



SOLICITATION NO.: W912EE-23-B-0011
CONTRACT NO.: XXXXXX-XX-X-XXXX
ISSUE DATE: MAY 2023

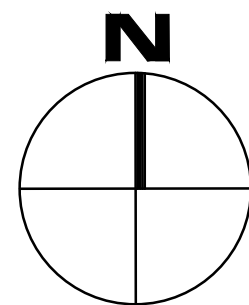
APPROVED BY:	APPROVAL RECOMMENDED BY:
	Chief, Design Branch
COL, EN, District Engineer	Chief, Engineering & Construction Division

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U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT VICINITY OF VICTORY ST ACME SECTION VICKSBURG, MS	DRAWN BY: F. SHELBY DATE: W97DE-23-B-0011	SOLICITATION NO.: XXXXXX-XX-X-XXXXX	MAY 2023
	B. GREEN BY:		
	SUBMITTED BY:		
	DAVID L. WALLACE P.E.		
	ANSI D		

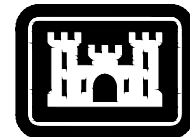
YAZOO CITY PUMP STATION TRASH RAKE
FC/MR&T, YAZOO RIVER BASIN
YAZOO RIVER

SHEET ID
G-001



SHEET ID	TITLE
G-001	COVER SHEET
G-002	PROJECT LOCATION MAP AND INDEX TO DRAWINGS
G-401	GENERAL SITE LOCATION MAP
G-402	AERIAL PHOTOGRAPH - ROW LIMITS
C-101	EXISTING SITE CONDITIONS PLAN
C-102	COMPLETED SITE CONDITIONS PLAN
C-301	ROADWAY CROSS SECTIONS
C-302	ROADWAY CROSS SECTIONS
C-303	ROADWAY CROSS SECTIONS
C-501	TYPICAL SECTION - CONCRETE DRIVE
C-502	STORM WATER POLLUTION PREVENTION PLAN - TYPICAL DETAILS
S-101	STRUCTURAL PLAN, DETAIL, AND SECTION
M-101	MECHANICAL PLAN AND SECTION
E-101	ELECTRICAL SITE PLAN
R-001	INTAKE STRUCTURE
R-002	MISCELLANEOUS METAL
R-003	PLAN OF STRUCTURE
R-004	BORING LOGS

1. AERIAL IMAGERY SHOWN IN THIS PLAN WAS TAKEN IN 2019.
2. FOR INSTANCES WHERE SCALE IS NOT PROVIDED ON DRAWING OR DENOTED WITH "N.T.S.", CONTRACTOR TO ASSUME DRAWING IS NOT TO SCALE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTRUCTION STAGING AREAS AS NEEDED FOR WORK.
4. EXISTING DRAINAGE SHALL NOT BE BLOCKED WITH EXCAVATED MATERIAL DURING CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE CONTRACTOR SHALL CONTACT THE MISSISSIPPI ONE CALL SYSTEM (1-800-227-6477) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, TRENCHING, ETC.) OR DEMOLITION ACTIVITY.
6. ELEVATIONS ARE IN SURVEY FEET, NAVD88.
7. REFER TO SHEET C-101 FOR CONTROL POINTS.
8. ALL EXPOSED EXCAVATION, FILL, AND BACKFILL SLOPES SHALL RECEIVE TOPSOIL, FERTILIZING, SEEDING, AND MULCHING. SLOPES THAT RECEIVE RIPRAP SHALL NOT RECEIVE TOPSOIL, FERTILIZING, SEEDING, AND MULCHING.



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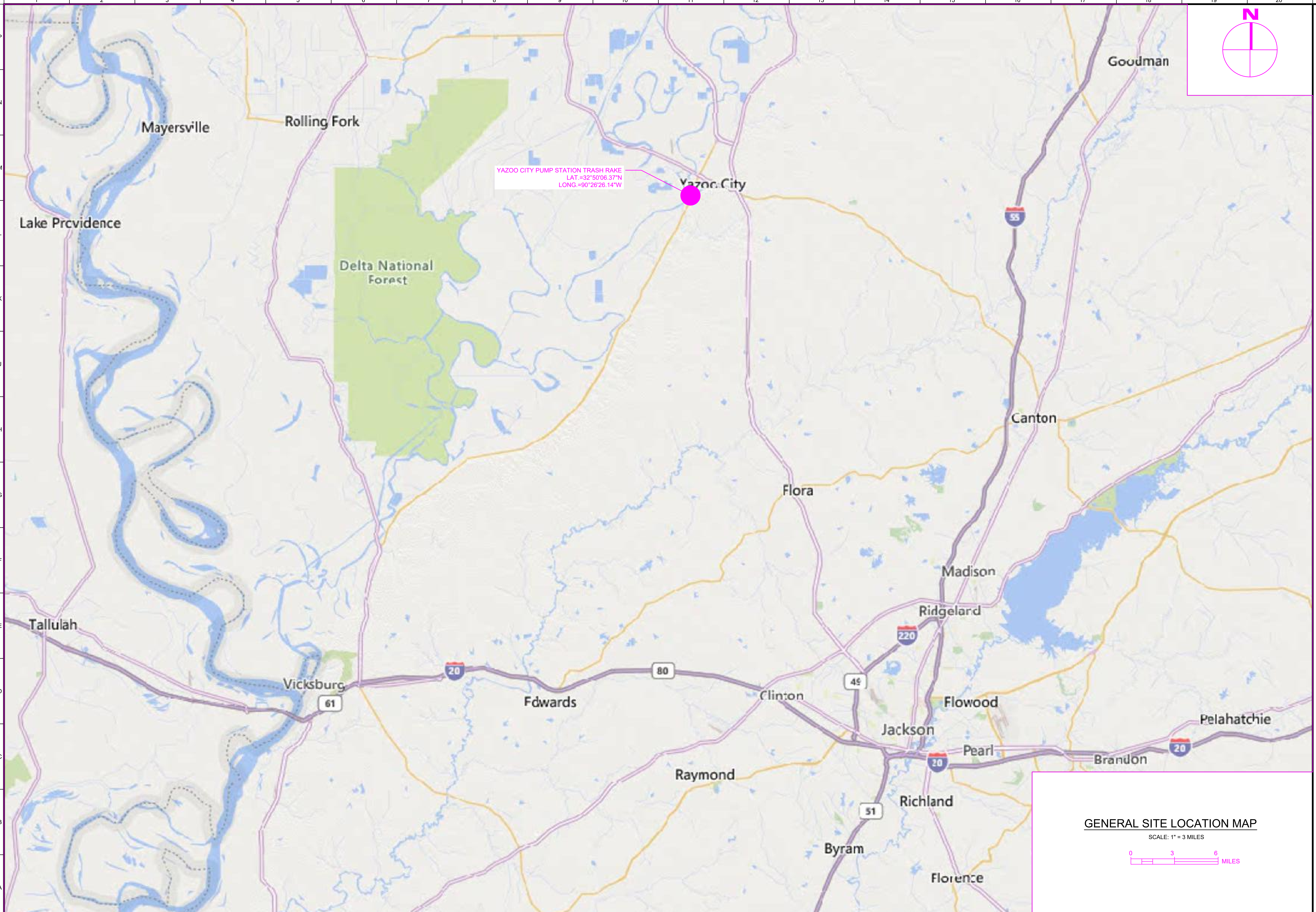
U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT ACME SECTION VICKSBURG, MS	DESIGNED BY: F. SHELBY	ISSUE DATE: MAY 2023
	DRAWN BY: ACME SECTION	SOLICITATION NO.: XXXXXXXXXX-011
	CHECKED BY: B. GRIFFIN	CONTRACT NO.: XXXXXX-XX-X-XXXX
	SUBMITTED BY: DAVID L. WALLACE	P.E.
	APPROVED BY: ANSLIN	

YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FC/MR&T, YAZOO RIVER BASIN
YAZOO RIVER

PROJECT LOCATION MAP AND INDEX TO DRAWINGS

SHEET ID

G-002



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[illegible]

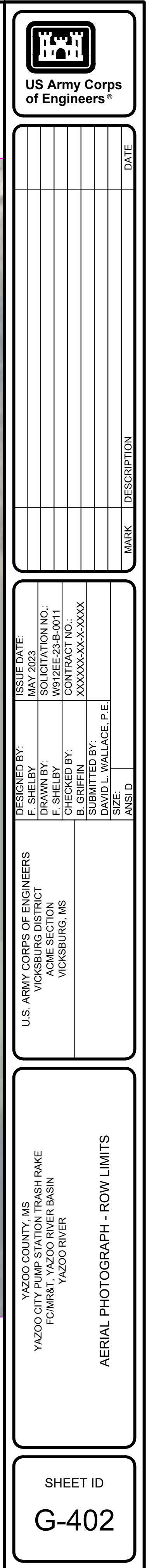
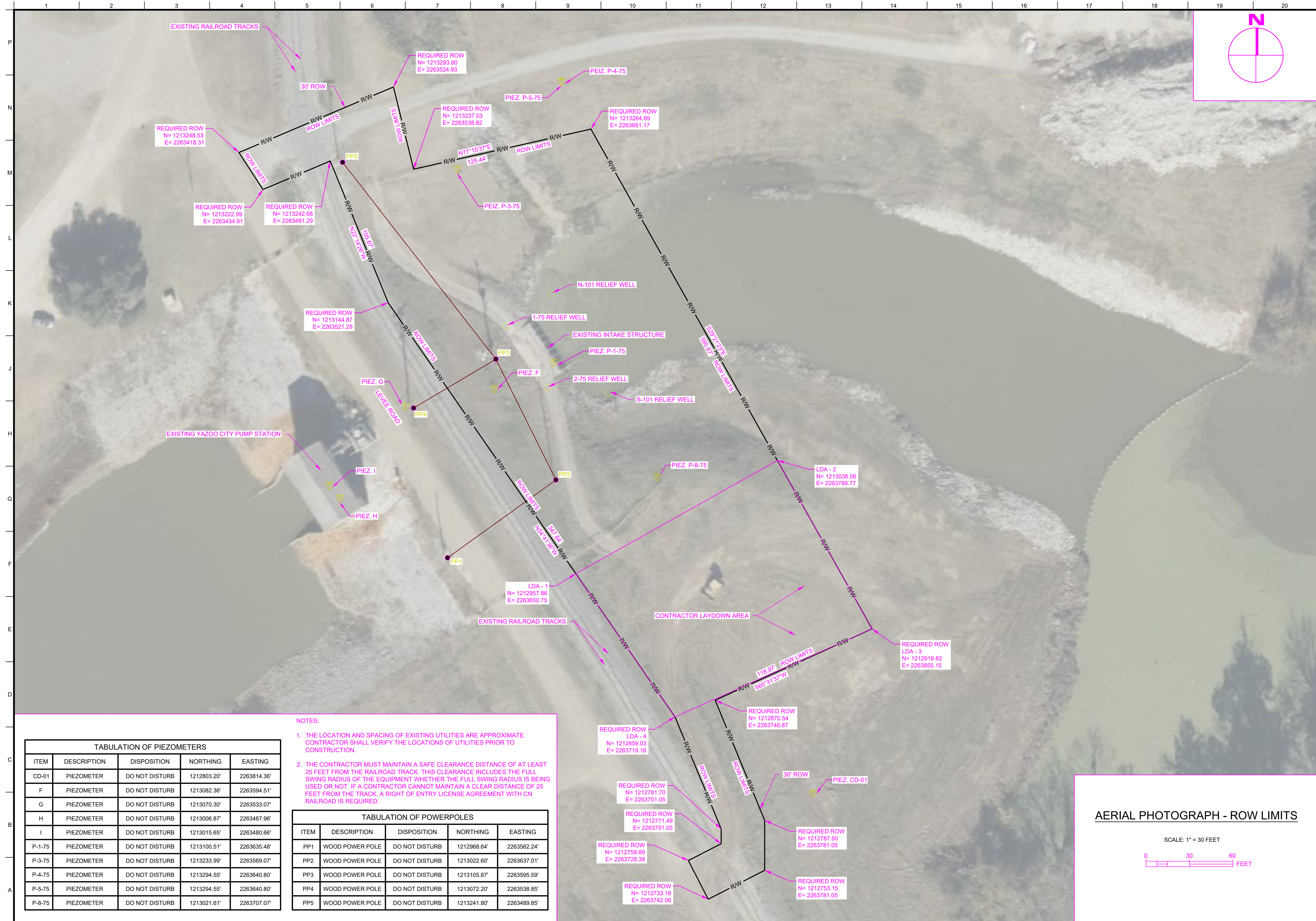
U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT ACME SECTION VICKSBURG, MS	DESIGNED BY:	ISSUE DATE:
	F. SHELBY	MAY 2023
	F. SHELBY	CONTRACT NO.:
	F. SHELBY	W91CE2-23-0-0011
	CHECKED BY:	CONTRACT NO.:
	B. GRIFFIN	XXXXXX-XX-X-XXXX
	SUBMITTED BY:	
	AND L. WALLACE	P/E
	SIZE:	
	ANSI D	

YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FCIM&T, YAZOO RIVER BASIN
YAZOO RIVER

GENERAL SITE LOCATION MAP

SHEET ID

G-401



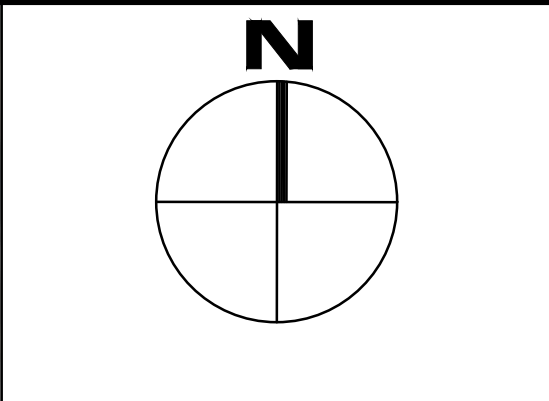
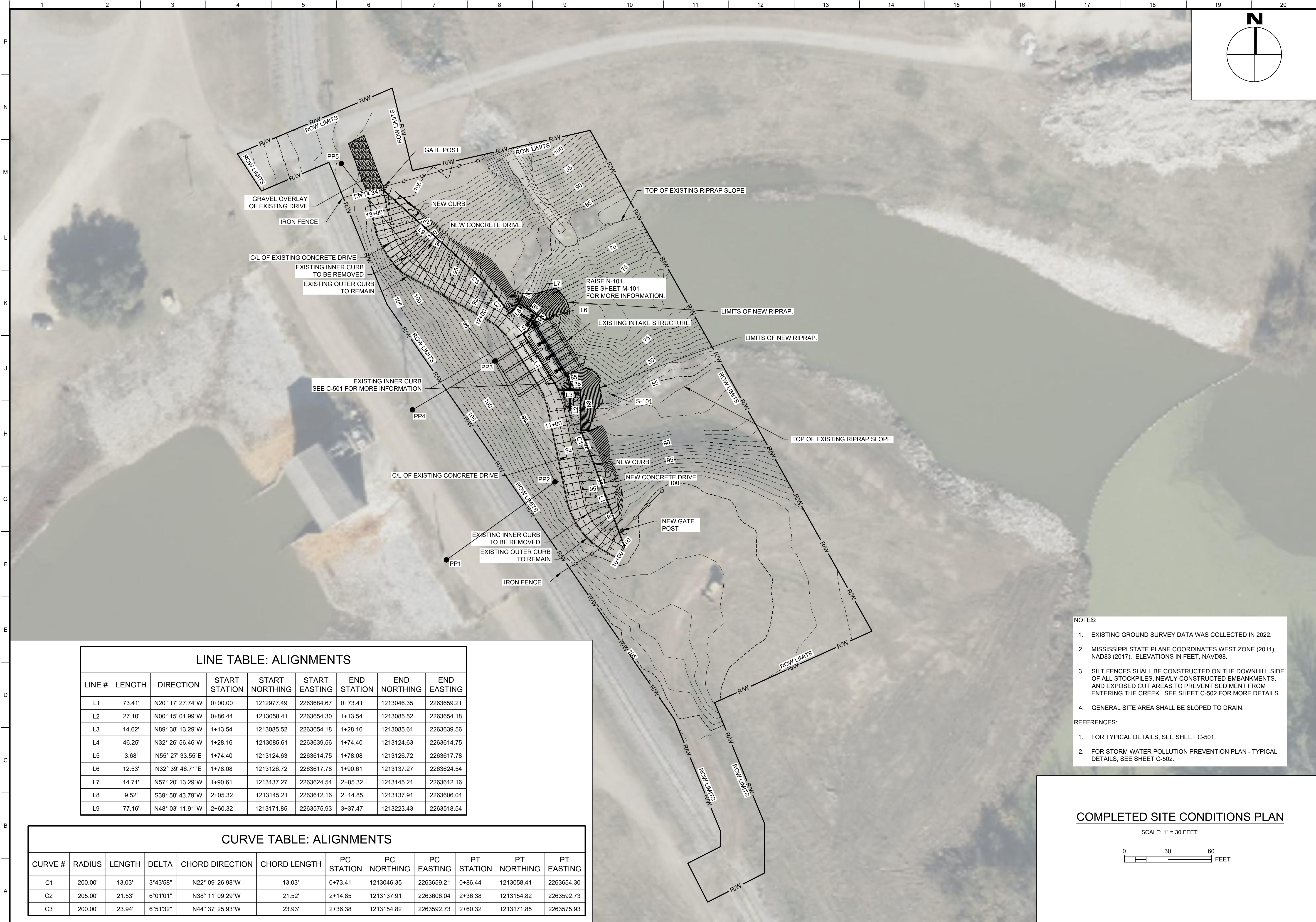
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U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT ACME SECTION VICKSBURG, MS	DESIGNED BY: F. SHELBY	ISSUE DATE: MAY 2023
	DRAWN BY: J. L. FISH	SOLICITATION NO.: 15-05011
	CHECKED BY: B. GRIFFIN	CONTRACT NO.: XXXXXX-XX-X-XXXX
	SUBMITTED BY: DAVID L. WALLACE	P.E.
	APPROVED BY: ANSHU	

YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FC/IMR&T, YAZOO RIVER BASIN
YAZOO RIVER

SHEET ID

C-101



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MARK	DESCRIPTION	DATE

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	SOLICITATION NO.: W912EE-23-R-0011
	CONTRACT NO.: XXXXXX-XX-X-XXX
	SUBMITTED BY: DAVID L. WALLACE, P.E.
U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT ACME SECTION VICKSBURG, MS	ANSI D SIZE:

YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FCMR&T, YAZOO RIVER BASIN
YAZOO RIVER

COMPLETED SITE CONDITIONS PLAN

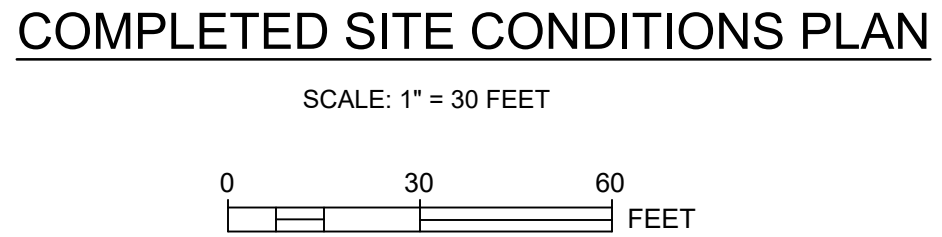
SHEET ID
C-102

NOTES:

- EXISTING GROUND SURVEY DATA WAS COLLECTED IN 2022.
- MISSISSIPPI STATE PLANE COORDINATES WEST ZONE (2011) NAD83 (2017). ELEVATIONS IN FEET, NAVD88.
- SILT FENCES SHALL BE CONSTRUCTED ON THE DOWNHILL SIDE OF ALL STOCKPILES, NEWLY CONSTRUCTED EMBANKMENTS, AND EXPOSED CUT AREAS TO PREVENT SEDIMENT FROM ENTERING THE CREEK. SEE SHEET C-502 FOR MORE DETAILS.
- GENERAL SITE AREA SHALL BE SLOPED TO DRAIN.

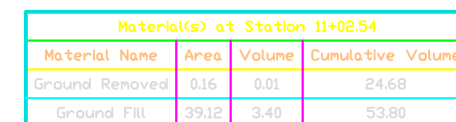
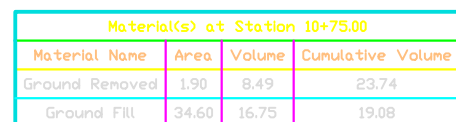
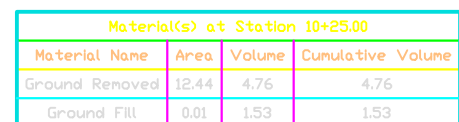
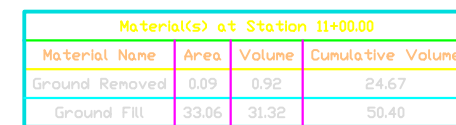
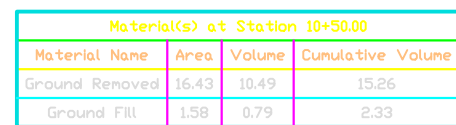
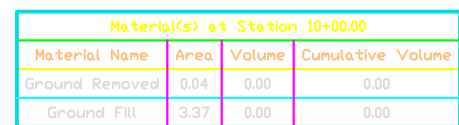
REFERENCES:

- FOR TYPICAL DETAILS, SEE SHEET C-501.
- FOR STORM WATER POLLUTION PREVENTION PLAN - TYPICAL DETAILS, SEE SHEET C-502.



LINE TABLE: ALIGNMENTS								
LINE #	LENGTH	DIRECTION	START STATION	START NORTHING	START EASTING	END STATION	END NORTHING	END EASTING
L1	73.41'	N20° 17' 27.74"W	0+00.00	1212977.49	2263684.67	0+73.41	1213046.35	2263659.21
L2	27.10'	N00° 15' 01.99"W	0+86.44	1213058.41	2263654.30	1+13.54	1213085.52	2263654.18
L3	14.62'	N89° 38' 13.29"W	1+13.54	1213085.52	2263654.18	1+28.16	1213085.61	2263639.56
L4	46.25'	N32° 26' 56.46"W	1+28.16	1213085.61	2263639.56	1+74.40	1213124.63	2263614.75
L5	3.68'	N55° 27' 33.55"E	1+74.40	1213124.63	2263614.75	1+78.08	1213126.72	2263617.78
L6	12.53'	N32° 39' 46.71"E	1+78.08	1213126.72	2263617.78	1+90.61	1213137.27	2263624.54
L7	14.71'	N57° 20' 13.29"W	1+90.61	1213137.27	2263624.54	2+05.32	1213145.21	2263612.16
L8	9.52'	S39° 58' 43.79"W	2+05.32	1213145.21	2263612.16	2+14.85	1213137.91	2263606.04
L9	77.16'	N48° 03' 11.91"W	2+60.32	1213171.85	2263575.93	3+37.47	1213223.43	2263518.54

CURVE TABLE: ALIGNMENTS											
CURVE #	RADIUS	LENGTH	DELTA	CHORD DIRECTION	CHORD LENGTH	PC STATION	PC NORTHING	PC EASTING	PT STATION	PT NORTHING	PT EASTING
C1	200.00'	13.03'	3°43'58"	N22° 09' 26.98"W	13.03'	0+73.41	1213046.35	2263659.21	0+86.44	1213058.41	2263654.30
C2	205.00'	21.53'	6°01'01"	N38° 11' 09.29"W	21.52'	2+14.85	1213137.91	2263606.04	2+36.38	1213154.82	2263592.73
C3	200.00'	23.94'	6°51'32"	N44° 37' 25.93"W	23.93'	2+36.38	1213154.82	2263592.73	2+60.32	1213171.85	2263575.93



1. ALL UNITS ARE U.S. SURVEY FOOT.
2. ALL QUANTITIES ARE ESTIMATES.
3. STATIONING SHOWN IS EXISTING ROADWAY EDGE OF PAVEMENT.
4. FROM STA.11+30.42 TO STA.11+70.53 DO NOT DISTURB.
5. CROSS SECTIONS ARE VERTICALLY EXAGGERATED.

