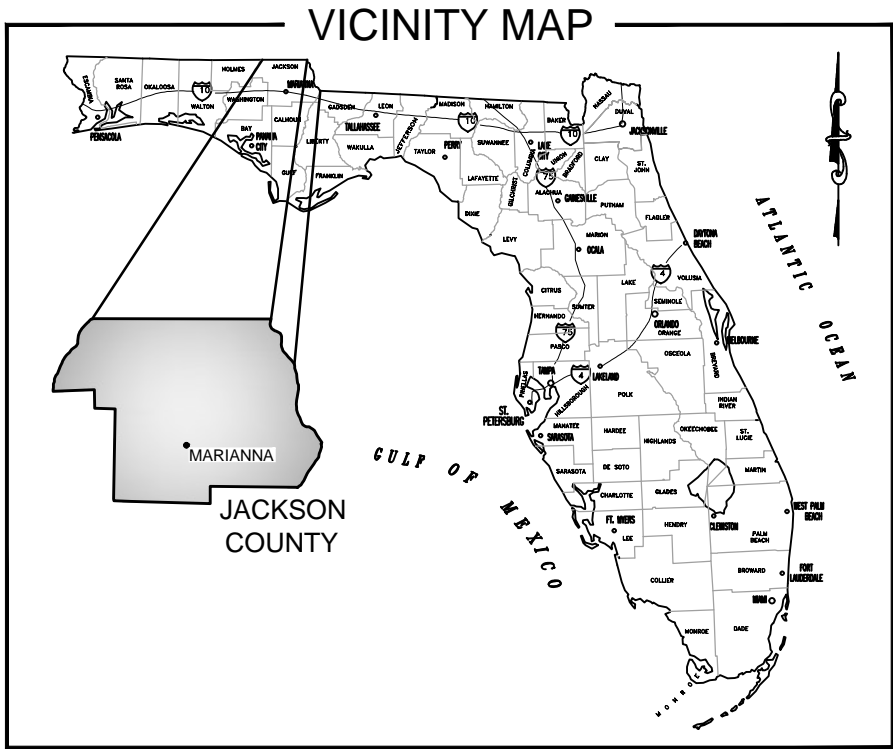
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| Eric Hill | District 4 |
| James Peacock | District 5 |

RELEASED FOR
CONSTRUCTION

REV. NO.	DATE	REVISION DESCRIPTION	RELEASED TO	RELEASE DATE



DRAWING INDEX

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GENERAL NOTES:

- EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED,
- ALL PROPOSED ELEVATIONS ARE FINISHED SOD ELEVATIONS. EARTHWORK GRADING SHALL BE 0.2' (FT) BELOW ELEVATIONS SHOWN TO ALLOW FOR SOD THICKNESS.
- SODDING INCLUDES MAINTAINING SLOPES AND SOD UNTIL COMPLETION AND ACCEPTANCE OF TOTAL PROJECT OR GROWTH IS ESTABLISHED, WHICHEVER COMES LAST. UNTIL THEN, ALL EROSION SILTATION AND MAINTENANCE OF GRADES IS THE RESPONSIBILITY OF THE CONTRACTOR
- WHERE EXCAVATIONS ARE IN CLOSE PROXIMITY OF TREES, THE CONTRACTOR SHALL USE EXTREME CARE IN NOT DAMAGING THE ROOT SYSTEM. NO EQUIPMENT, SUPPLIES, OR VEHICLES SHALL BE STORED OR PARKED WITHIN THE DRIP LINE OF TREES TO REMAIN AND BE PRESERVED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ALL EMPLOYEES AND SUBCONTRACTORS OF THIS REQUIREMENT AND TO ENFORCE SAME.
- THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE ON CALL (1-800-432-4770) AT LEAST 3 DAYS IN ADVANCE OF PERFORMING ANY SOIL DISTURBING ACTIVITIES. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE MARKS ARE PROTECTED DURING CONSTRUCTION, OR ARE REMARKED AS NECESSARY BY SUNSHINE ONE CALL TO DELINEATE EXISTING UTILITIES. THE CONTRACTOR SHALL LOCATED AND VERIFY ALL EXISTING UTILITIES IN THE FIELD, PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AS NECESSARY TO CONSTRUCT THE IMPROVEMENTS SHOWN HEREIN, UNLESS OTHERWISE STATED AND SHALL BE COORDINATED AND APPROVED BY THE UTILITY OWNERS. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE UTILITIES DURING THE CONSTRUCTION OF THE IMPROVEMENT SHOWN HEREIN.
- THE PROPOSED CONSTRUCTION SHALL COMPLY WITH THE AMERICANS DISABILITIES ACT (ADA), THE ADA COMPLIANCE HANDBOOK, LATEST EDITION, AND THE FLORIDA ACCESSIBILITY CODE.
- ALL DISTURBED AREAS WITHIN THE LIMITS OF CONSTRUCTION THAT ARE NOT PAVED OR SODDED SHALL BE RESTORED WITH SEED & MULCH TO CONDITION OR EQUAL TO OR SUPERIOR TO THAT EXISTING PRIOR TO COMMENCEMENT OF WORK.
- ALL INLETS SHALL BE PROTECTED AS PER FDEP BEST MANAGEMENT PRACTICES, AND THE FDEP/FDOT EROSION AND SEDIMENT CONTROL HANDBOOK.
- THE CONTRACTOR SHALL PROTECT ALL GRASSED AREAS FROM DISCARDED CONCRETE AND EXCESS MATERIALS. ALL DISCARDED CONCRETE AND EXCESS MATERIALS SHALL BE REMOVED FROM THE RIGHT-OF WAY (OR JOB SITE) ON A DAILY BASIS.
- THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION (STREET SIGNS) VISIBLE DURING CONSTRUCTION OPERATIONS, IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
- THE CONTRACTOR SHALL NOT BRING ANY HAZARDOUS MATERIALS ONTO THE PROJECT.
- ANY KNOWN OR SUSPECTED HAZARDOUS MATERIALS FOUND ON THE PROJECT SHALL IMMEDIATELY BE REPORTED TO THE ENGINEER WHO SHALL DIRECT THE CONTRACTOR TO PROTECT THE AREA OF KNOWN OR SUSPECTED CONTAMINATION FROM FURTHER ACCESS.
- THE CONTRACTOR SHALL DISPOSE OF ALL DEBRIS UPON COMPLETION OF THE PROJECT.
- THE EROSION CONTROL PLAN SHALL BE IN ACCORDANCE WITH THE FDOT/FDEP EROSION & SEDIMENT CONTROL HANDBOOK.
- ALL FILL MATERIAL SHALL BE A-3 MATERIAL.
- CONTRACTOR SHALL NOTIFY ALL ADJACENT PROPERTY OWNERS, IF THEIR LANDSCAPING IS TO BE REMOVED, TO COORDINATE THE REMOVAL AND POSSIBLE RELOCATION.
- DEWATERING: SHOULD LOWERING OF GROUND WATER BE NECESSARY FOR THE INSTALLATION OF CONCRETE STRUCTURES, OR THE PREVENT LATERAL MOVEMENT OF CONCRETE ALREADY PLACED, SUCH LOWERING SHALL BE ACCOMPLISHED BY MEANS OF A WELL POINT SYSTEM OR OTHER APPROVED MEANS, AT CONTRACTOR'S EXPENSE. COMPREHENSIVE PLANS FOR DEWATERING OPERATIONS, IF USED SHALL BE SUBMITTED BY THE CONTRACTOR PRIOR TO INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITTING ASSOCIATED WITH DEWATERING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING NPDES PERMIT.
- THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED METERS, VALVES, SERVICE LATERALS, FIRE HYDRANTS, WATER MAINS, WASTE WATER MAINS, OR GAS FACILITIES.
- SWEEPING SHALL OCCUR DAILY OR IMMEDIATELY AFTER SUCH EVENTS THAT CAUSE TRACKING INTO STREETS.
- ALL SIGNAGE IMPACTED BY CONSTRUCTION ACTIVITIES SHALL BE RELOCATED BY CONTRACTOR ACCORDING TO FDOT STANDARDS.
- ANY SIGNS DAMAGED BY CONTRACTOR OR STOCKPILED BY THE CONTRACTOR THAT BECOME DAMAGED SHALL BE REPLACED.
- ALL STRIPING TO BE REMOVED SHALL BE REMOVED BY SAND OR WATER BLASTING. GRINDING SHALL ON BE PERMITTED.
- ALL PROPOSED STRIPPING SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE PLACEMENT OF NEW OBJECT MARKERS AT ALL CROSS DRAINS HEADWALLS.
- ALL "NEW" AND "REPLACE" SIGNS SHALL BE INSTALLED BY FDOT STANDARDS.
- CONTRACTOR SHALL ADD STREET NAMES SIGNS TO STOP SIGNS IN ACCORDANCE WITH COUNTY STANDARDS.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, CONTRACTOR SHALL PROVIDE ENGINEER WITH CONTRACTOR'S QA/QC PLAN.
- CONTRACTOR SHALL CUT & PATCH EXISTING PAVEMENT IN ACCORDANCE WITH FDOT 307.
- REFLECTIVE PAVEMENT MARKERS (RPM'S) SHALL BE PLACED IN ACCORDANCE WITH FDOT LATEST STANDARDS.
- THE CONTRACTOR SHALL COORDINATE A PRE-CONSTRUCTION MEETING WITH THE ENGINEER OF RECORD, COUNTY ROAD DEPARTMENT, FDOT, AND ANY OTHER UTILITY OWNERS THAT MAY HAVE INTEREST IN ATTENDING. THIS MEETING SHALL BE HELD PRIOR TO ANY CONSTRUCTION OF DEMOLITION ACTIVITIES.
- MAILBOXES NOTED TO BE RELOCATED SHALL BE DONE IN ACCORDANCE WITH THE FDOT INDEX 532.
- CONTRACTOR SHALL SUBMIT SIGNED AND SEALED SHOP DRAWING FOR CAST IN PLACE (CIP) ENDWALLS, IF ANY.
- ALL TURNOUTS SHALL BE CONSTRUCTED PER FDOT INDEX 516.
- CONTRACTOR SHALL TIE PROPOSED GRADE TO TOP OF ALL EXISTING STRUCTURES (I.E. HEADWALLS AND OR MITERED END SECTIONS).

TRAFFIC CONTROL PLAN GENERAL NOTES:

- THE TRAFFIC IS TO BE MAINTAINED IN ACCORDANCE WITH THE DESIGN STANDARD INDEX NO.'S 600 THRU 605.
- THE CONTRACTOR SHALL PROVIDE A WORKSITE TRAFFIC SUPERVISOR IN ACCORDANCE WITH SECTION 102 AND 105 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION
- ALL LANE CLOSURES OF ANY FDOT ROADWAYS WILL REQUIRE A MINIMUM OF 2 WEEKS' NOTICE FOR APPROVAL.
- NO WORK THAT WOULD CAUSE TEMPORARY LANE CLOSURE WILL BE PERFORMED ON HOLIDAYS OR SPECIAL EVENTS.
- AT THE DISCRETION OF THE ENGINEER, IF A LANE CLOSING CAUSED EXTENDED CONGESTION, THE CONTRACTOR SHALL BE DIRECTED TO REOPEN THE CLOSED LANE UNTIL SUCH TIME AS TRAFFIC FLOW HAS RETURNED TO AN ACCEPTABLE LEVEL.
- THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.
- THE CONTRACTOR MUST MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING ALL PHASES OF CONSTRUCTION.

WETLAND IMPACTS				
Wetland ID	Wetland Type (FLUCCS I.D.)	Total Impacts (AC)	Temporary Impacts (AC)	Permanent Impacts (AC)
A	6400 - Vegetated non-forested	0.0227 AC	0.0 AC	0.0227 AC
B	6400 - Vegetated non-forested	0.0703 AC	0.0 AC	0.0703 AC
TOTAL IMPACTS		0.0930 AC	0.0 AC	0.0930 AC


UTILITY CONTACT LIST

CENTURYLINK
1325 BLAIRSTONE RD
ROOM 113
TALLAHASSEE, FL 32301
BILLY McCLOUD
Ph 850-599-1444

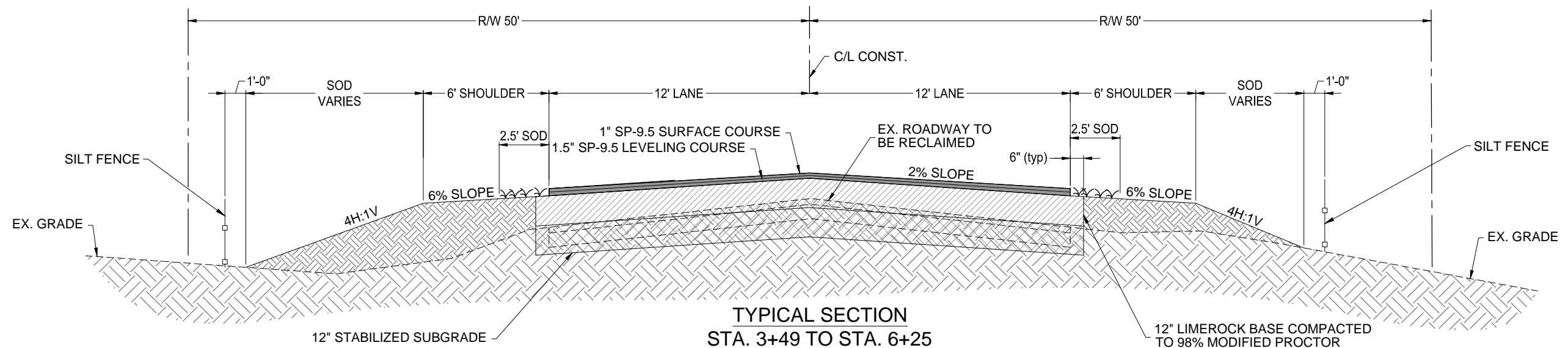
WEST FLORIDA ELECTRIC CO-OP ASSN., INC.
PO BOX 127
GRACEVILLE, FL 32440
KEITH L. VARNUM
850-2633231