[illegible]

DESIGNED BY:	F. SHELBY	ISSUE DATE:	MAY 2023
DRAWN BY:	F. SHELBY	SOLICITATION NO.:	W912EE-23-B-0011
CHECKED BY:	B. GRIFFIN	CONTRACT NO.:	XXXXXX-XX-X-XXXX
SUBMITTED BY:	DAVID L. WALLACE, P.E.		
SIZE:			

U.S. ARMY CORPS OF ENGINEERS
VICKSBURG DISTRICT
ACME SECTION
VICKSBURG, MS

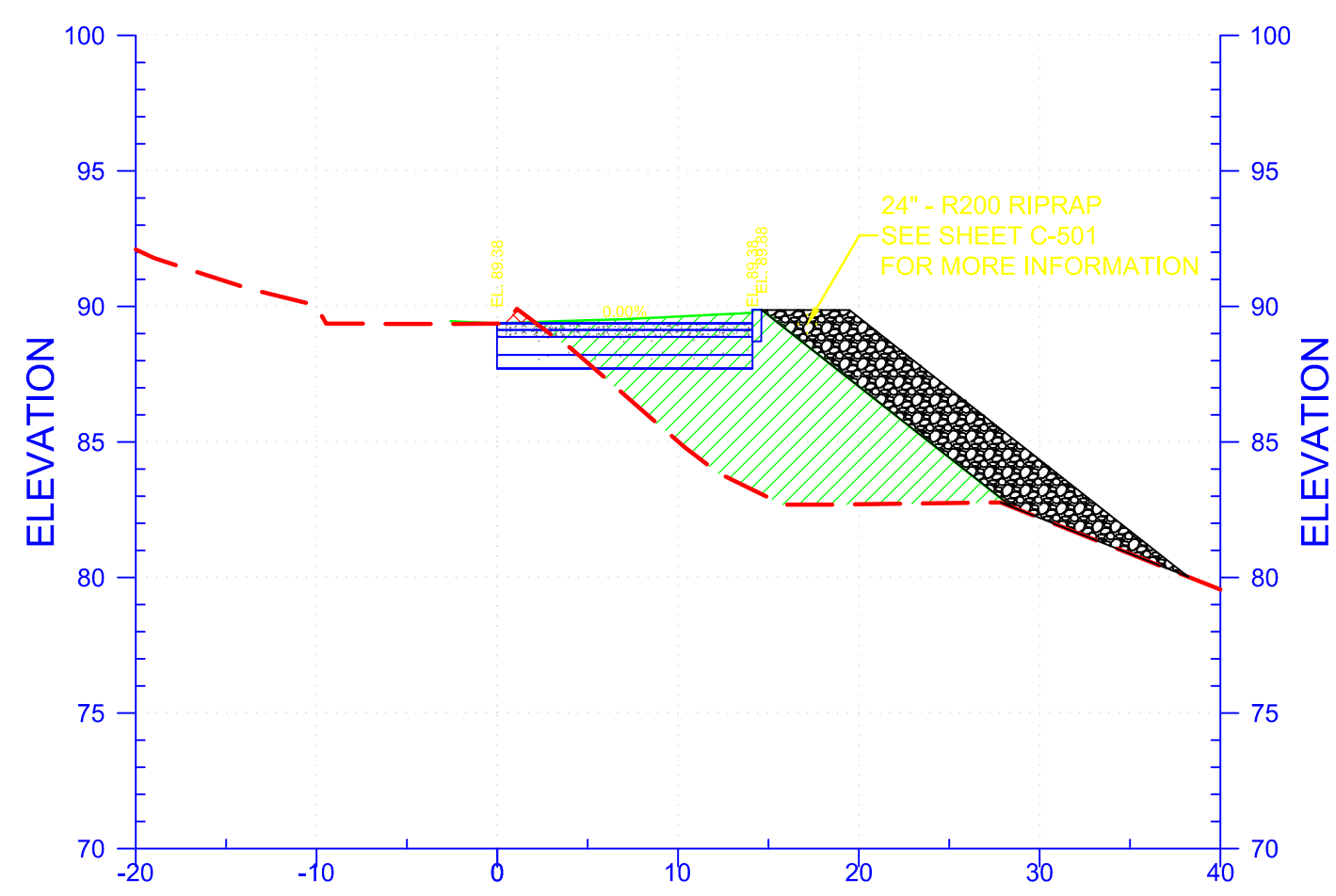
YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FC/IR&T, YAZOO RIVER BASIN
YAZOO RIVER

ROADWAY CROSS SECTIONS
STA. 10+00 TO 11+03

SHEET ID
C-301

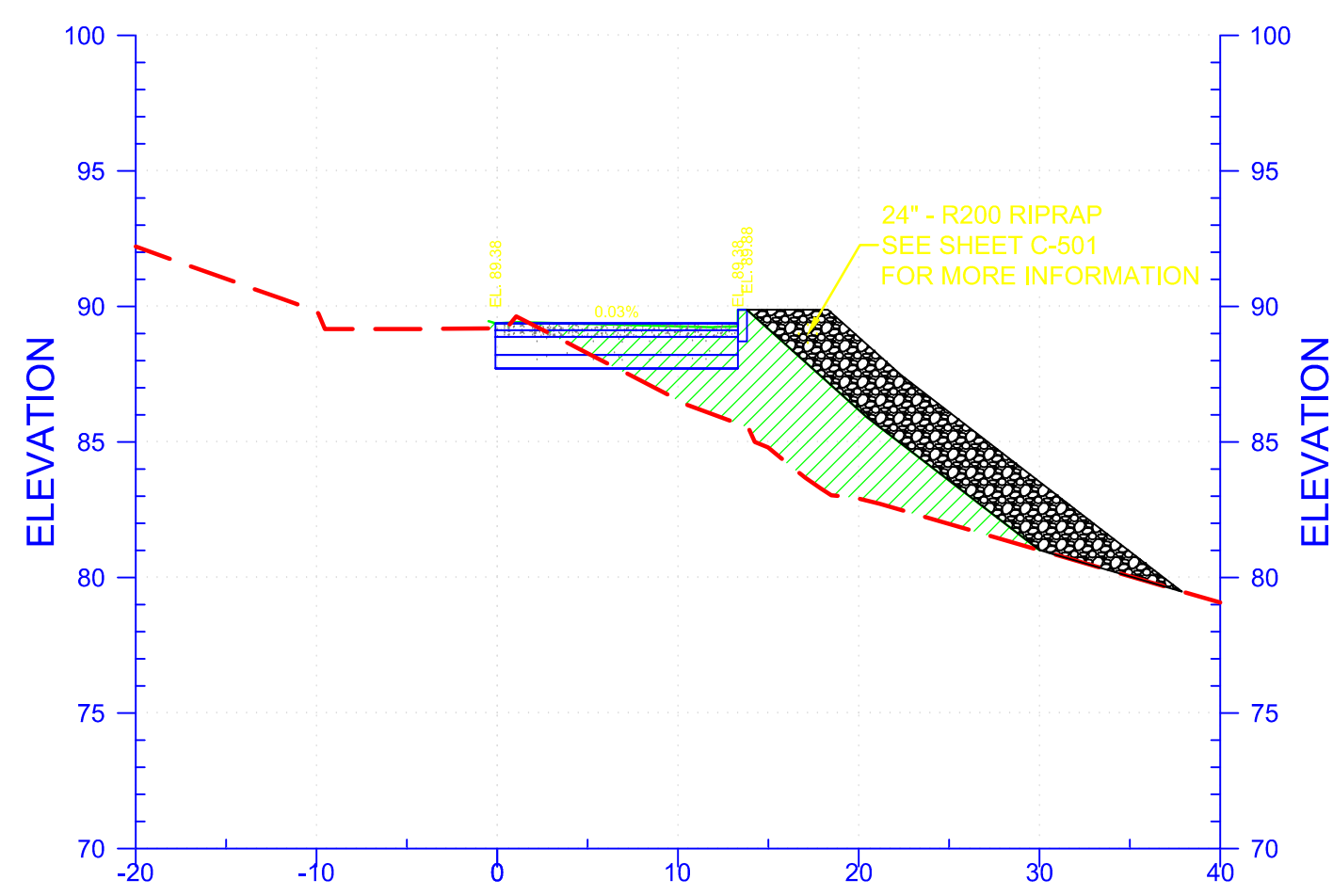
95% BCOES REVIEW





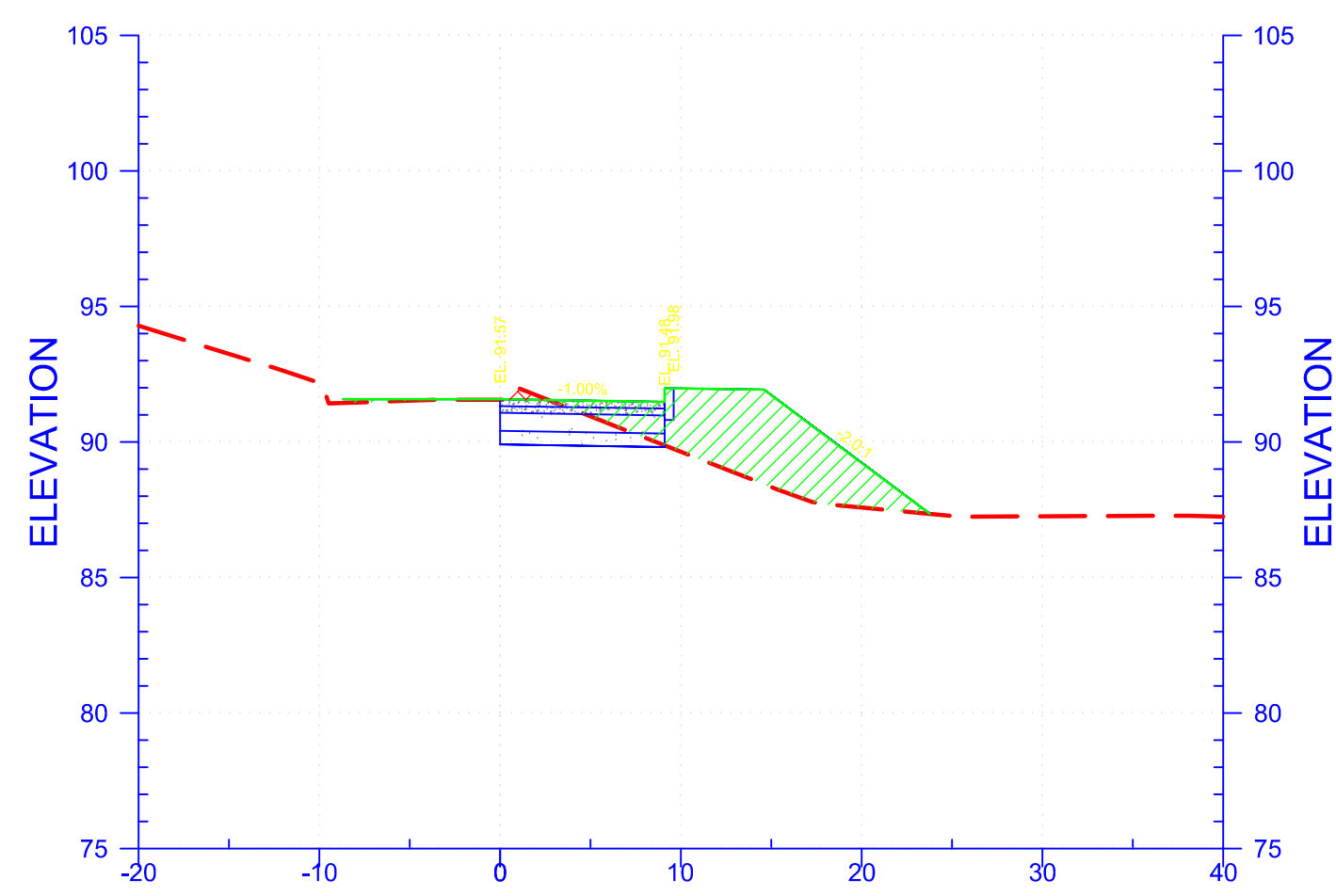
Material(s) at Station 11+09.93			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.37	0.07	24.75
Ground Fill	76.86	16.74	70.54