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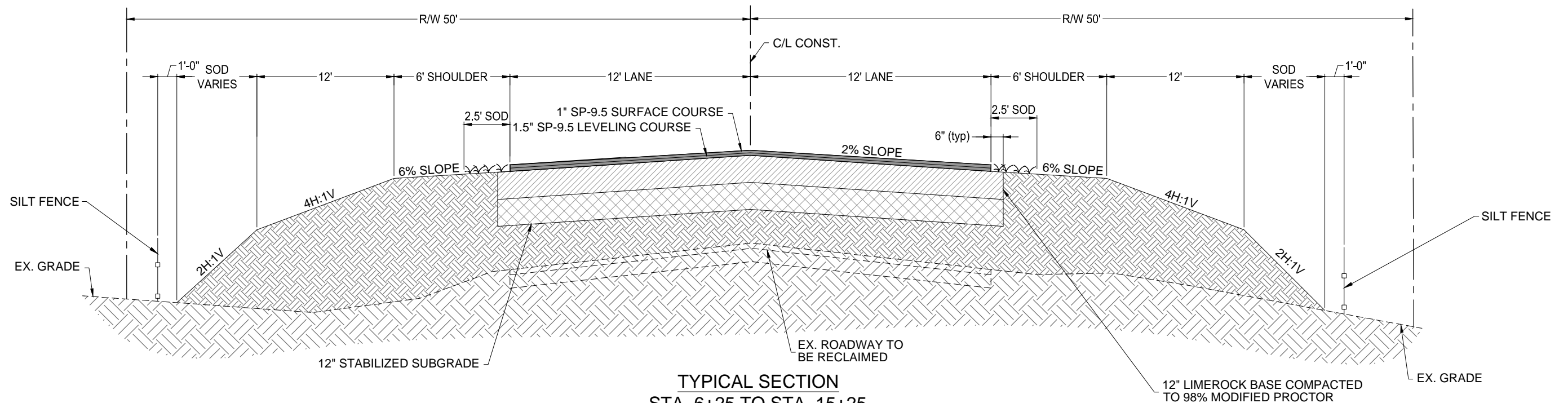
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NO.	DATE:	APPR.	REVISION:	GENERAL NOTES	<div> Dewberry PREBLE-RISH 20684 CENTRAL AVE E, SUITE 1 BLOUNTSTOWN, FL 32424 (850) 674-3300</div>	C.R. 162 HMGP BOARD OF COUNTY COMMISSIONERS JACKSON COUNTY, FLORIDA	DATE: SEPT. 2017	PROJECT NO.
1							SCALE: AS NOTED	50093048
2							DRAWN: L. EVERS	SHEET
3							CHECKED: J. FORD	1
4								
5								

August 23, 2017 (15:36:47 EST)
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TYPICAL SECTION
STA. 3+49 TO STA. 6+25
AND
STA. 15+25 TO STA. 15+71.56



TYPICAL SECTION
STA. 6+25 TO STA. 15+25

NOTES:

- DESIGN SPEED FOR THIS ROADWAY IS 50 MPH, POST SPEED IS 45 MPH.
- CLEAR ZONE FOR THIS PROJECT IS 18'.
- ALL DISTURBED AREAS WILL BE SEEDED & MULCHED (PERFORMANCE TURF).
- EXISTING CROSS SLOPE VARIES.
- A-3 MATERIAL BELOW SUB-GRADE SHALL BE COMPACTED TO 95% STANDARD PROCTOR.
- CONTRACTOR SHALL MATCH EX. STRIPING PATTERN.

MAINLINE ROADWAY

TYPE SP 9.5 SURFACE COURSE (TRAFFIC LEVEL B) (1")
TYPE SP 9.5 LEVELING SURFACE COURSE (TRAFFIC LEVEL B) (1.5")

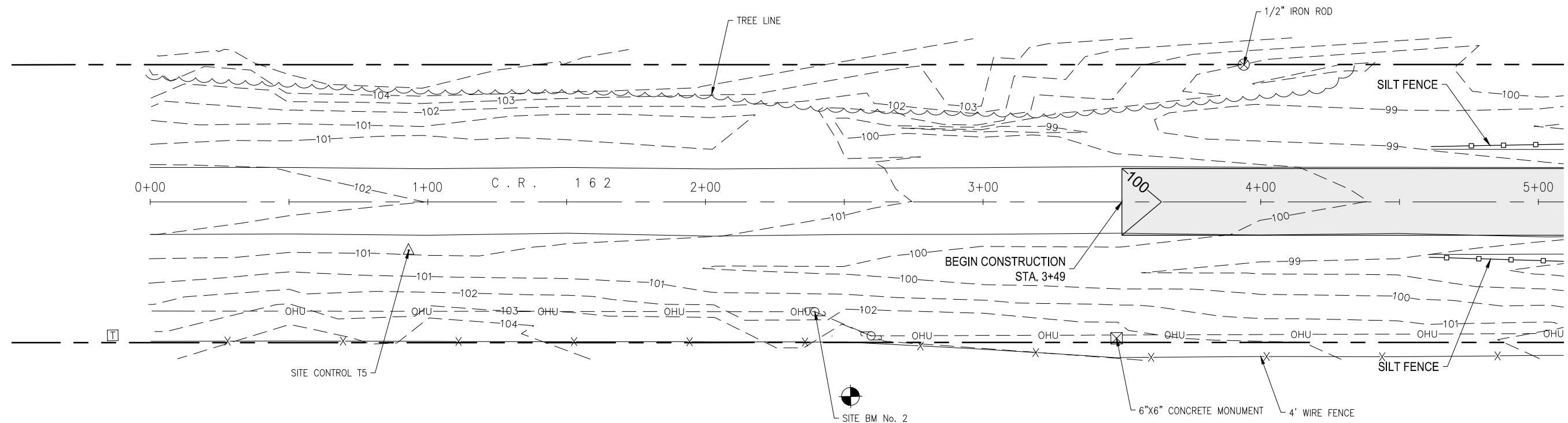
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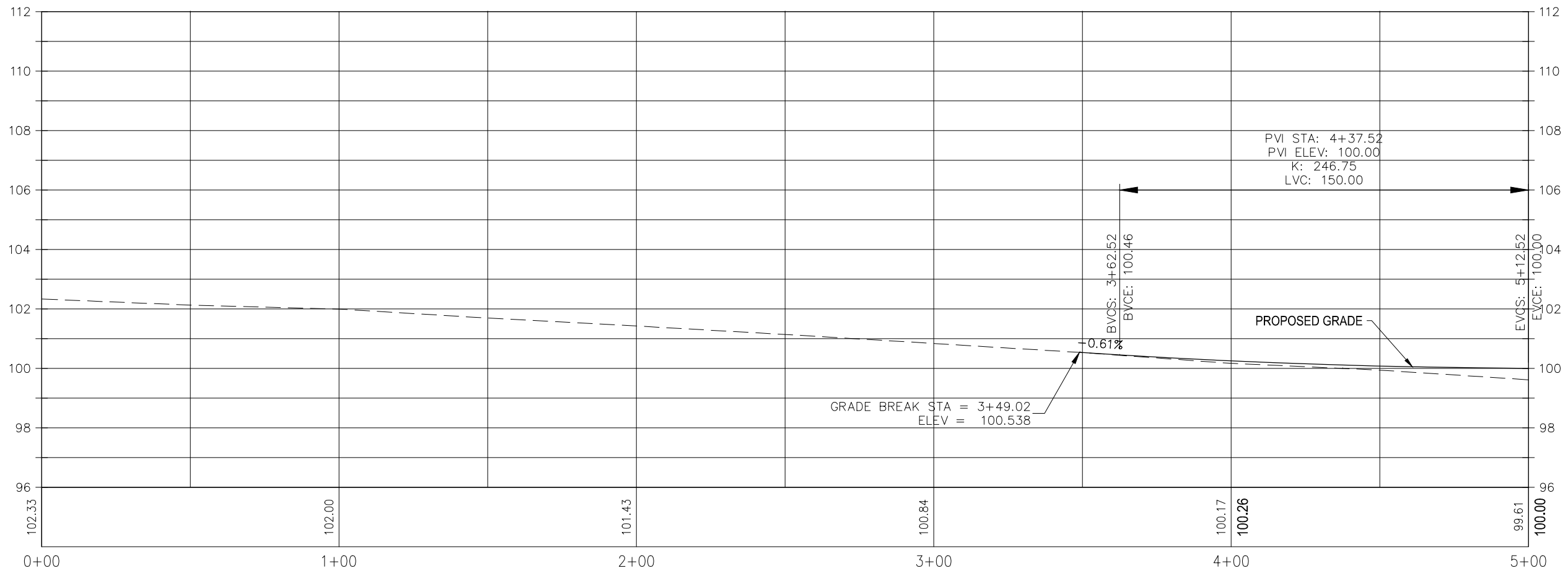
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SHEET 2

October 23, 2017 (13:33:04 EST)
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SCALE: 40' HORIZONTAL
4' VERTICAL



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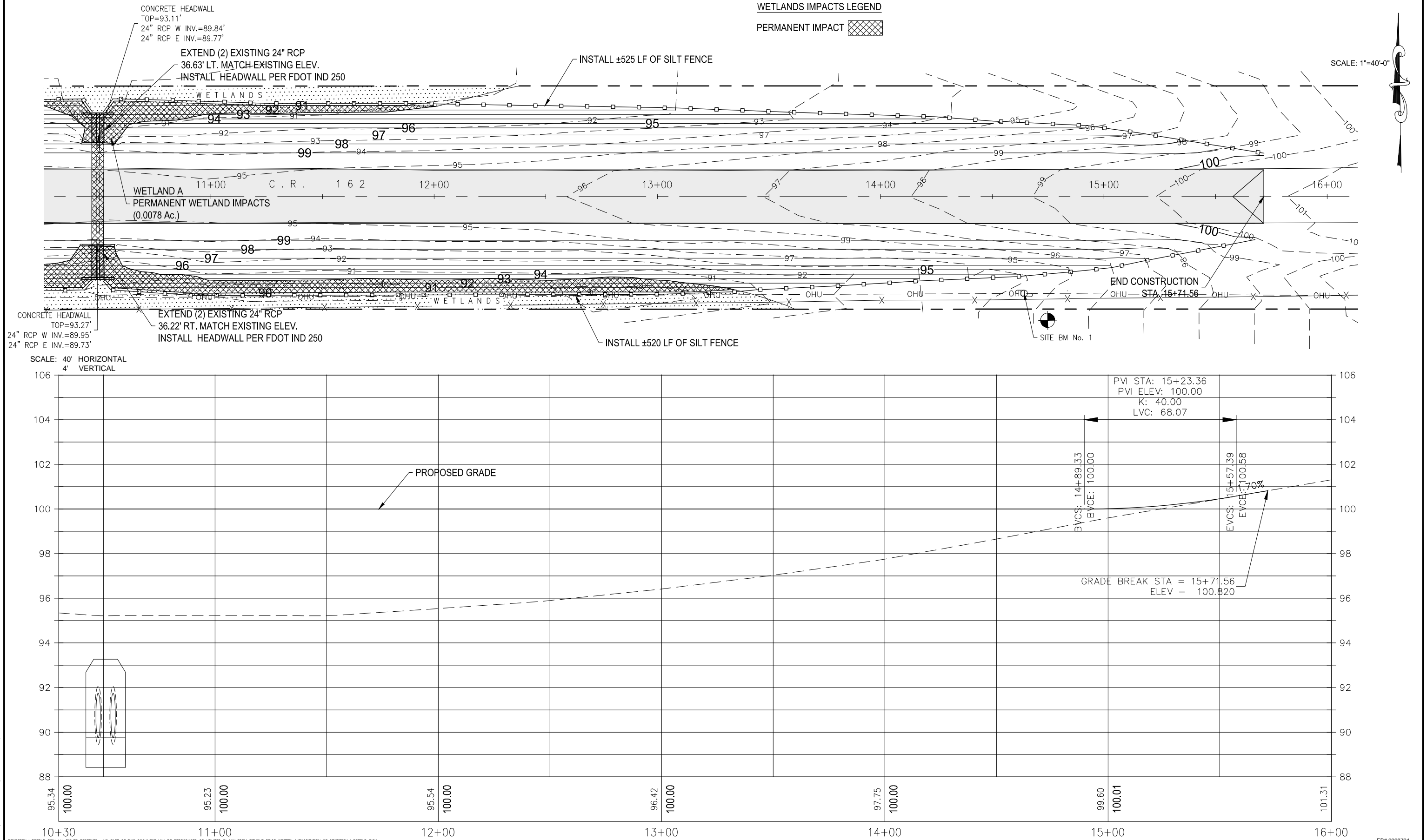
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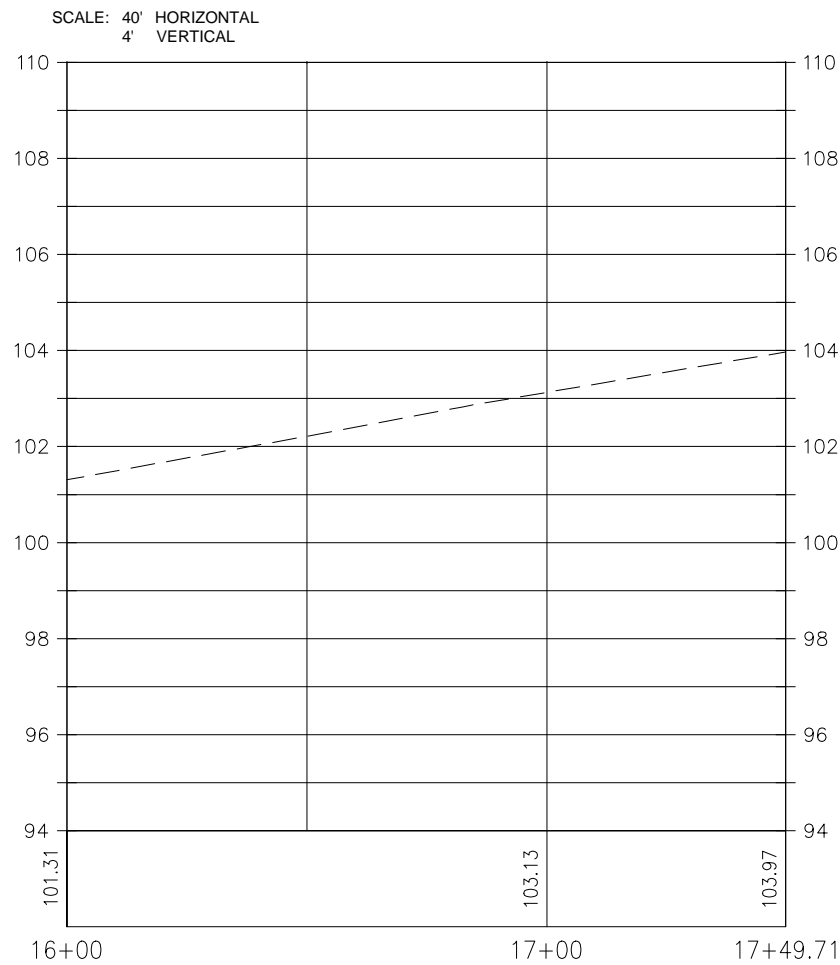
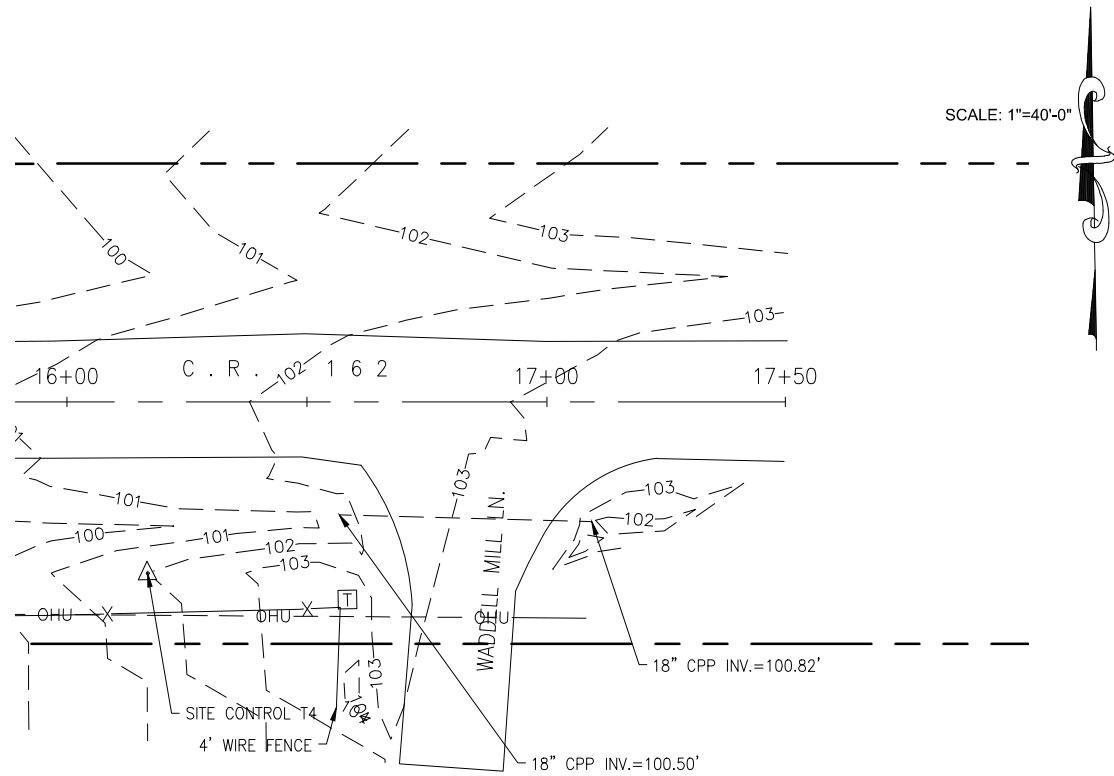
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TEMPORARY SITE CONTROL POINTS:

	DESCRIPTION	NORTHING	EASTING	ELEV. (NAVD 1988)
T4	5/8" CAPPED IRON ROD L.B. 8011	687187.1550'	1709782.5050'	102.06'
T5	5/8" CAPPED IRON ROD L.B. 8011	687230.8650'	1708259.3440'	101.13'



SITE BENCHMARKS:

1. SET NAIL & DISK L.B. 8011 IN UTILITY POLE - ELEVATION = 95.14'
2. SET NAIL & DISK L.B. 8011 IN UTILITY POLE - ELEVATION = 103.57'

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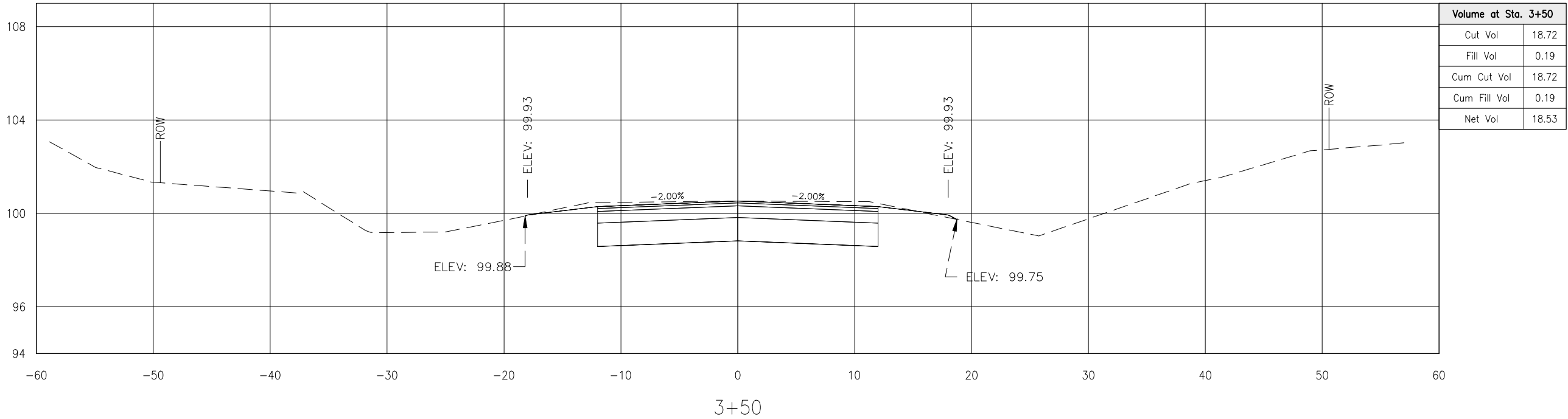
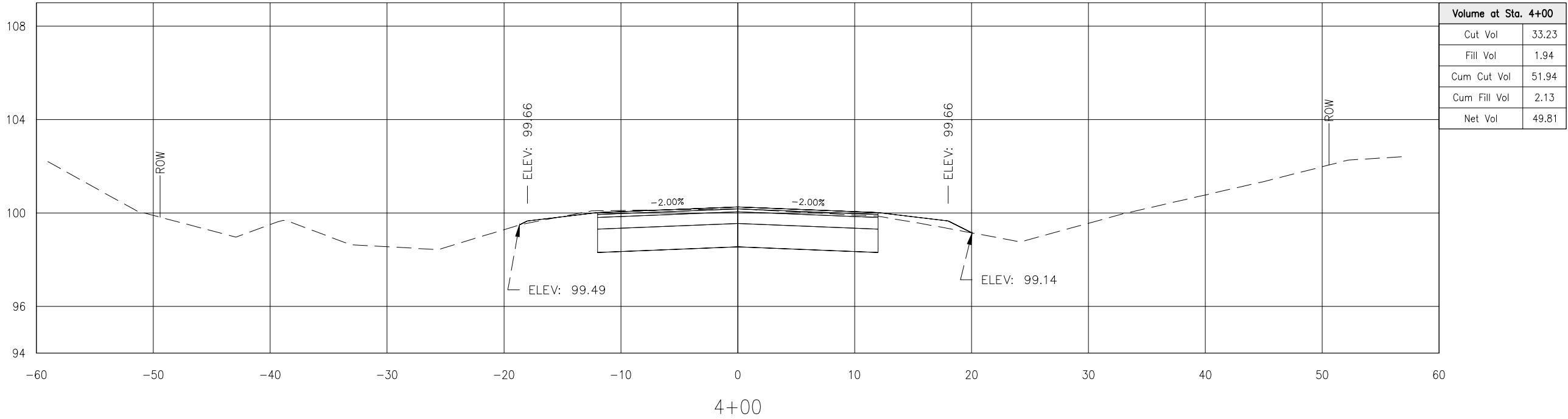


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SCALE: 10' HORIZONTAL
5' VERTICAL