Material(s) at Station 11+17.11			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.40	0.10	24.86
Ground Fill	93.19	27.54	98.08



Material(s) at Station 11+75.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.23	0.11	25.02
Ground Fill	104.19	54.89	186.25

Material(s) at Station 11+78.30			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.10	0.02	25.04
Ground Fill	65.78	13.95	200.21



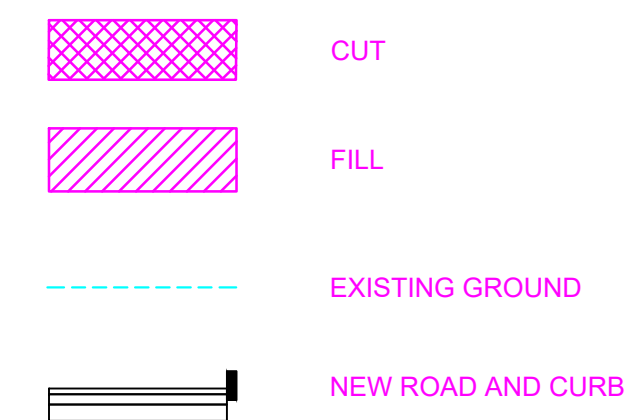
Material(s) at Station 11+91.01			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.42	0.12	25.17
Ground Fill	24.05	26.58	226.78

Material(s) at Station 12+00.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.44	0.14	25.31
Ground Fill	38.53	10.99	237.77

NOTES

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4. FROM STA.11+30.42 TO STA.11+70.53 DO NOT DISTURB.
5. CROSS SECTIONS ARE VERTICALLY EXAGGERATED.

LEGEND



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U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT ACME SECTION VICKSBURG, MS	DESIGNED BY: F. SHELBY	ISSUE DATE: MAY 2023
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	CHECKED BY: B. GRIFFIN	PROJECT NO.: XXXXXX-XX-XXXX
	SUBMITTED BY: DAVID L. WALLACE, P.E.	
	SCALE: AS SHOWN	

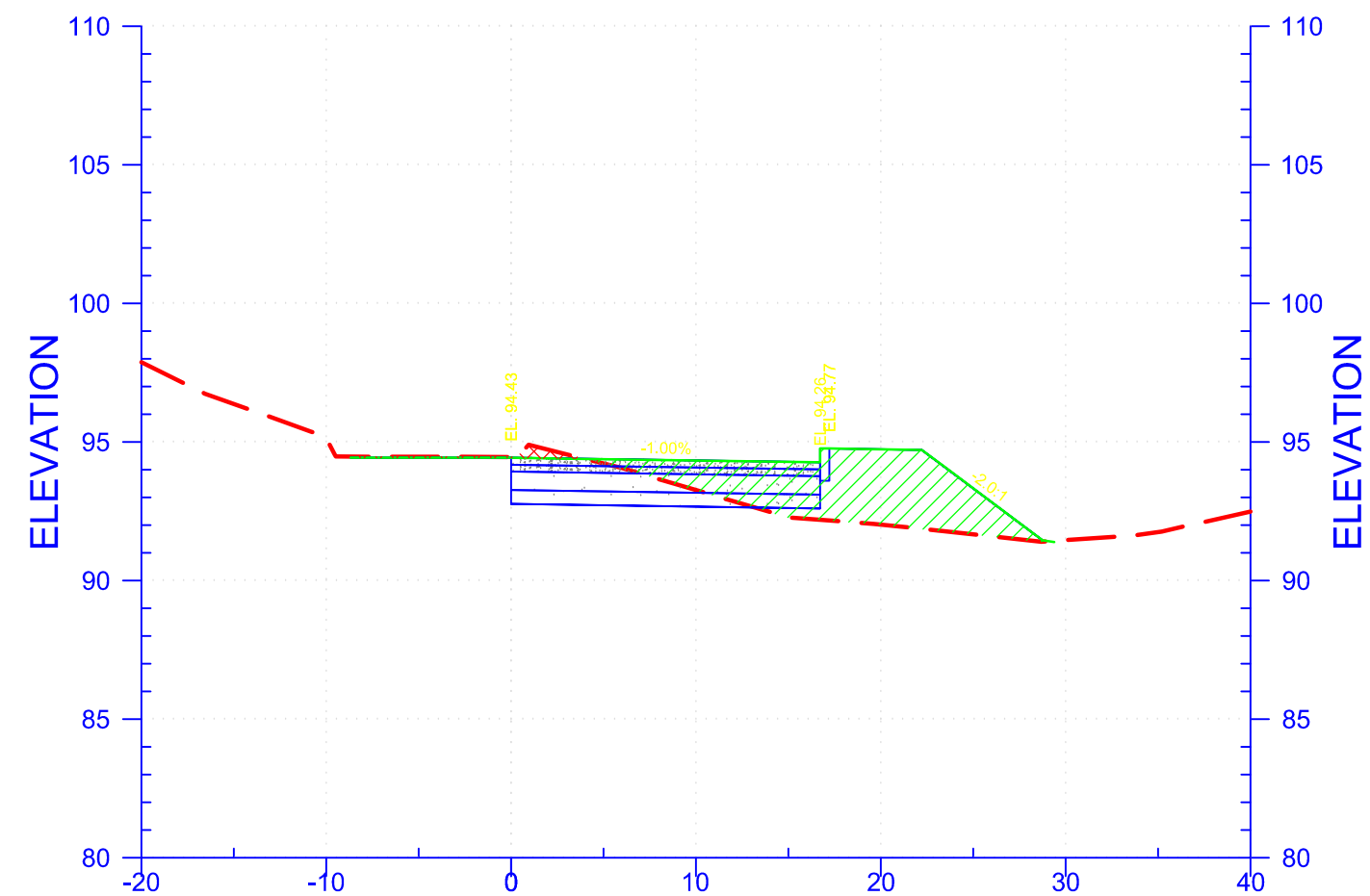
YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FC/MR&T, YAZOO RIVER BASIN
YAZOO RIVER