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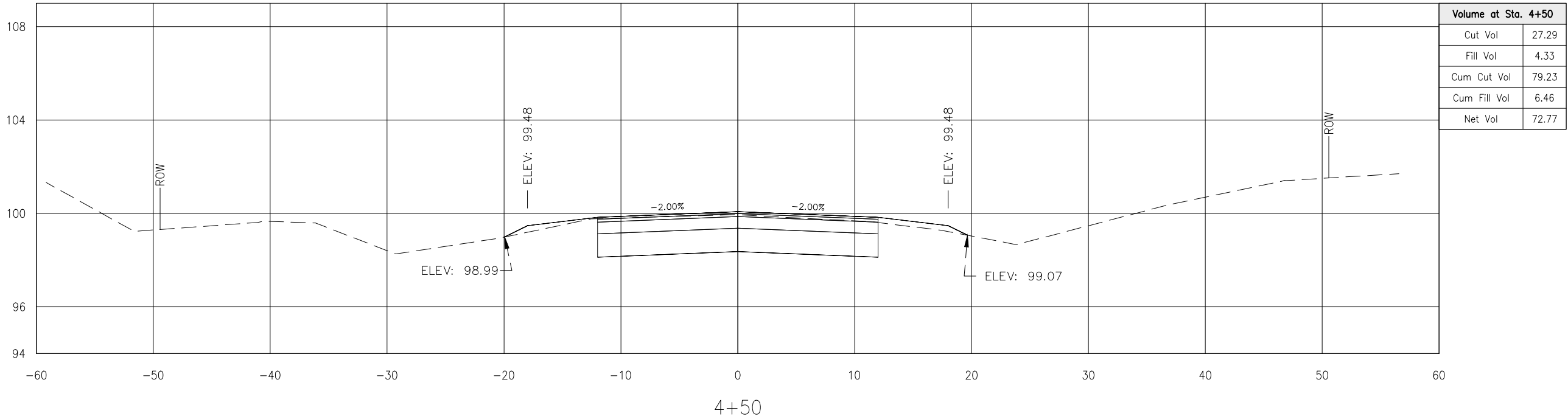
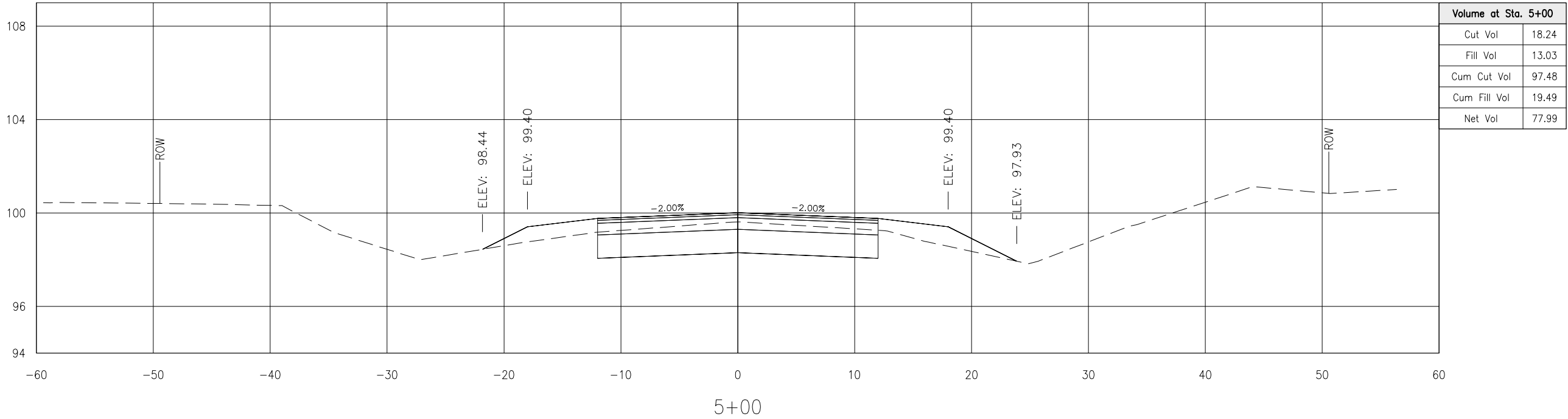
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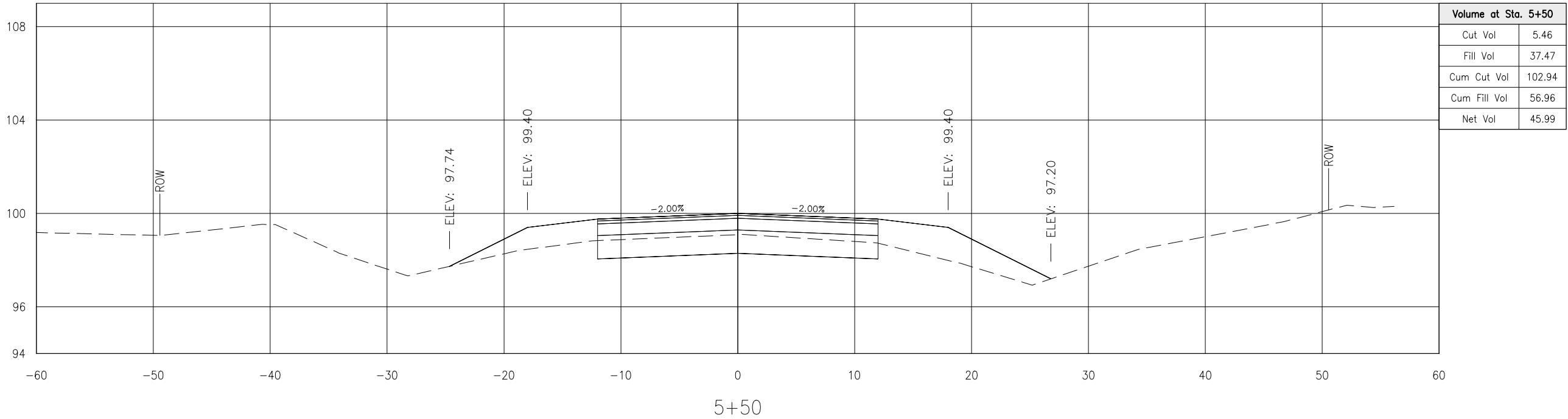
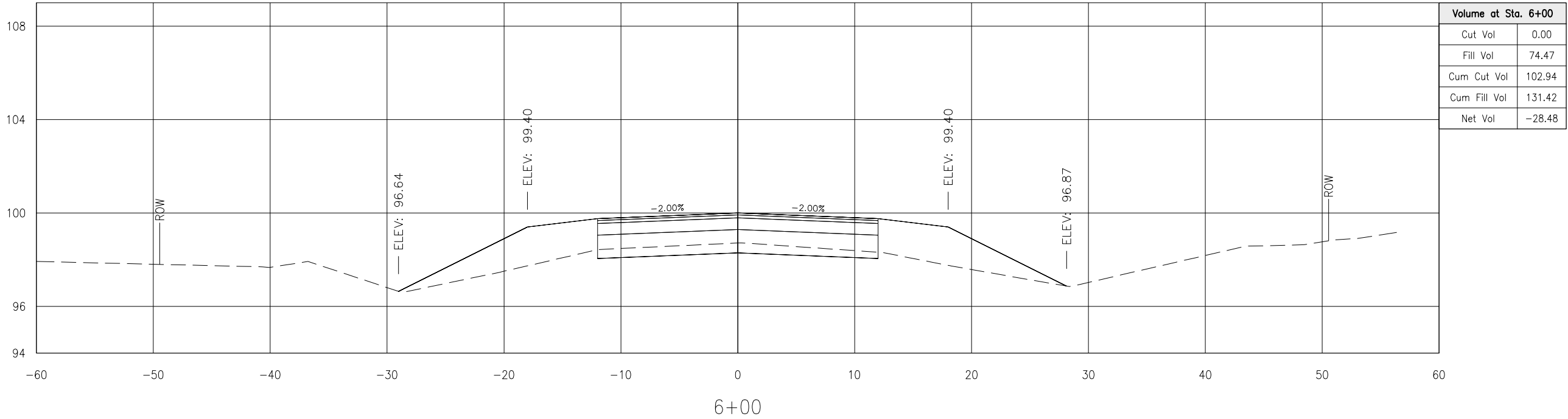
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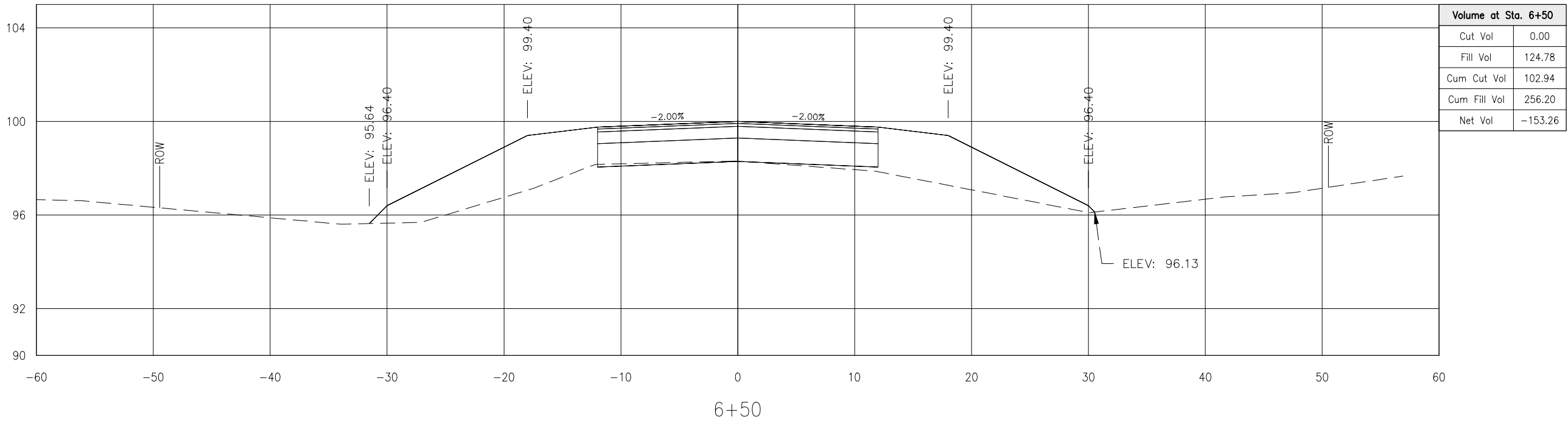
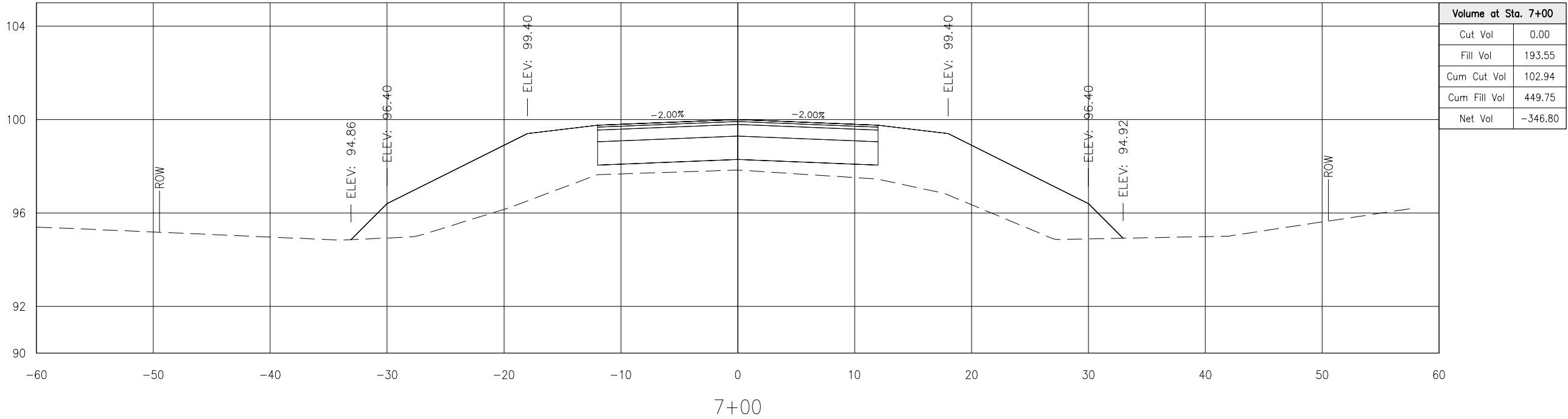
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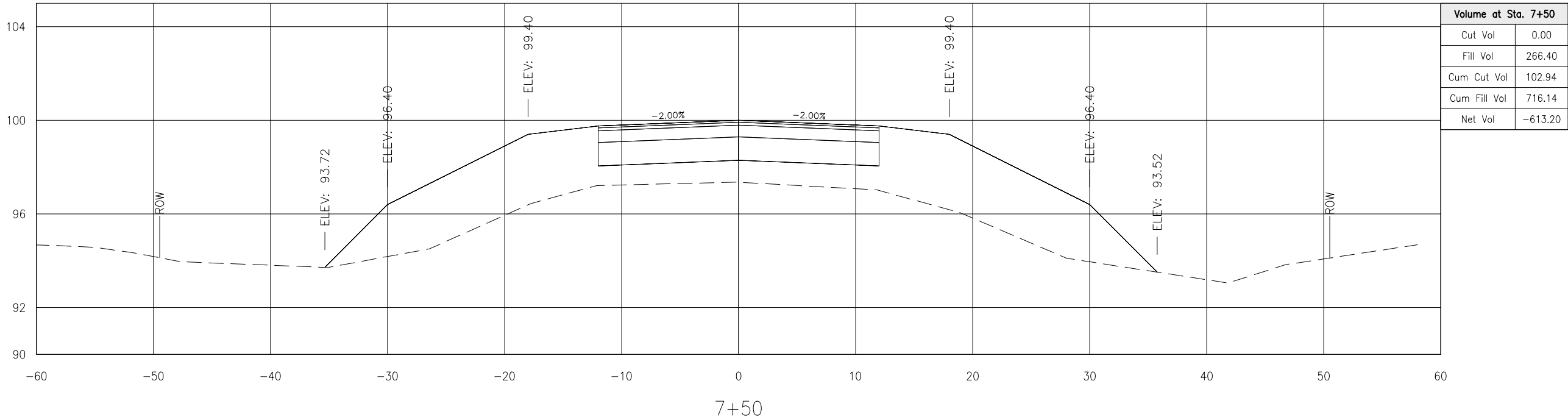
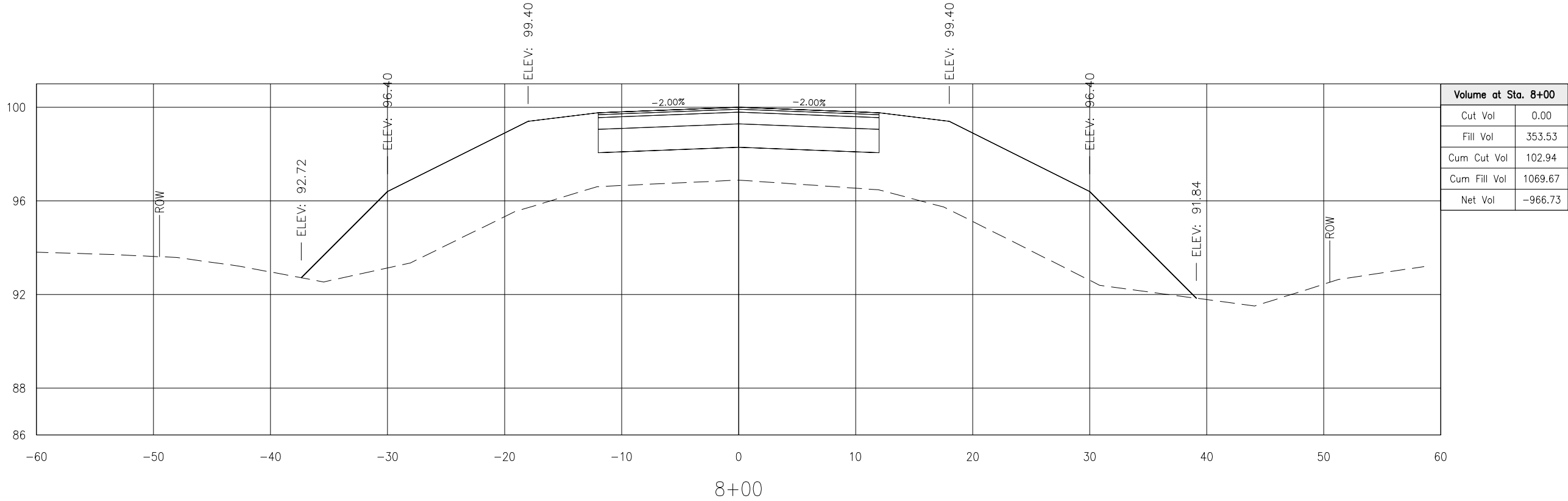
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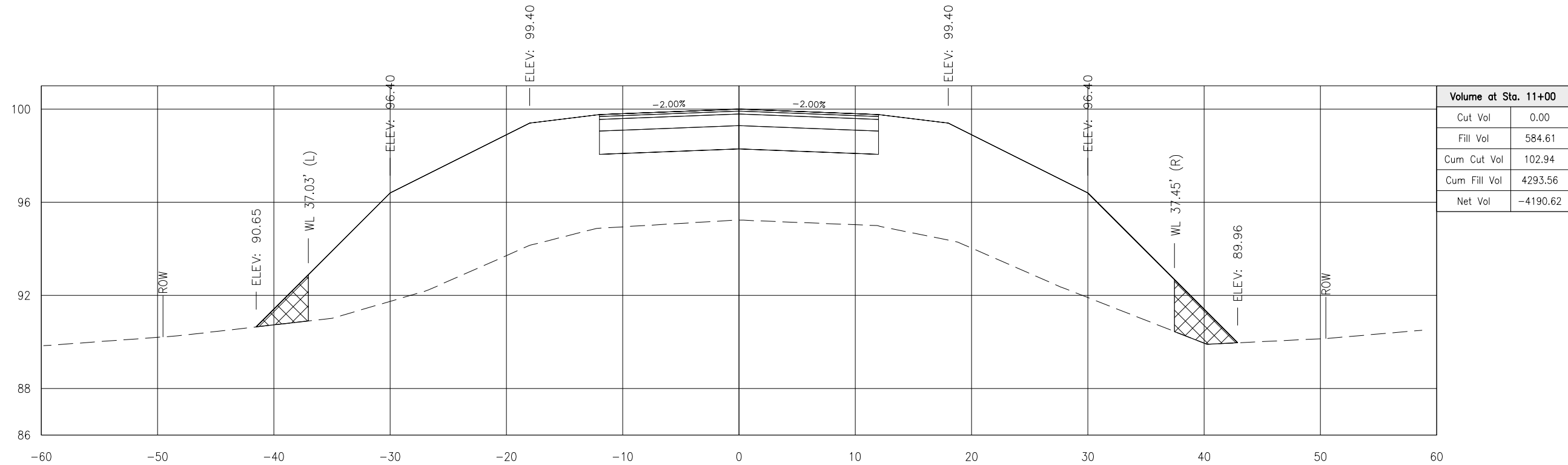
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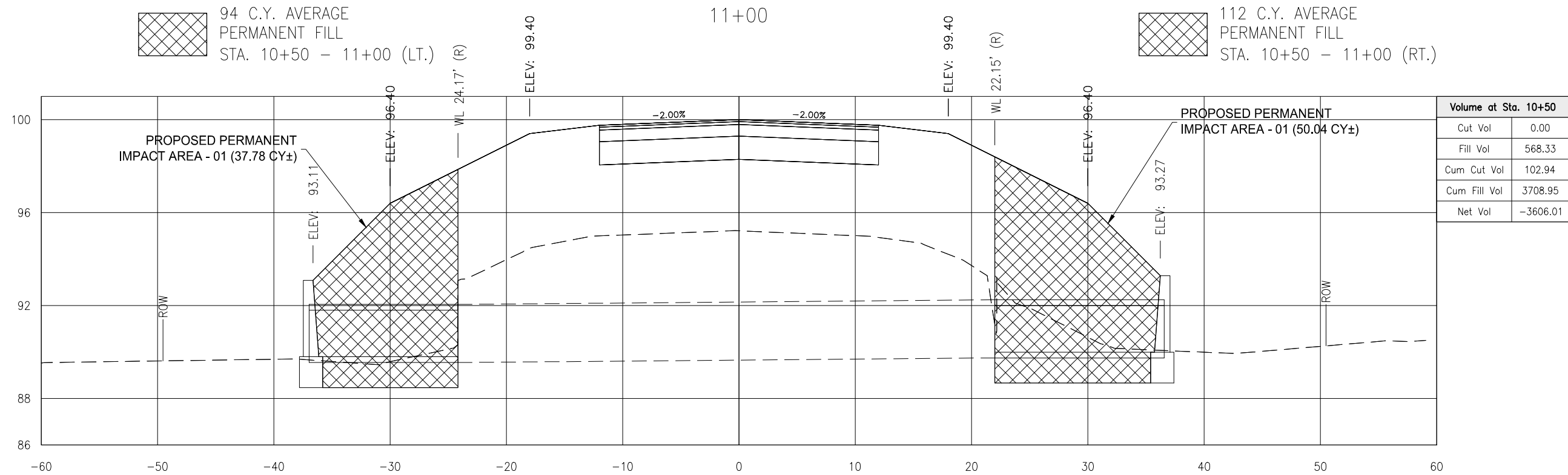
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94 C.Y. AVERAGE
PERMANENT FILL
STA. 10+50 - 11+00 (LT.)