ROADWAY CROSS SECTIONS
STA. 11+10 TO 12+00

SHEET ID

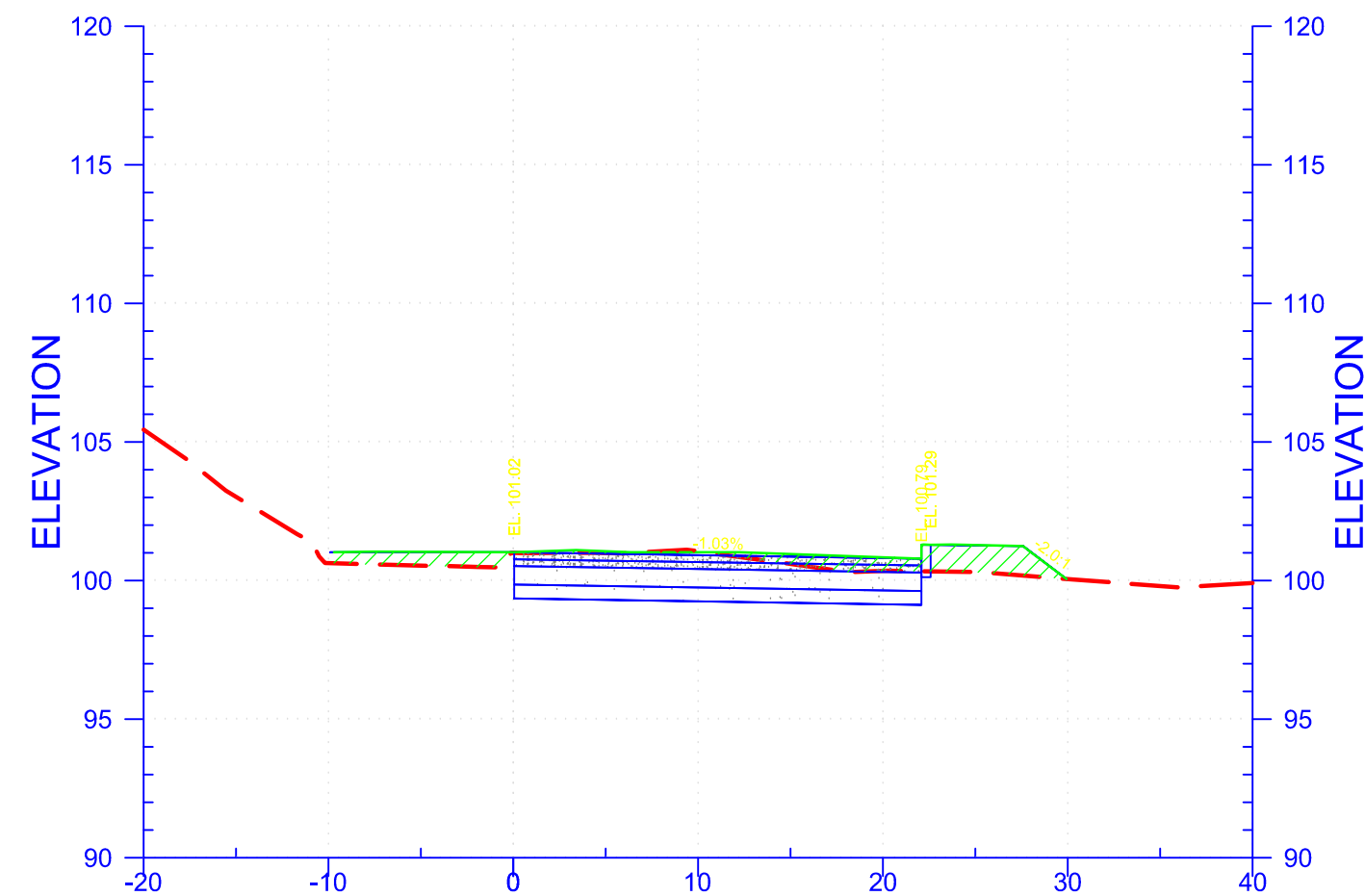
C-302

95% BCOES REVIEW



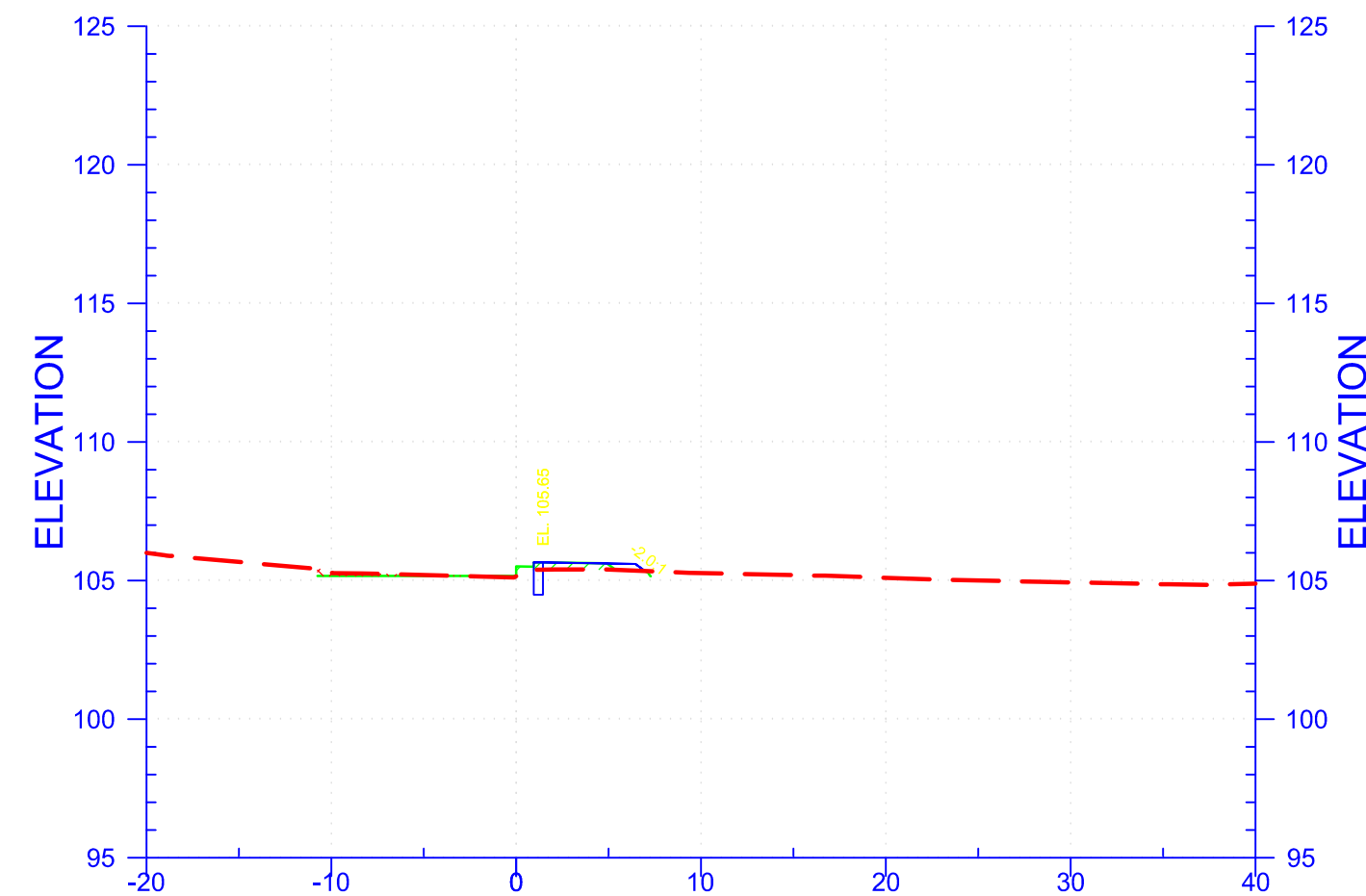
STA. 12+25

Material(s) at Station 12+25.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.21	0.76	26.08
Ground Fill	38.61	35.71	273.48



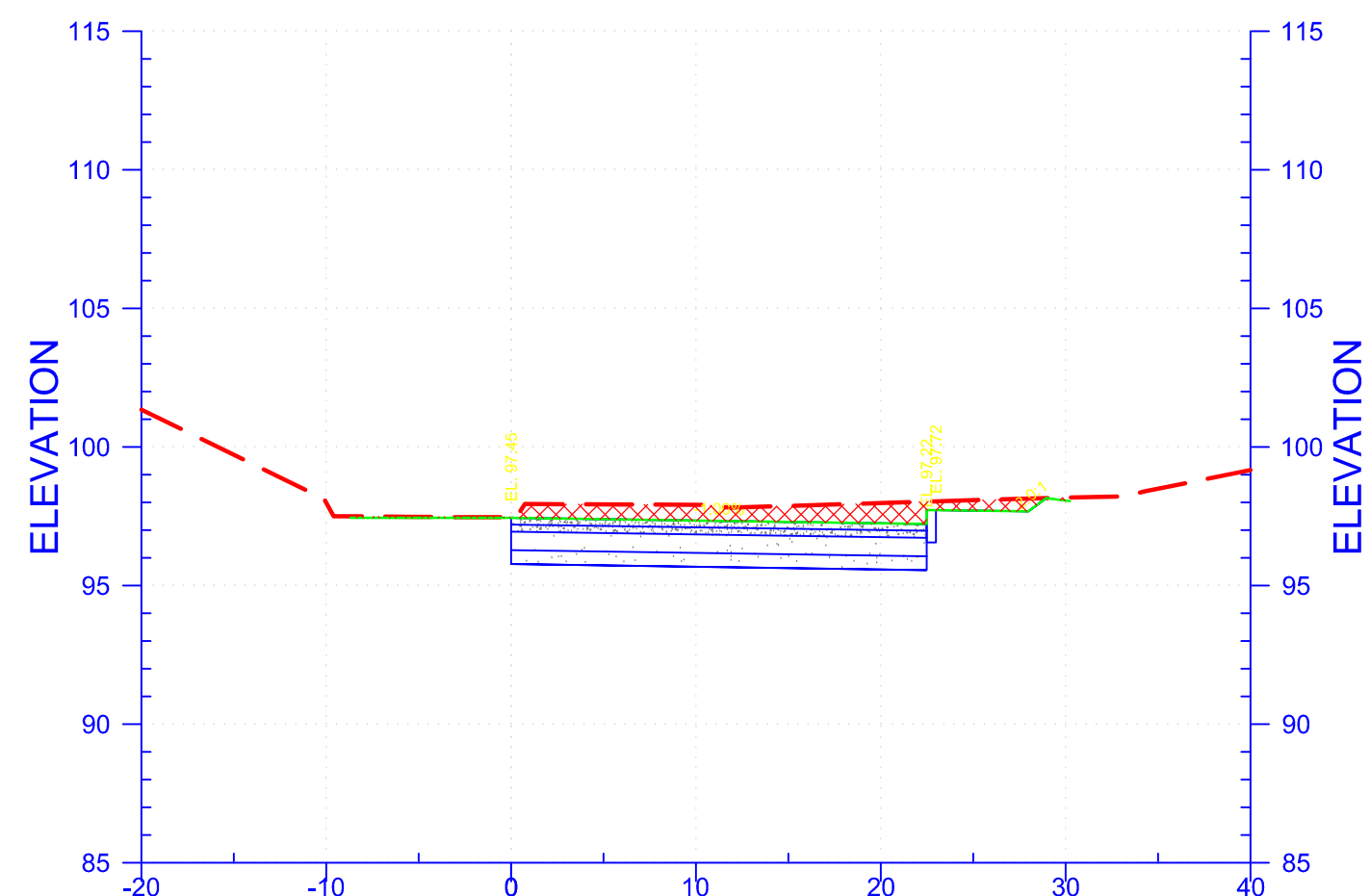
STA. 12+75

Material(s) at Station 12+75.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.14	5.02	38.84
Ground Fill	16.10	5.14	296.49



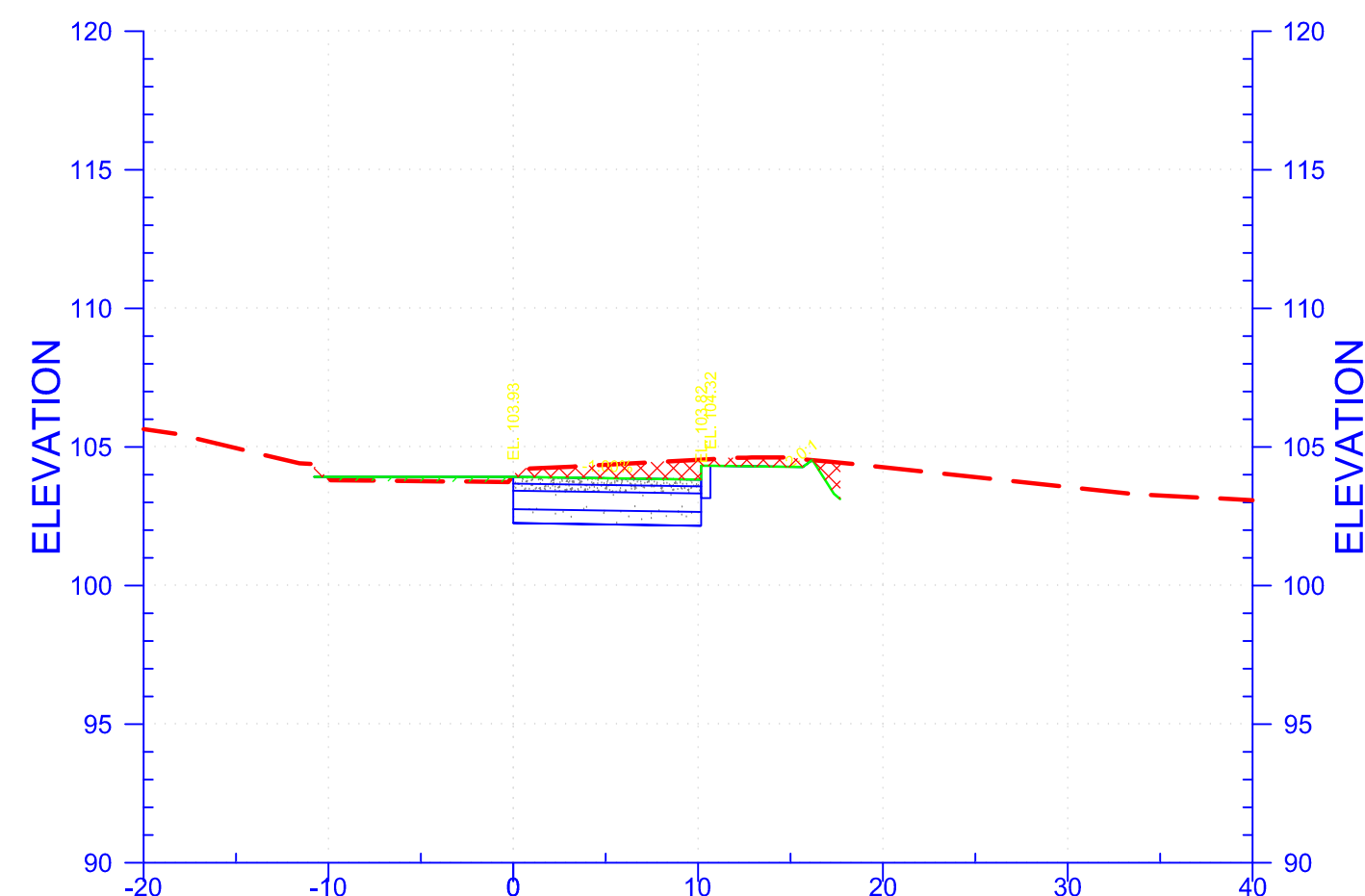
STA. 13+13

Material(s) at Station 13+13.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.62	2.04	44.19
Ground Fill	1.24	0.67	304.13