112 C.Y. AVERAGE
PERMANENT FILL
STA. 10+50 - 11+00 (RT.)



85 C.Y. AVERAGE
PERMANENT FILL
STA. 10+00 - 10+50 (LT.)

118 C.Y. AVERAGE
PERMANENT FILL
STA. 10+00 - 10+50 (RT.)

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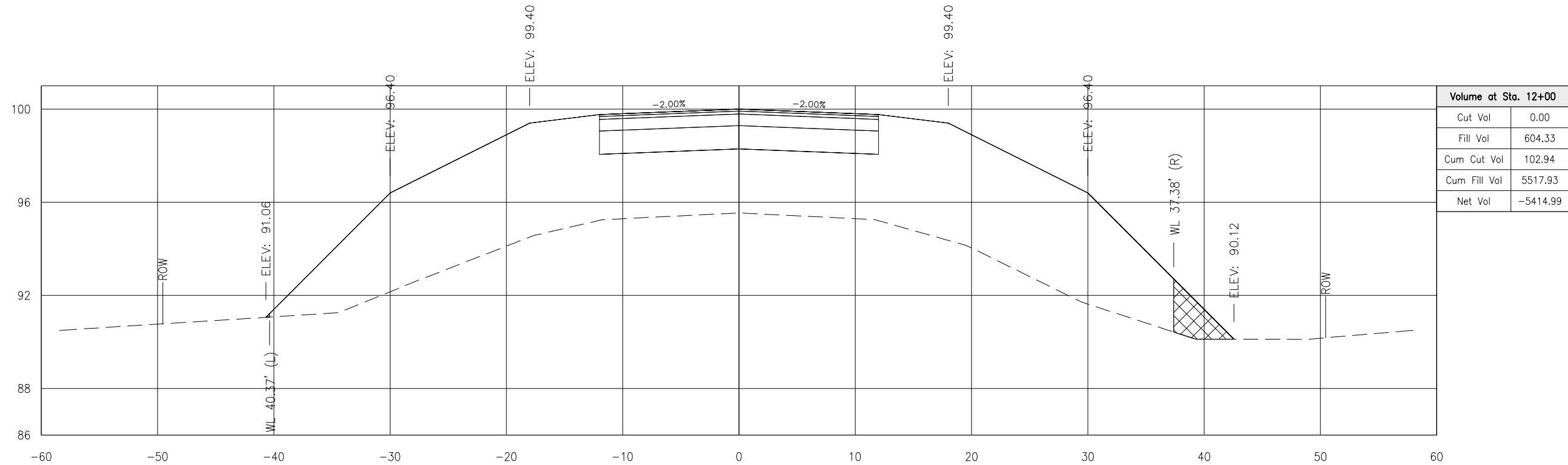
CROSS SECTIONS

Dewberry | **PREBLE-RISH**
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BLOUNTSTOWN, FL 32424
(850) 674-3300

C.R. 162 HMGP
BOARD OF COUNTY COMMISSIONERS
JACKSON COUNTY, FLORIDA

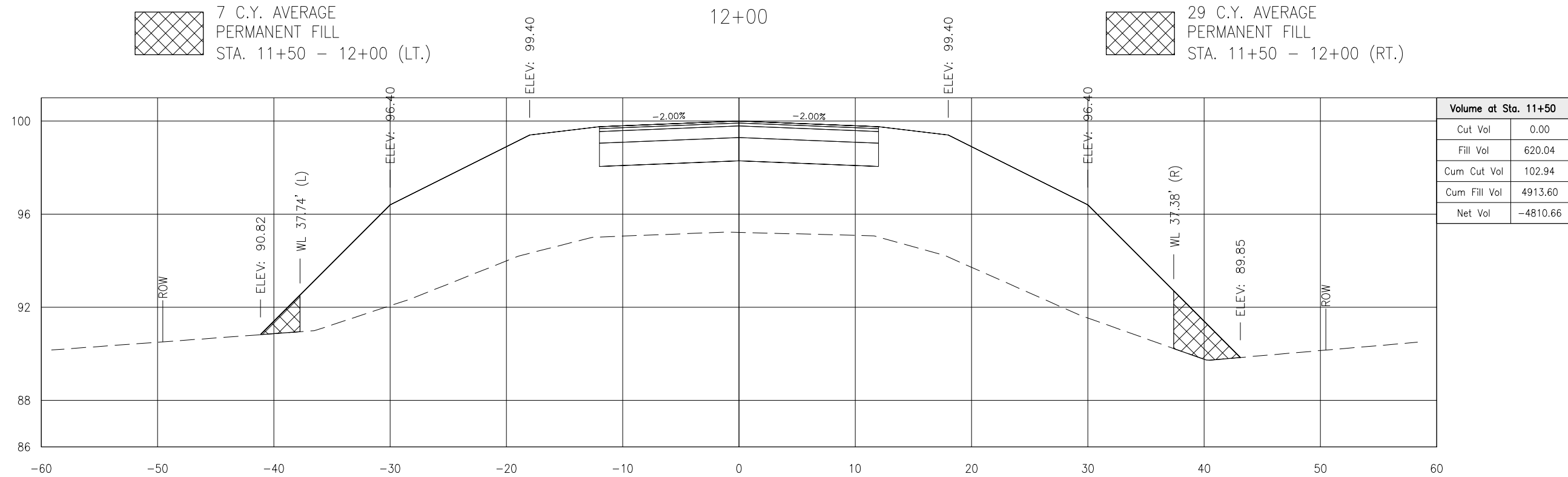
DATE: SEPT. 2017	PROJECT NO. 50093048
SCALE: AS NOTED	
DRAWN: L. EVERS	SHEET CS8
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7 C.Y. AVERAGE
PERMANENT FILL
STA. 11+50 - 12+00 (LT.)

29 C.Y. AVERAGE
PERMANENT FILL
STA. 11+50 - 12+00 (RT.)



15 C.Y. AVERAGE
PERMANENT FILL
STA. 11+00 - 11+50 (LT.)

29 C.Y. AVERAGE
PERMANENT FILL
STA. 11+00 - 11+50 (RT.)

SCALE: 10' HORIZONTAL
5' VERTICAL

EB# 0008794

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NO.	DATE:	APPR.	REVISION:										SCALE: AS NOTED	
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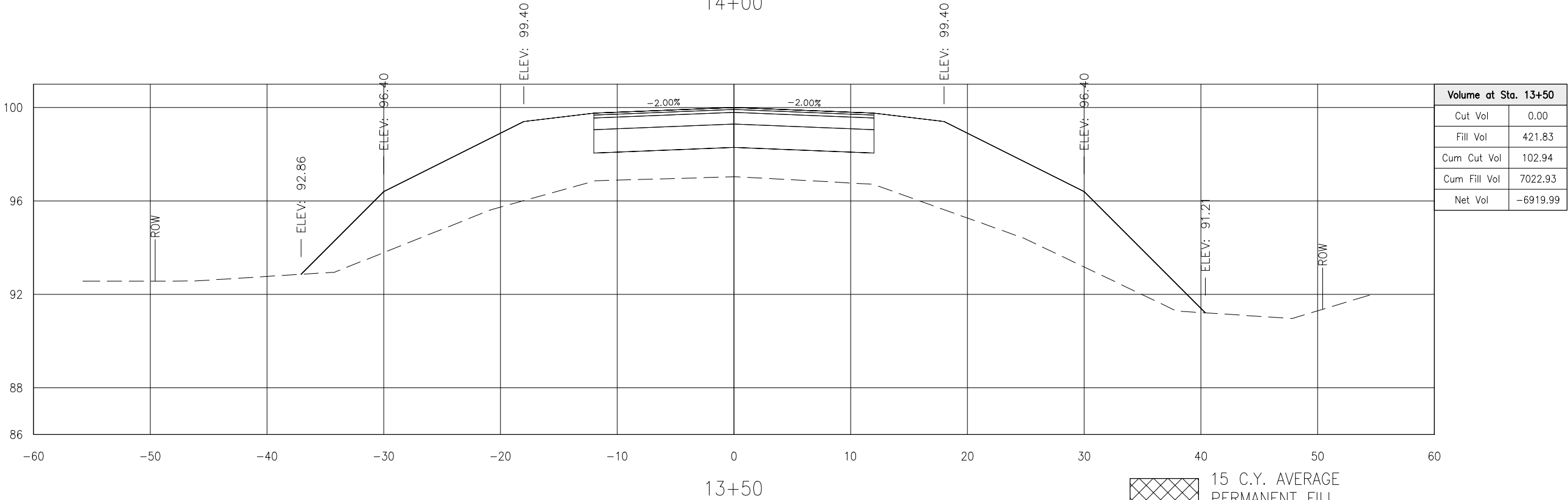
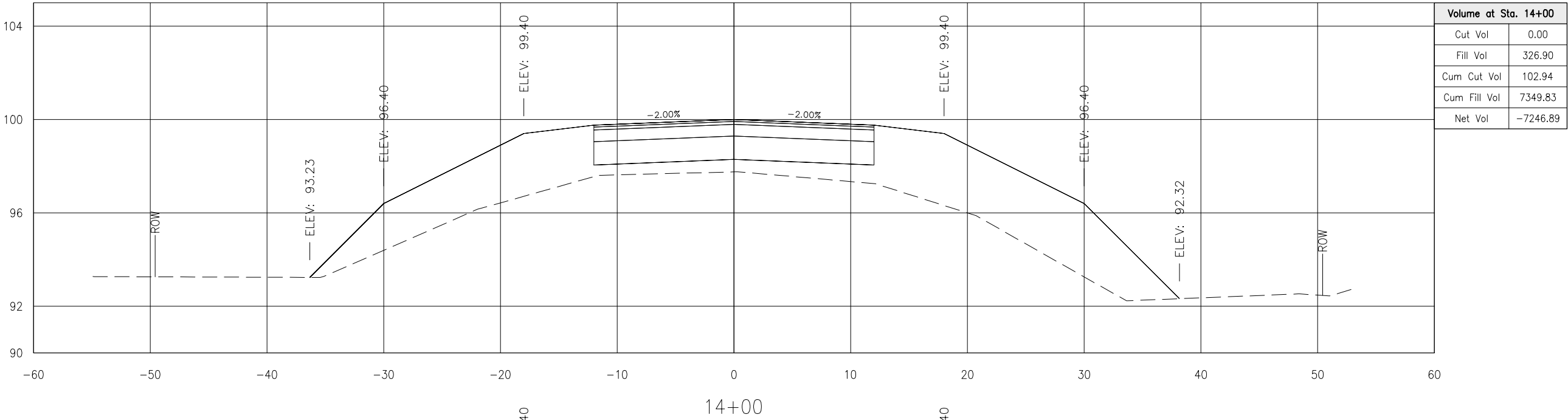
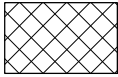
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DRAWN: L. EVERS	SHEET CS11
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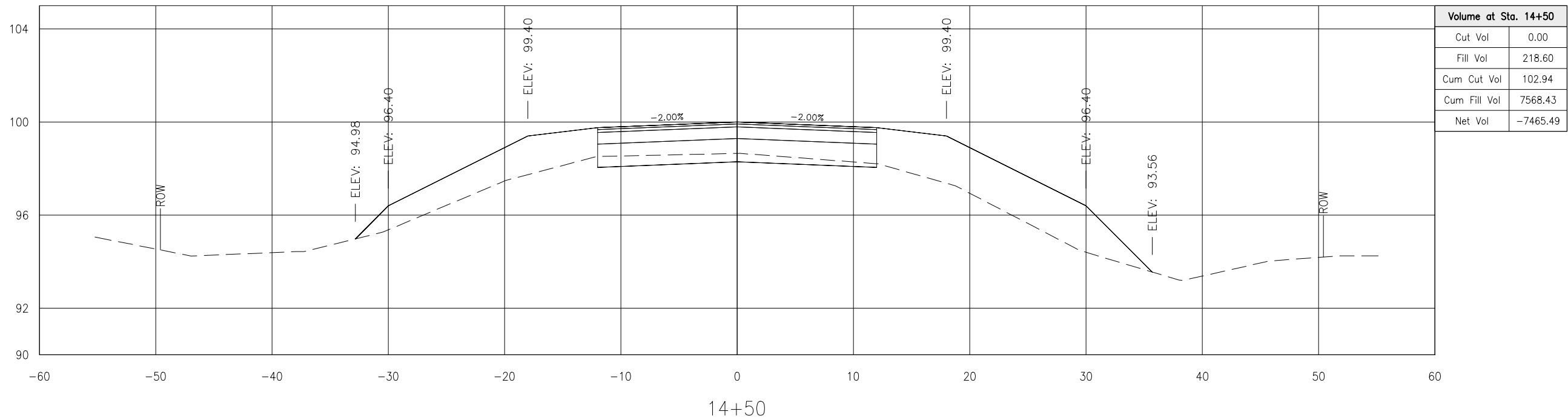
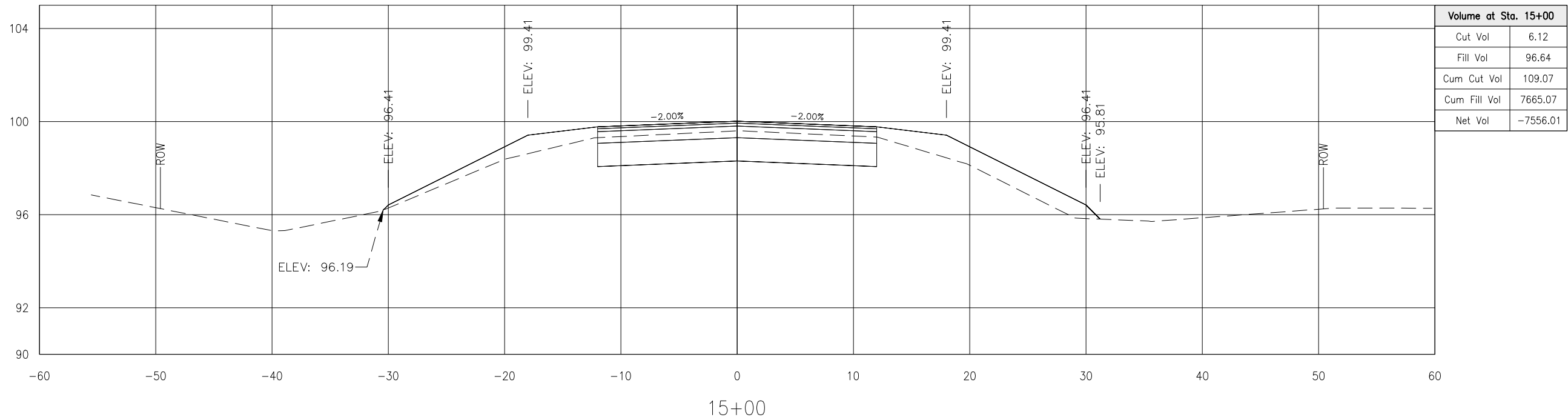
EB# 0008794

SCALE: 10' HORIZONTAL
5' VERTICAL

15 C.Y. AVERAGE
PERMANENT FILL
STA. 13+00 - 13+50 (RT.)



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SCALE: 10' HORIZONTAL
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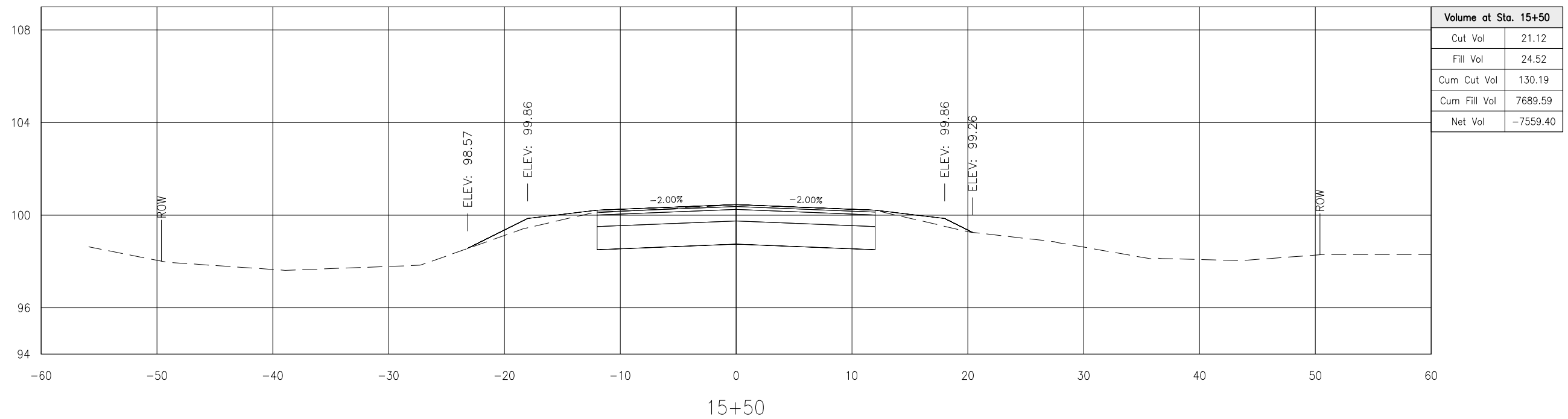
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SCALE: 10' HORIZONTAL
5' VERTICAL

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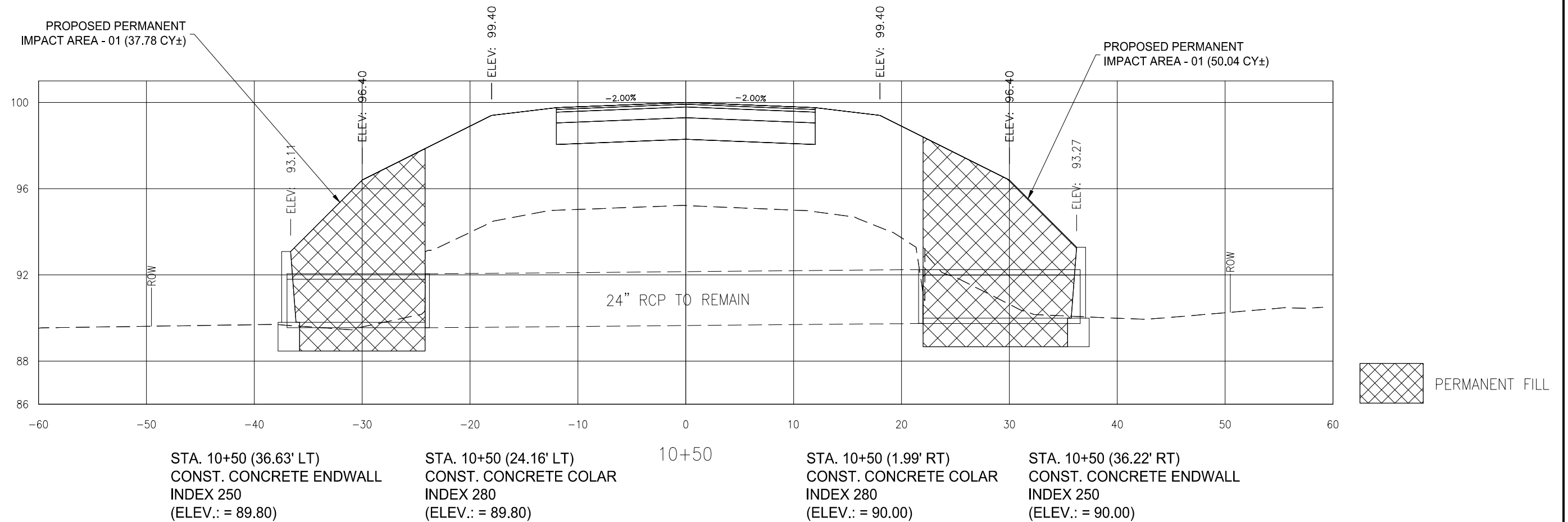
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CHECKED: J. FORD	CS13



SCALE: 10' HORIZONTAL
5' VERTICAL

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CROSS SECTIONS - WETLAND IMPACTS

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JACKSON COUNTY, FLORIDA

DATE: SEPT. 2017	PROJECT NO. 50093048
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STORM WATER POLLUTION PREVENTION PLAN:

1. SITE DESCRIPTION:

A. CONSTRUCTION ACTIVITY: RAISING CENTERLINE PROFILE AND ASPHALT PAVING OF COUNTY ROAD 162 FROM WADDELL MILL LANE TO THE EAST FOR APPROX. 1,700 FEET.
PROJECT LIMITS:FROM WADDELL MILL LANE TO THE EAST FOR APPROX. 1,700 FEET.
PROJECT DESCRIPTION: RAISING CENTERLINE PROFILE & ASPHALT PAVING OF COUNTY ROAD 162.

B. MAJOR SOIL DISTURBING ACTIVITIES: RAISING ROAD PROFILE AND RE-SHAPING DITCHES.

C. TOTAL PROJECT AREA: 1,200 SF OR 1.10 AC

D. TOTAL SOIL AREA TO BE DISTURBED: SAME AS TOTAL PROJECT AREA.

a. RUNOFF COEFFICIENTS BEFORE, DURING, AND AFTER CONSTRUCTION: BEFORE: 0.78, DURING: 0.78, AFTER: 0.78

b. DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE: N/A

c. ESTIMATES OF SIZE OF DRAINAGE AREA FOR EACH OUTFALL: N/A

E. FOR LOCATIONS OF DRAINAGE AREAS AND OUTFALLS: N/A

a. NAME OF RECEIVING WATERS: N/A

b. WETLAND AREA: NO DISTURBANCE TO NON-ISOLATED WETLANDS ARE ANTICIPATED
2. CONTROLS: NARRATIVE - SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS

A. THE SOIL DISTURBING ACTIVITIES FOR THIS PROJECT ARE AS FOLLOWS: ONLY UPON PROPER PLACEMENT OF ALL EROSION CONTROLS CAN SOIL DISTURBING ACTIVITIES TAKE PLACE. GEO BALES AND SILT FENCE WILL BE USED LATERALLY AT SPECIFIED INTERVALS. GEO BALES SHALL BE USED TO PREVENT SEDIMENTATION FROM ESCAPING PROJECT LIMITS.

B. EROSION AND SEDIMENT CONTROLS:

a. STABILIZATION PRACTICES:

TEMPORARY SODDING

TEMPORARY GRASSING

X PERMANENT PLANTING, SODDING, OR SEEDING

TEMPORARY MULCHING

ARTIFICIAL COVERING

X BUFFER ZONES

X PRESERVATION OF NATURAL RESOURCES

b. STRUCTURAL PRACTICES:

SAND BAGGING

X SILT FENCES

GEO BALES

BERMS

DIVERSION, INTERCEPTOR, OR PERIMETER DITCHES

PIPE SLOPE DRAINS

FLUMES

ROCK BEDDING AT CONSTRUCTION EXIT

TIMBER BEDDING AT CONSTRUCTION EXIT

DITCH LINER

SEDIMENT TRAPS

SEDIMENT BASINS

STORM INLET SEDIMENT TRAP (ROCK BAGS)

STONE OUTLET STRUCTURES

CURBS AND GUTTERS

STORM SEWERS

VELOCITY CONTROL DEVICES

TURBIDITY BARRIER

RIP RAP
- C. DESCRIPTION OF STORM WATER MANAGEMENT: N/A
- D. OTHER CONTROLS:

a. WASTE DISPOSAL: NO CONSTRUCTION WASTE MATERIAL WILL BE BURIED ON SITE

b. OFFSITE VEHICLE TRACKING:

HAUL ROADS DAMPENED FOR DUST CONTROL

X LOADED HAUL TRUCKS TO BE COVERED WITH TARPULIN

X EXCESS DIRT ON ROAD REMOVED DAILY

X STABILIZED CONSTRUCTION ENTRANCE

c. SANITARY WASTE: N/A

d. FERTILIZERS AND PESTICIDES: FERTILIZERS AND/OR PESTICIDES SHALL BE APPLIED ACCORDING TO MANUFACTURERS RECOMMENDATIONS BY A LICENSED OR CERTIFIED APPLICATOR AS DIRECTED BY THE PROJECT ENGINEER.

e. NON-STORMWATER DISCHARGE (INCLUDING SPILL REPORTING): NO NON-STORMWATER DISCHARGES ARE ANTICIPATED.
- E. APPROVED STATE, LOCAL PLANS, OR STORM WATER PERMITS: (NO NPDES PERMIT REQUIRED - DISTURBED AREA UNDER THRESHOLD LIMITS)

3. MAINTENANCE:

ALL OF THE CONTROLS SHALL BE MAINTAINED AT ALL TIMES. IF A REPAIR IS NECESSARY, IT WILL BE DONE AT THE EARLIEST DATE POSSIBLE, BUT NO LATER THAN (7) CALENDAR DAYS AFTER THE SURROUNDING EXPOSED AREA HAS DRIED SUFFICIENTLY TO PREVENT FURTHER DAMAGE FROM HEAVY EQUIPMENT.