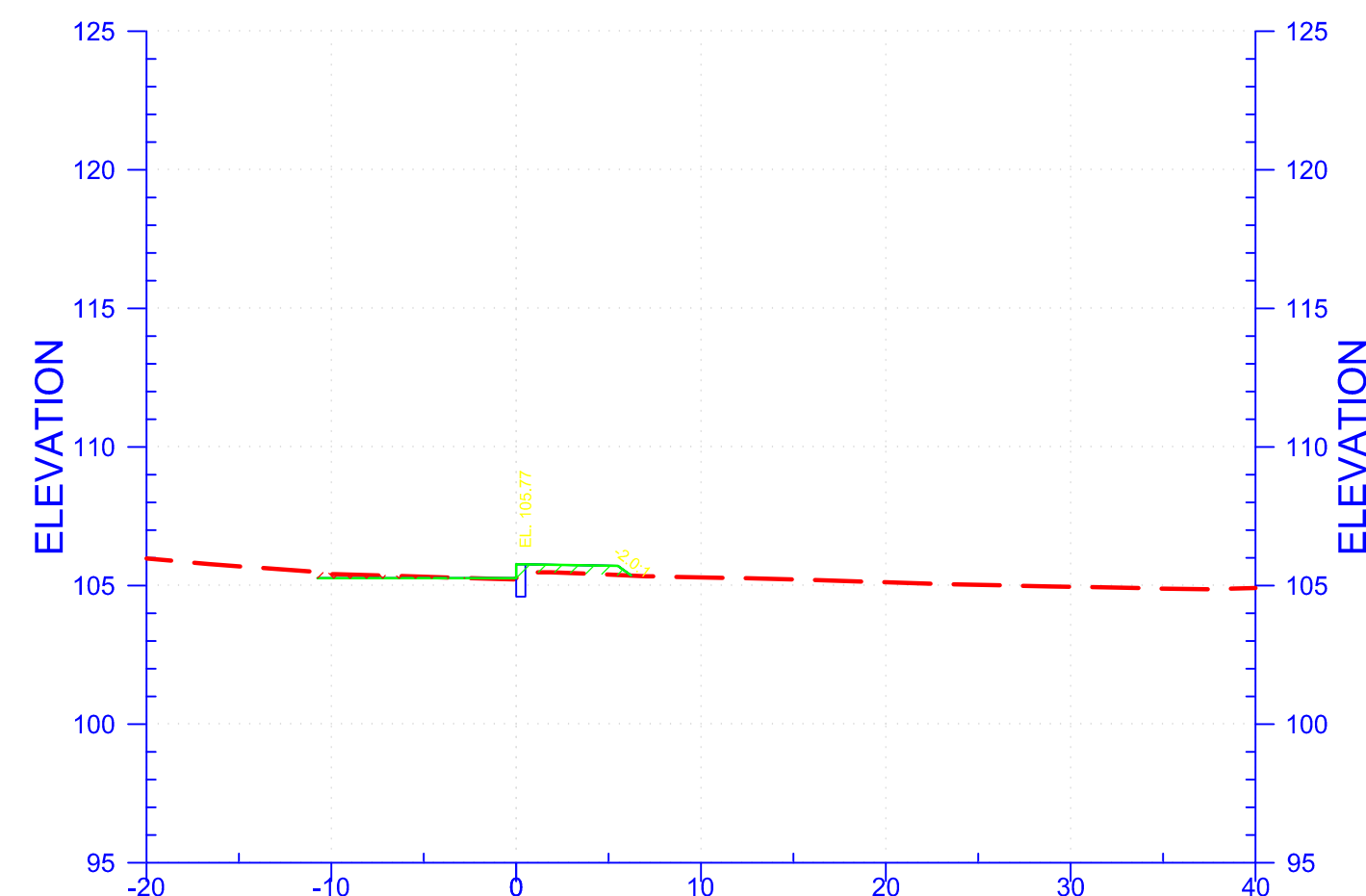
STA. 12+50

Material(s) at Station 12+50.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	15.52	7.75	33.82
Ground Fill	0.00	17.87	291.35



STA. 13+00

Material(s) at Station 13+00.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	7.84	3.31	42.15
Ground Fill	1.55	6.96	303.46



STA. 13+14

Material(s) at Station 13+14.34			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.73	0.03	44.22
Ground Fill	1.85	0.08	304.20

NOTES

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4. FROM STA.11+30.42 TO STA.11+70.53 DO NOT DISTURB.
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	DESIGNED BY:	B. GRIFFIN	PROJECT NO.:	XXXXXX-XXXXXXX
	SUBMITTED BY:	DAVID L. WALLACE, P.E.		
	SIZE:	ANSI		

YAZOO CITY PUMP STATION TRASH RAKE
FC/MR&T, YAZOO RIVER BASIN
YAZOO RIVER

STA. 12+25 TO 13+14

SHEET ID

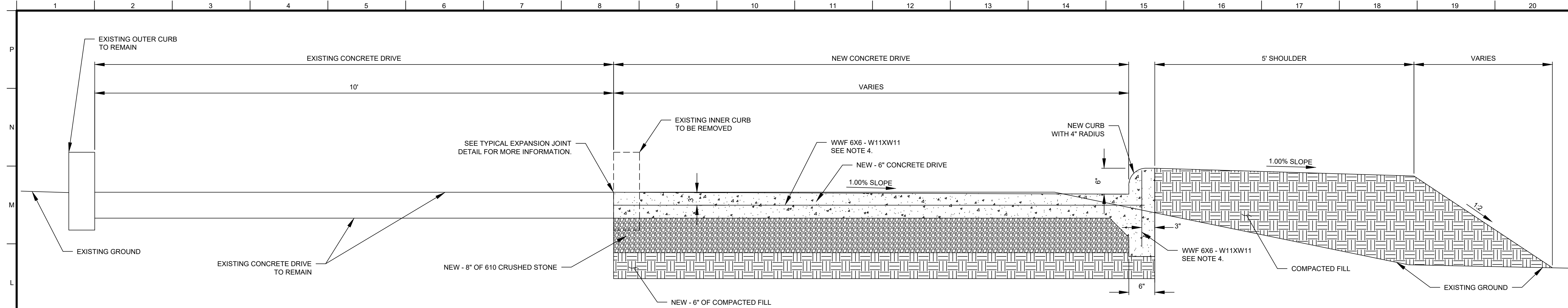
C-303

95% BCOES REVIEW

CROSS SECTIONS

SCALE: 1"=20'





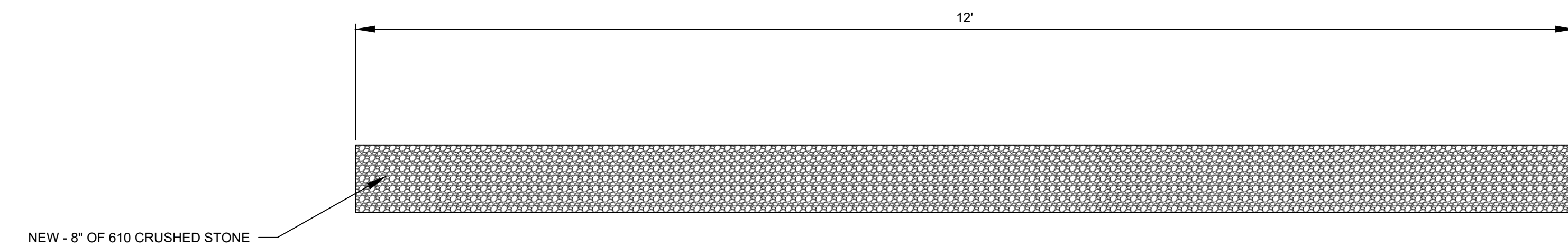
K1 TYPICAL SECTION - CONCRETE DRIVE
SCALE: 1"=1'

LIMITS OF CONSTRUCTION
STA. 10+00.00 - STA. 11+30.42
STA. 11+70.53 - STA. 13+18.49

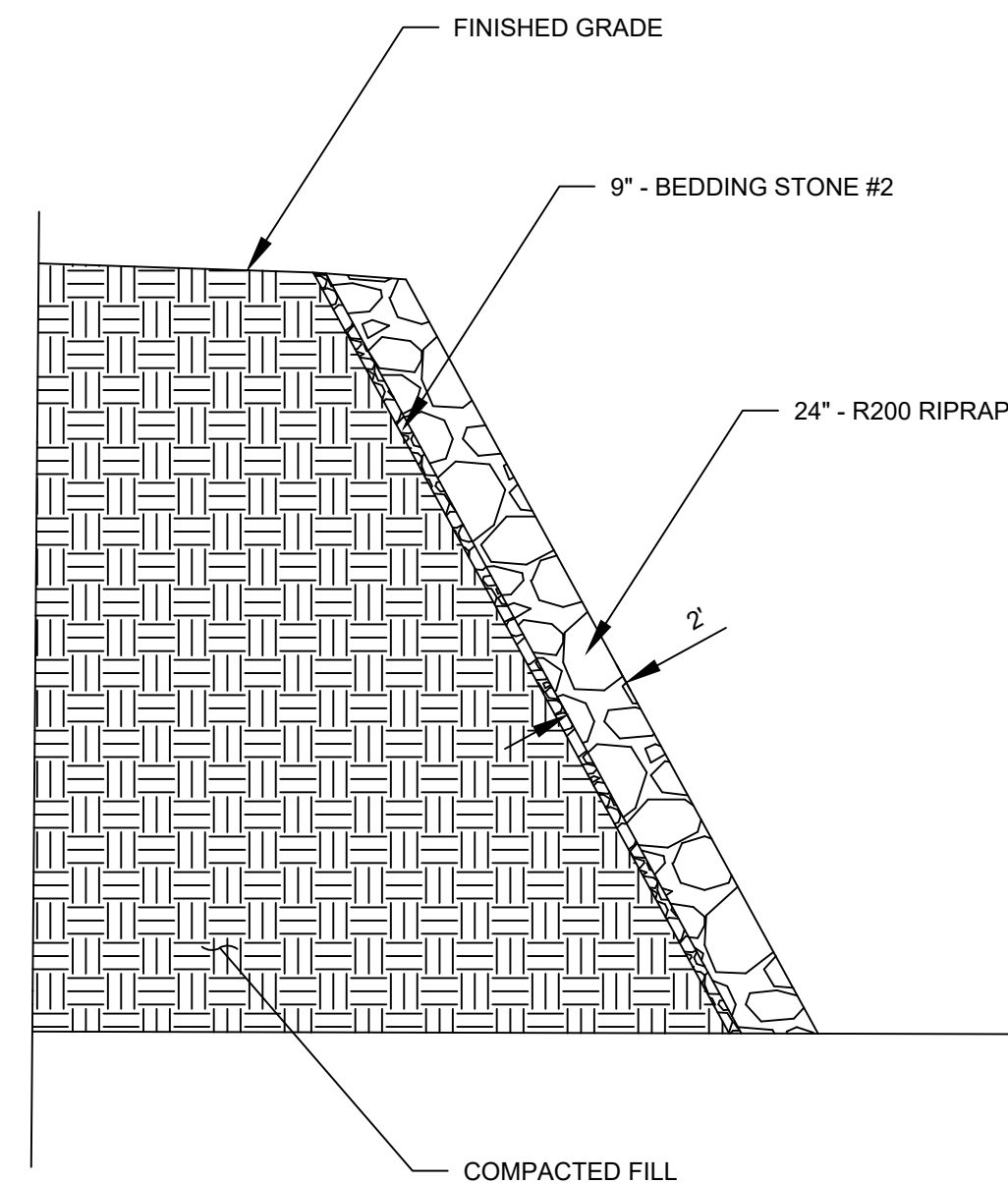
CURB REMOVAL BEGINS AT
STA.10+00.00 - STA. 11+30.42