4. INSPECTION:

A. ALL CONTROLS SHALL BE INSPECTED WEEKLY BY THE CONTRACTOR AS WELL AS AFTER 0.25' OR MORE OF RAIN. AN INSPECTION AND MAINTENANCE REPORT WILL BE MADE PER EACH INSPECTION. BASED ON INSPECTION RESULTS THE CONTROLS SHALL BE REVISED PER THE INSPECTION REPORTS.


B. THE CONTRACTOR SHALL INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTION THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER. TO COMPLY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAGES AND DAILY RAINFALL RECORDS. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT AND CERTIFY THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

C. IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS NEEDED.
5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING COVERAGE UNDER THE GENERAL PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES PRIOR TO START OF CONSTRUCTION OR ANY DISTURBANCE OF LAND GREATER THAN ONE ACRE. THE DEVELOPER/CONTRACTOR WILL FORWARD A COPY OF THE PERMIT AND WILL PROVIDE 24 HOUR NOTIFICATION TO THE CITY OWNER PRIOR TO COMMENCEMENT OF WORK. ALL REQUIRED ELEMENTS OF THE STORMWATER POLLUTION PREVENTION PLAN MUST BE IN PLACE PRIOR TO COMMENCEMENT OF CONSTRUCTION. FAILURE TO COMPLY COULD RESULT IN CODE ENFORCEMENT ACTION AND FINES.
6. THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR FOLLOWING REQUIRED WASTE MANAGEMENT PRACTICES AS DEFINED IN THE BAY COUNTY MUNICIPAL CODE SECTION 22-91 "UNLAWFUL DISPOSAL OF WASTE, FAILURE TO DELIVER WASTE," WHICH MAKES IT UNLAWFUL FOR ANY PERSON TO DUMP, LEAVE OR BURY ANY SOLID WASTE ON PUBLIC OR PRIVATE PROPERTY.
7. SWEEPING SHALL OCCUR DAILY OR IMMEDIATELY AFTER SUCH EVENTS THAT CAUSE TRACKING ONTO STREET.

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NO. DATE APPR. REVISION:				SWPPP	 Dewberry PREBLE-RISH 20684 CENTRAL AVE E, SUITE 1 BLOUNTSTOWN, FL 32424 (850) 674-3300	C.R. 162 HMGP BOARD OF COUNTY COMMISSIONERS JACKSON COUNTY, FLORIDA	DATE: SEPT. 2017	PROJECT NO.
1							SCALE: AS NOTED	50093048
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5							CHECKED: J. FORD	


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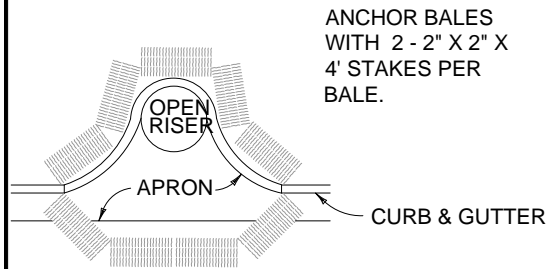
EROSION CONTROL NOTES:

1. CONTRACTOR SHALL STAGE AND TIME CONSTRUCTION TO MINIMIZE THE SIZE OF EXPOSED SOIL AREAS AND THE TIME BETWEEN EXPOSING THE SOIL AREA AND FINISHING THE SOIL AREA.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING A TASK TO PROVIDE EROSION CONTROL UNLESS ANOTHER PARTY HAS BEEN PREVIOUSLY SPECIFIED AS RESPONSIBLE FOR THE EROSION CONTROL ASSOCIATED WITH THAT TASK. IN THE EVENT ANOTHER PARTY IS RESPONSIBLE FOR EROSION CONTROL, THE CONTRACTOR SHALL STILL BE RESPONSIBLE FOR COORDINATION WITH THE PARTY RESPONSIBLE. IN THE EVENT THAT DAMAGE TO THE CONSTRUCTED ITEM RESULTS ARE DUE TO LACK OF EROSION CONTROL, THE CONTRACTOR SHALL REPAIR OR REPLACE THE ITEM AT NO CHARGE TO THE OWNER.
3. THE CONTRACTOR IS TO PROVIDE EROSION CONTROL/SEDIMENTATION BARRIER (GEO BALES, SILT FENCE, TURBIDITY BARRIER, OR AS SPECIFIED IN THE CONSTRUCTION DRAWINGS) TO PREVENT SILTATION OF ADJACENT PROPERTY, STREETS, STORM SEWERS, WATERWAYS, AND WETLAND OR JURISDICTIONAL AREAS. IF, IN THE OPINION OF THE ENGINEER, AND/OR REGULATORY AUTHORITIES, EXCESSIVE QUANTITIES OF MATERIAL ARE TRANSPORTED OFF-SITE BY EROSION OR STORMWATER RUNOFF, THE CONTRACTOR SHALL IMPROVE CONDITIONS TO THE SATISFACTION OF THE ENGINEER AND/OR AUTHORITIES AT NO ADDITIONAL COST TO THE OWNER. IN NO CASE SHALL CONSTRUCTION COMMENCE PRIOR TO INSTALLATION OF EROSION CONTROL/SEDIMENTATION BARRIER.
4. CONTRACTOR SHALL PLACE STRAW, MULCH, OR OTHER SUITABLE MATERIAL ON GROUND IN AREAS WHERE CONSTRUCTION-RELATED TRAFFIC IS TO ENTER AND EXIT SITE.
5. IF WIND EROSION BECOMES SIGNIFICANT DURING CONSTRUCTION, THE CONTRACTOR SHALL STABILIZE THE AREA USING SPRINKLING IRRIGATION OR OTHER ACCEPTABLE METHODS.
6. ALL NEW DRAINAGE PIPE SHALL BE REINFORCED CONCRETE PIPE (RCP) OR APPROVED EQUAL.
7. THE INITIAL PART OF THE CONSTRUCTION PROCESS SHALL BE THE INSTALLATION OF SILT FENCE AROUND THE PERIMETER OF THE AREA THAT IS TO BE DISTURBED TO ENSURE NO TURBID RUNOFF LEAVES THE CONSTRUCTION SITE. THE SILT FENCE SHALL BE INSTALLED PER THE CONSTRUCTION DETAILS. IF THERE IS A POSSIBILITY OF RUNOFF TO A WATER BODY, TURBIDITY CURTAIN SHALL BE INSTALLED PER THE CONSTRUCTION DETAILS. THE SECOND STEP SHALL BE THE INSTALLATION OF THE CONSTRUCTION ENTRANCE AND DEMOLITION OF ANY EXISTING IMPROVEMENTS AS NEEDED (SEE DEMOLITION PLAN). THE THIRD STEP SHALL BE TO CLEAR AND GRUB AREAS WHERE IMPROVEMENTS ARE TO BE INSTALLED. AS FILL IS BROUGHT INTO THE SITE, THE STORM WATER BASIN SHOULD BE CREATED TO CAPTURE ANY OVERLAND FLOW AND ACT AS A SEDIMENT TRAP. IT IS RECOMMENDED THAT THE BASIN BE CONSTRUCTED APPROXIMATELY 1/2' HIGHER THAN DESIGN AT THIS POINT TO ENSURE ALL SILTS AND FINES ARE REMOVED AT THE TIME OF FINAL GRADING OF THE STORM WATER BASIN.
8. TYPICALLY, THE SANITARY SEWER, STORM SEWER, AND WATER MAINS ARE INSTALLED RESPECTIVELY. UPON INSTALLATION OF THE STORM SEWER, GEO BALES AND FILTER FABRICS SHALL BE USED AT ALL INLET OPENINGS PER THE CONSTRUCTION DETAILS TO KEEP THE SYSTEM FREE OF SEDIMENTS DURING THE CONSTRUCTION PHASE. DEPENDING ON SITE CONDITIONS AND SIZE, SEDIMENT TRAPS SHALL BE UTILIZED TO PREVENT TURBID RUNOFF FROM LEAVING THE SITE (SEE EROSION CONTROL PLAN).
9. SITE STABILIZATION SHALL BE PROVIDED AS SOON AS THE GRADING WILL ALLOW IN ORDER TO STOP EROSION AND REDUCE TURBID RUNOFF. SEEDING SODDING, OR HYDROSEEDING SHALL BE USED WHEN FINAL GRADES ARE ESTABLISHED.
10. EROSION CONTROL MEASURES SHALL BE UTILIZED THROUGHOUT THE CONSTRUCTION PHASE OF THIS PROJECT AND BE MANAGED IN ACCORDANCE WITH THE STATE NPDES PROGRAM.
11. THE DESIGN OF THE STORM WATER MANAGEMENT SYSTEM FOR THIS PROJECT COMPLIES WITH THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT.

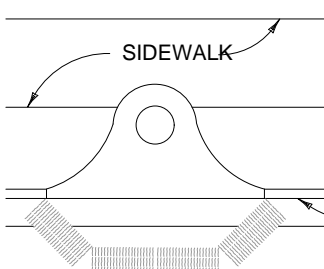
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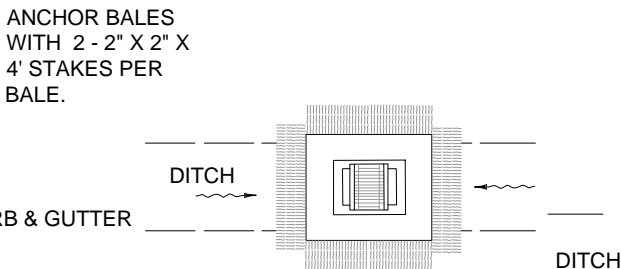
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PARTIAL INLET

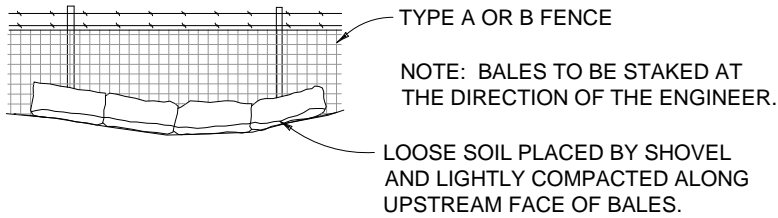


COMPLETED INLET

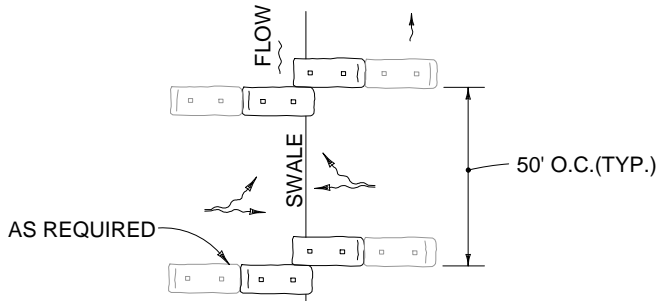


DITCH BOTTOM INLET

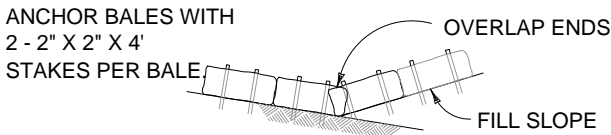
PROTECTION AROUND INLETS OR SIMILAR STRUCTURES



BALES BACKED BY FENCE

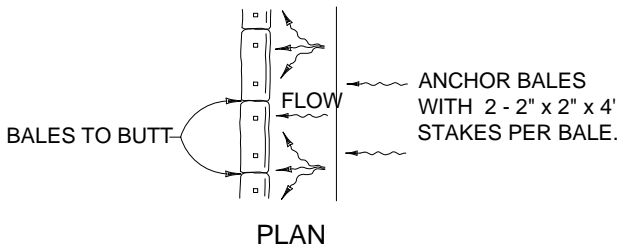


PLAN

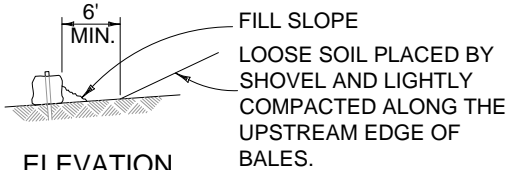


ELEVATION

TO BE USED AT SELECTED SITES WHERE THE NATURAL GROUND SLOPES TOWARD THE TOE OF SLOPE.



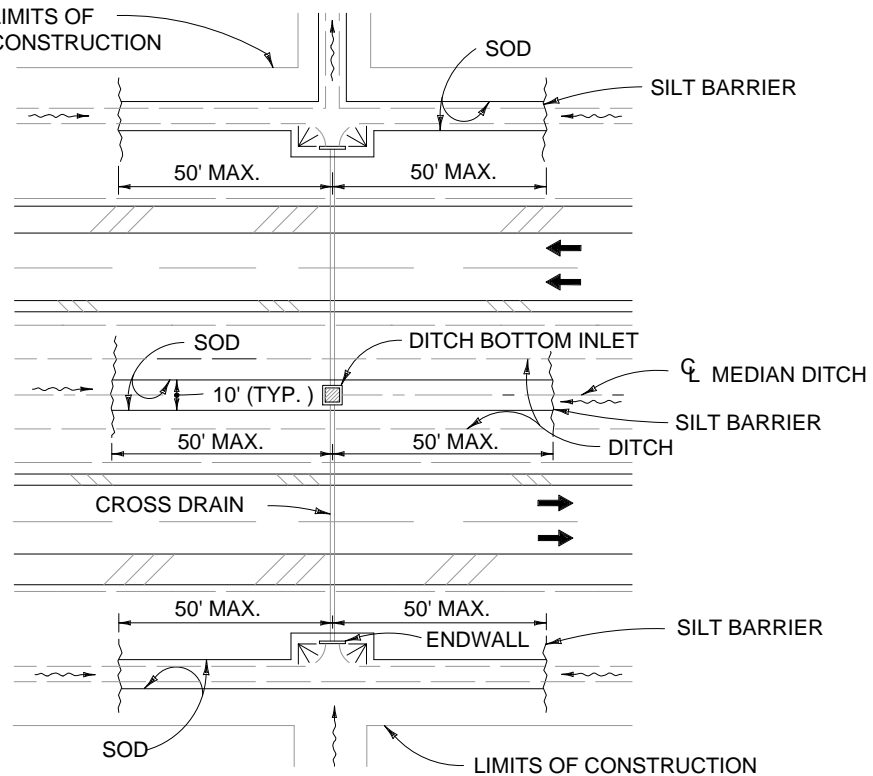
PLAN



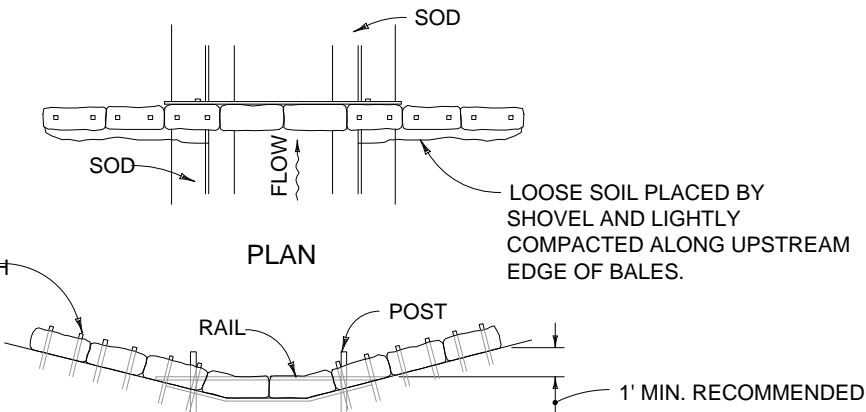
ELEVATION

TO BE USED AT SELECTED SITES WHERE THE NATURAL GROUND SLOPES AWAY FROM THE TOE OF SLOPE.

BARRIERS FOR FILL SLOPES



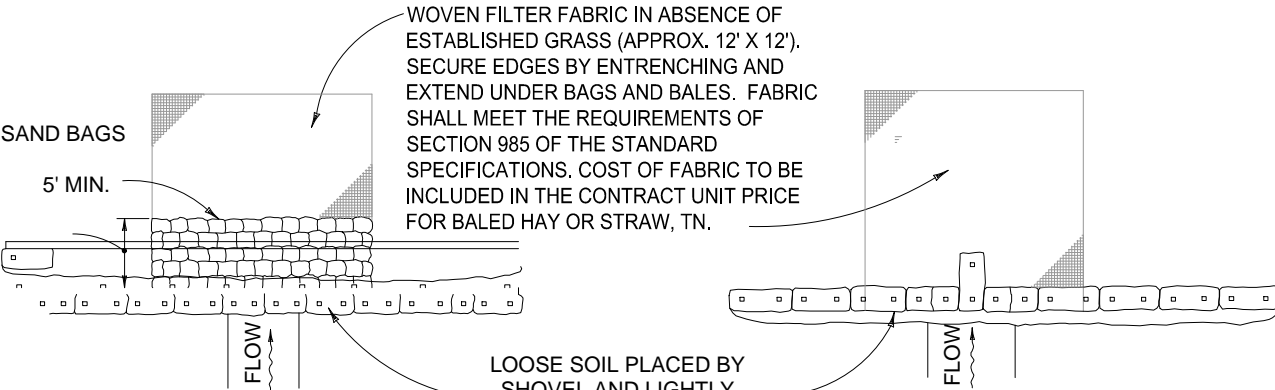
DITCH INSTALLATIONS AT DRAINAGE STRUCTURES



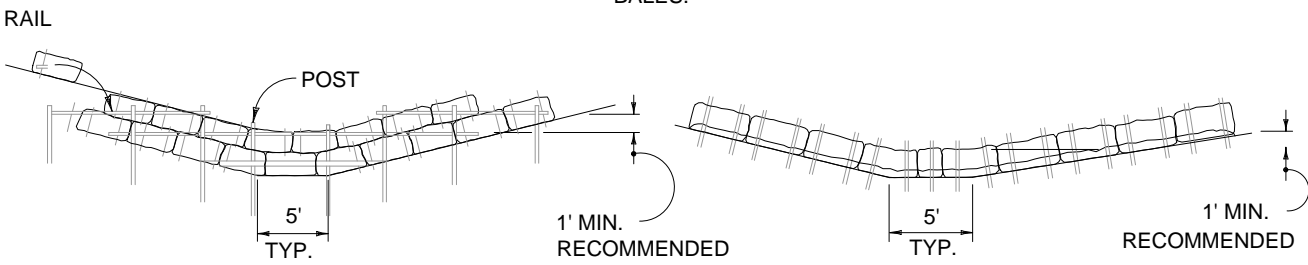
ELEVATION

SPACING: BALE BARRIERS FOR PAVED DITCHES SHOULD BE SPACED IN ACCORDANCE WITH THE CHART BELOW

BARRIER FOR PAVED DITCH



PLAN

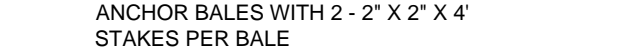


ELEVATION

APPLICATION AND SPACING: THE USE OF TYPES I & II BALE BARRIERS SHOULD BE LIMITED TO THE CONDITIONS OUTLINED IN THE CHART BELOW.

TYPE II

BARRIER FOR UNPAVED DITCHES



ELEVATION

TYPE I

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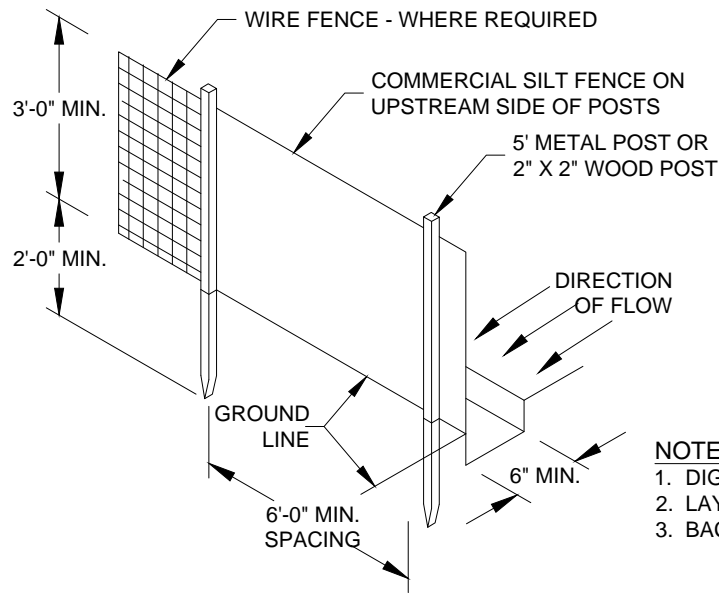
EROSION CONTROL

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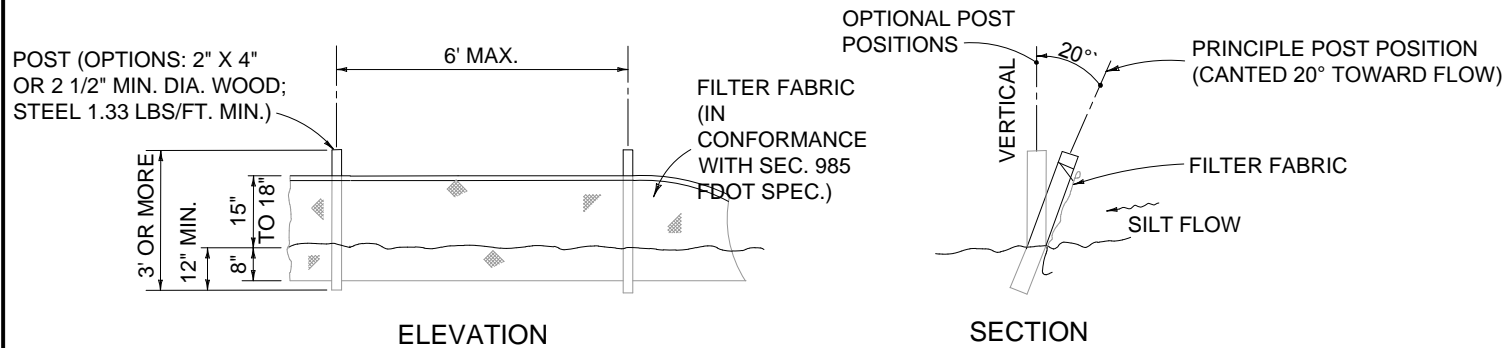
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- NOTES:
- 1. DIG TRENCH 6" DEEP.
 - 2. LAY IN FABRIC TO BOTTOM OF TRENCH.
 - 3. BACK TRENCH, COVERING FABRIC.

SILT FENCE



NOTE: SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (LF).

TYPE III SILT FENCE



TYPE III SILT FENCE

TYPE III SILT FENCE PROTECTION
AROUND DITCH BOTTOM INLETS

TYPE III SILT FENCE

DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES.
SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

SILT FENCE APPLICATIONS

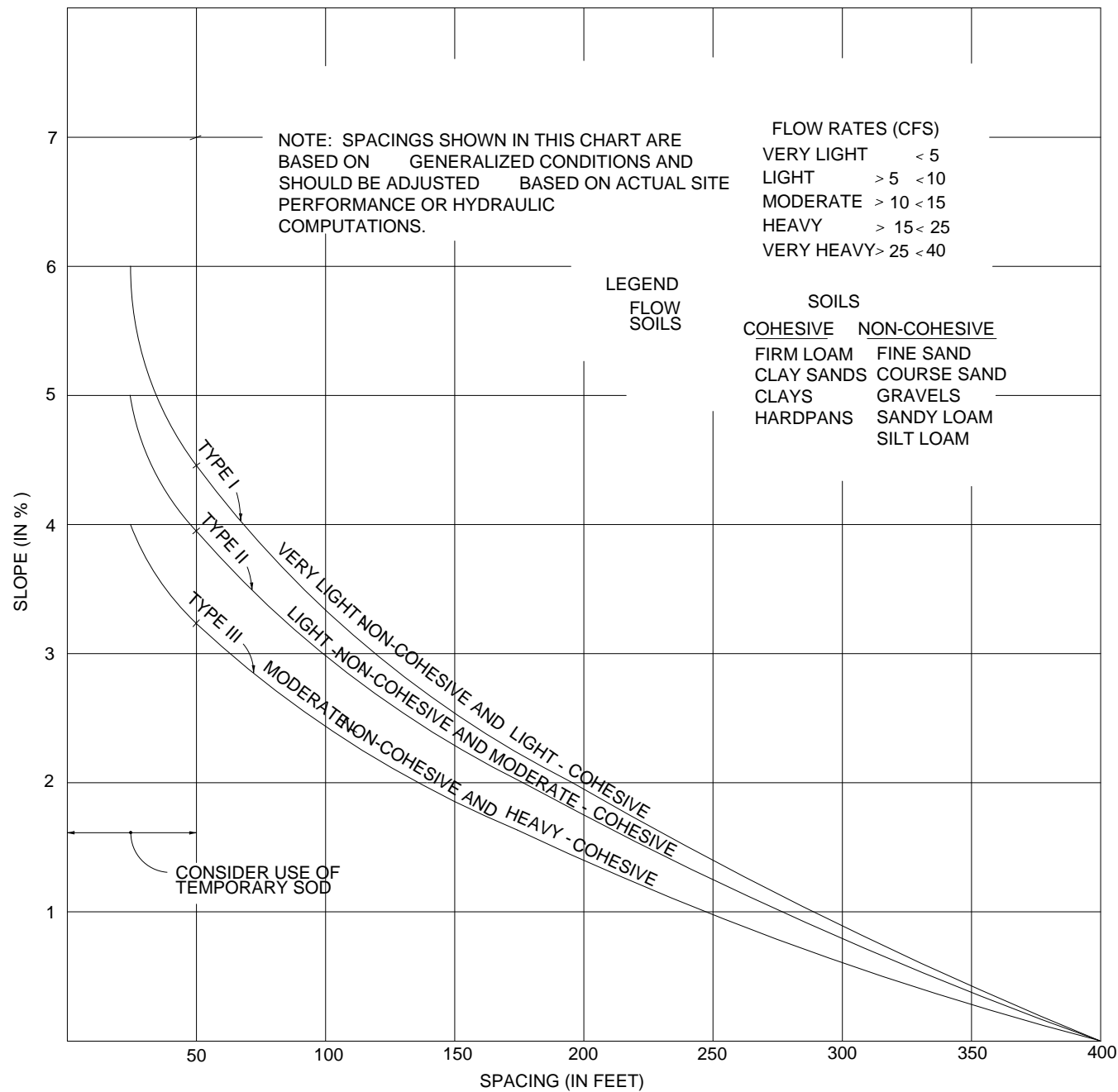


CHART I

RECOMMENDED SPACING FOR TYPE I AND TYPE II HAY BALE BARRIERS, AND TYPE III SILT FENCES

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EROSION CONTROL

Dewberry | **PREBLE-RISH**
20684 CENTRAL AVE E, SUITE 1
BLOUNTSTOWN, FL 32424
(850) 674-3300

C.R. 162 HMGP
BOARD OF COUNTY COMMISSIONERS
JACKSON COUNTY, FLORIDA

DATE: SEPT. 2017	PROJECT NO. 50093048
SCALE: AS NOTED	
DRAWN: L. EVERS	SHEET D4
CHECKED: J. FORD	