CURB TO REMAIN IN PLACE
STA. 11+30.42 - STA.11+70.53

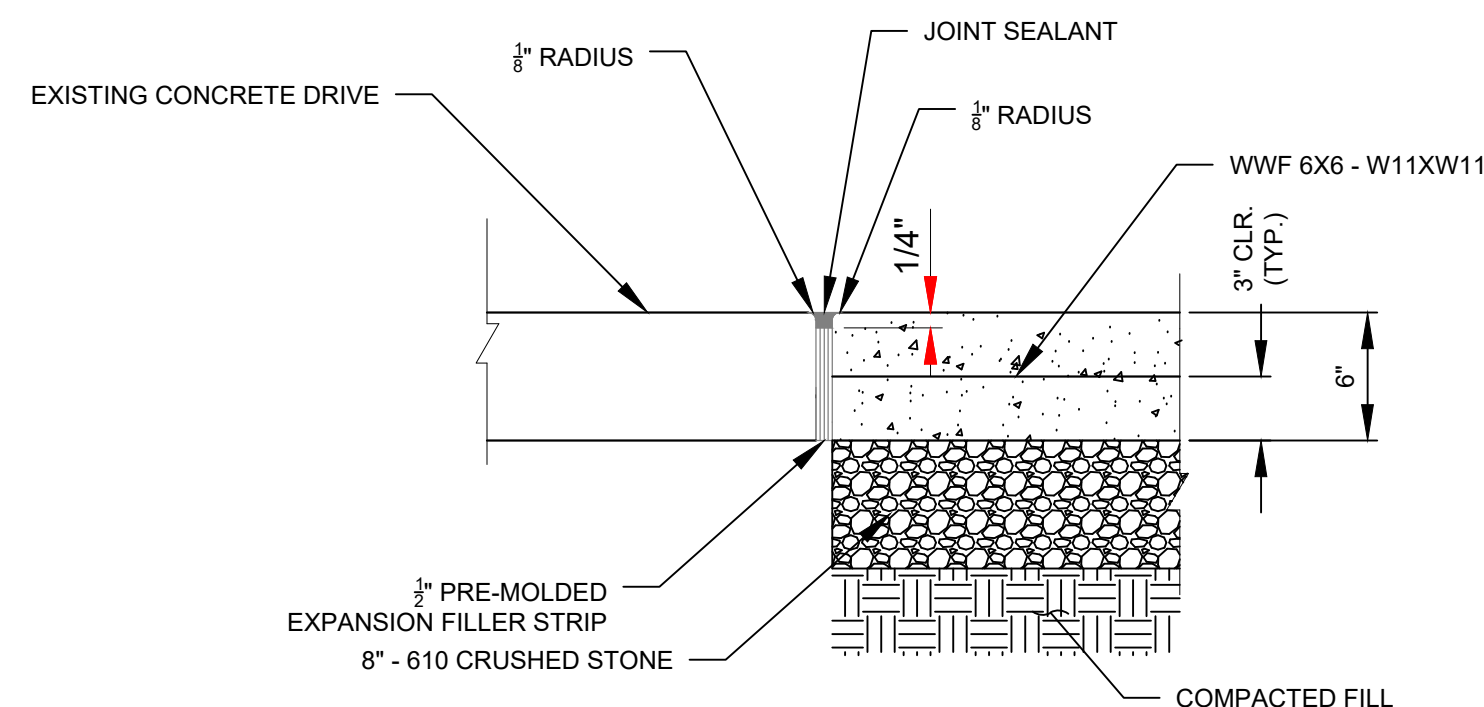
CURB REMOVAL CONTINUES FROM
STA. 11+70.53 - STA. 13.18.49



G1 TYPICAL SECTION - GRAVEL DRIVE
SCALE: 1"=1'



B3 TYPICAL SECTION - RIPRAP
SCALE: N.T.S.



B10 TYPICAL SECTION - EXPANSION/CONSTRUCTION JOINT
SCALE: N.T.S.

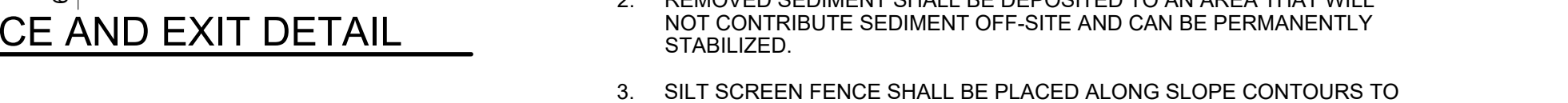
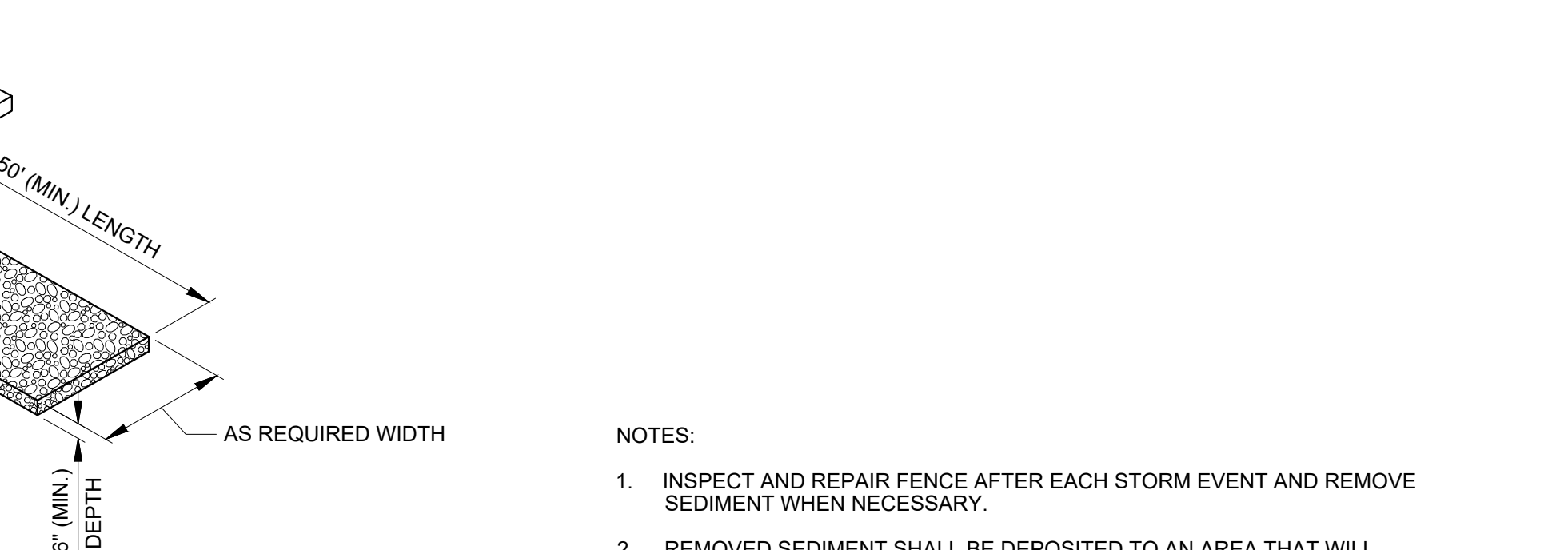
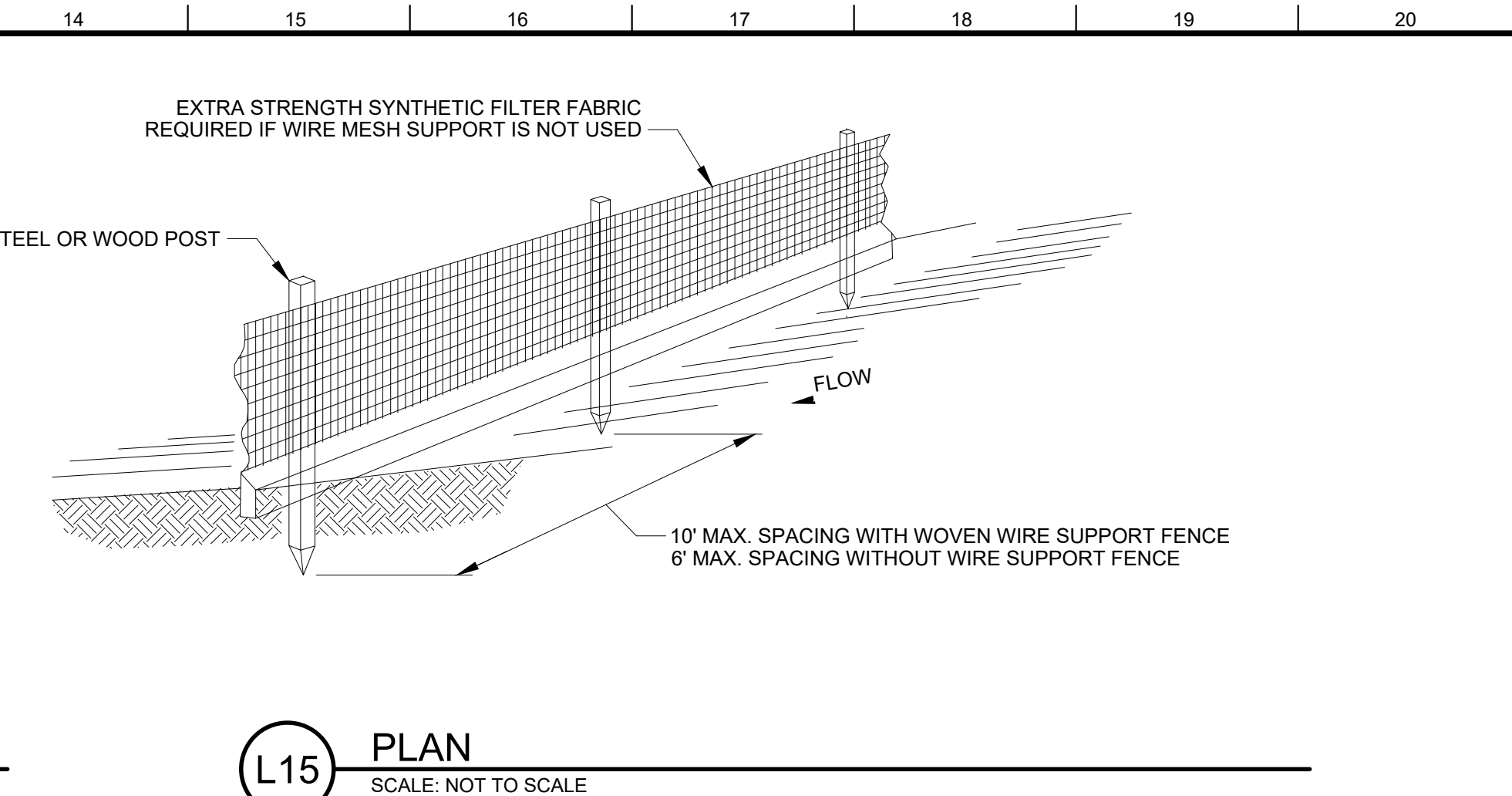
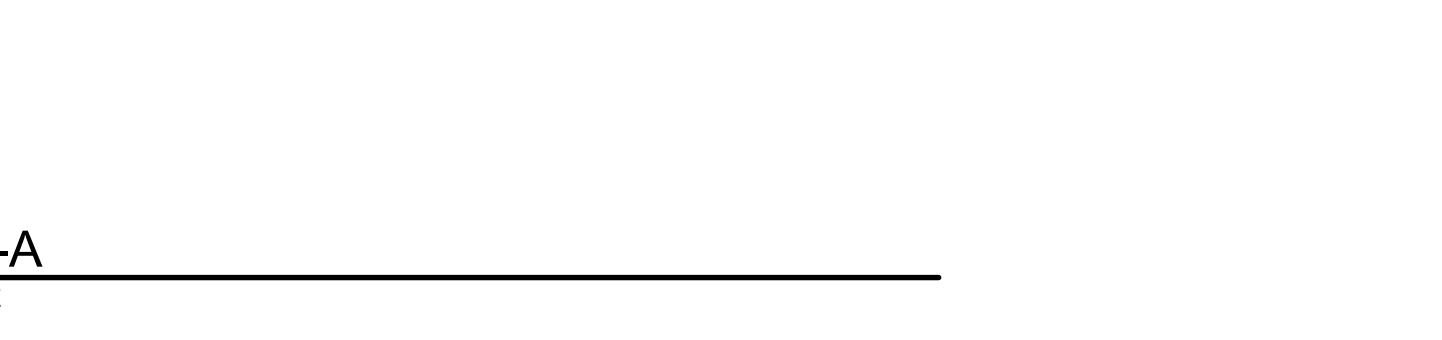
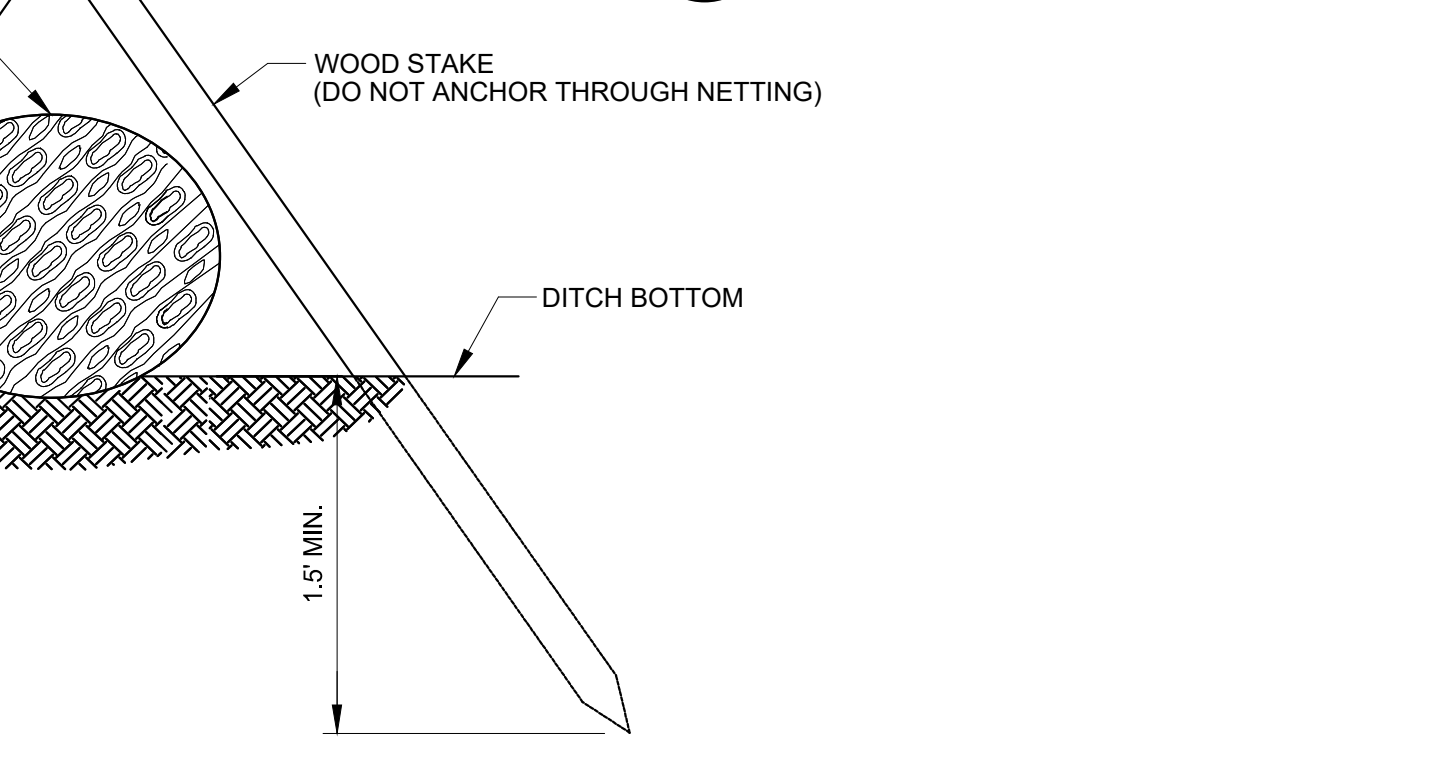
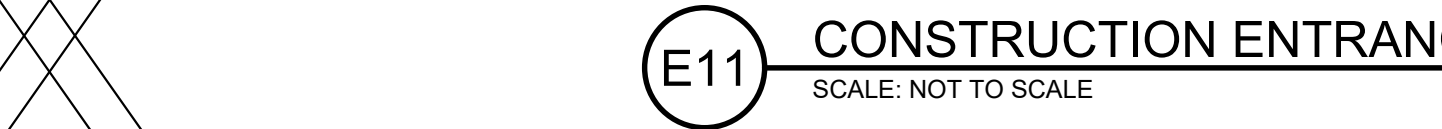
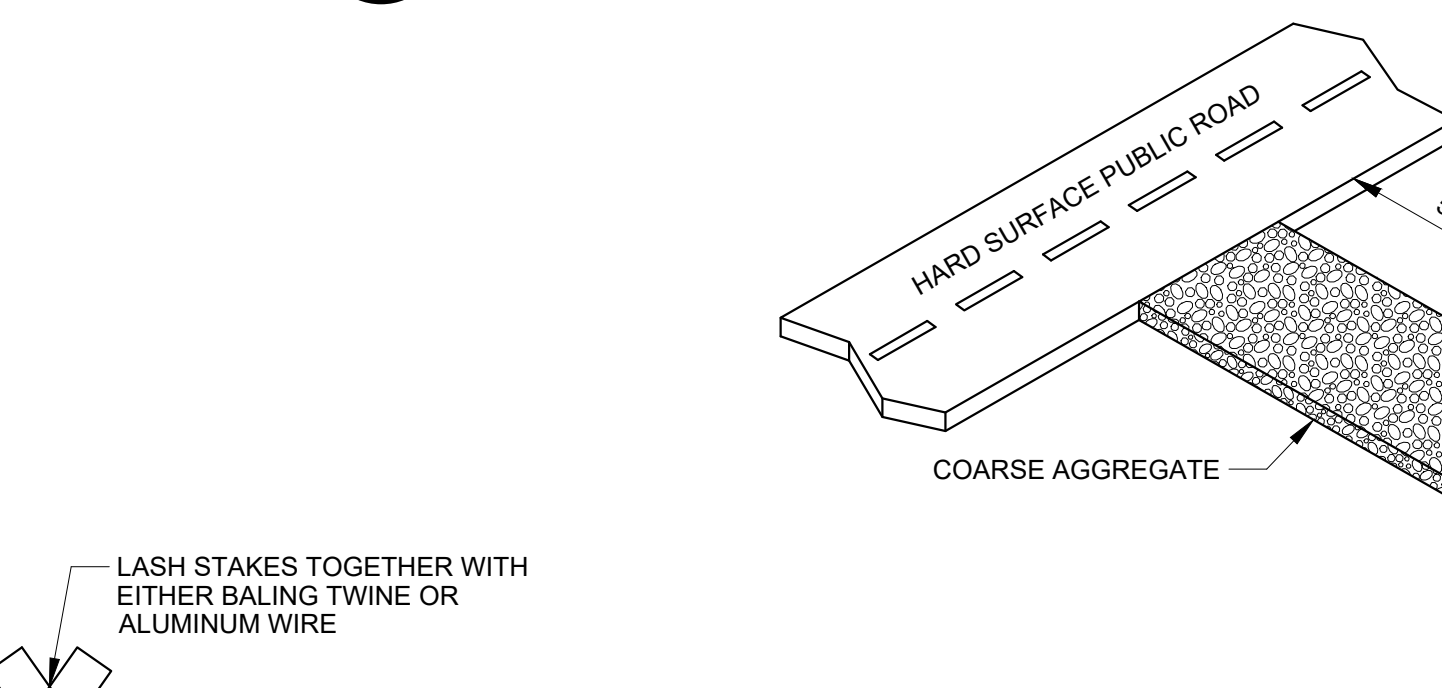
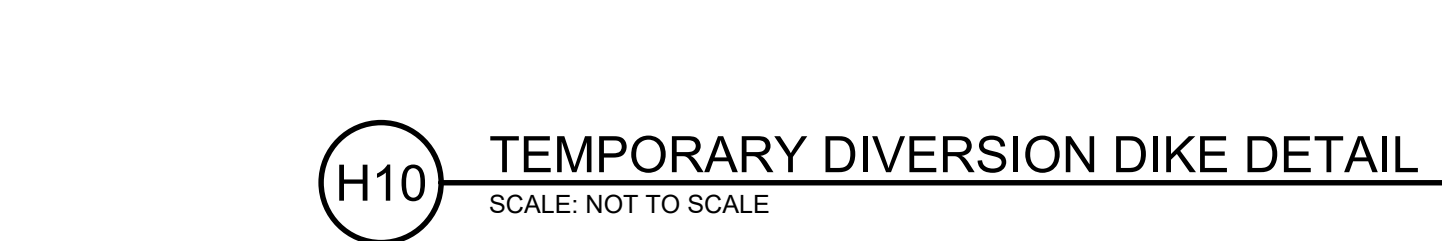
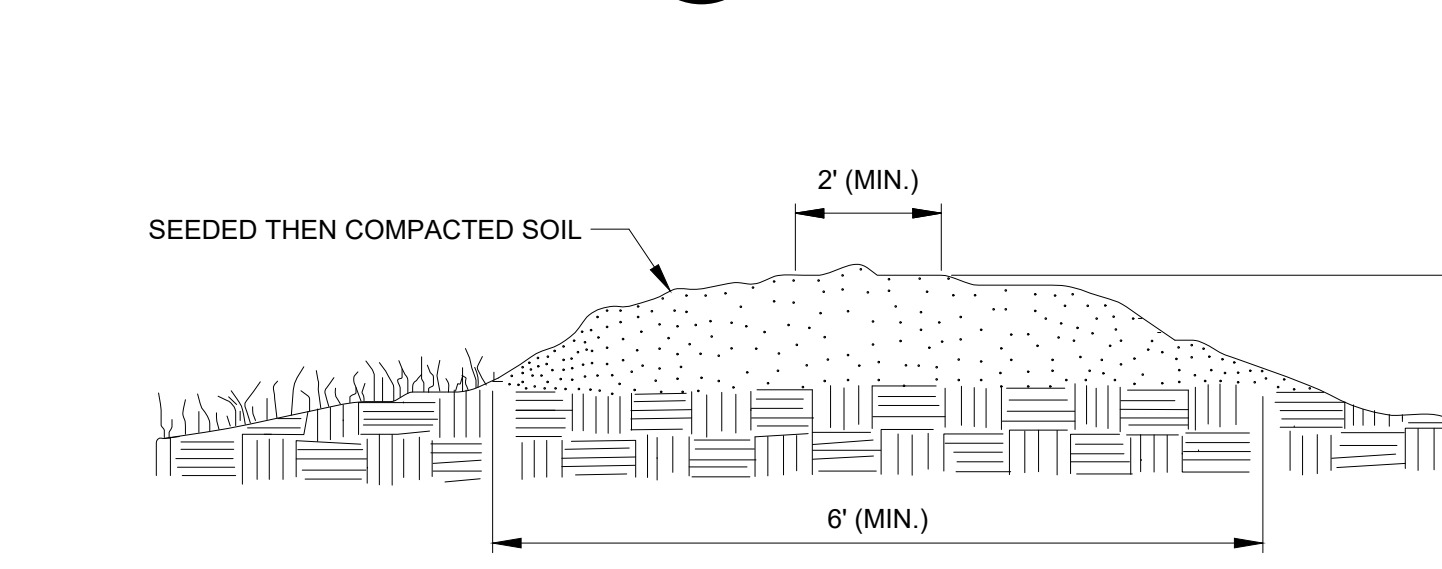
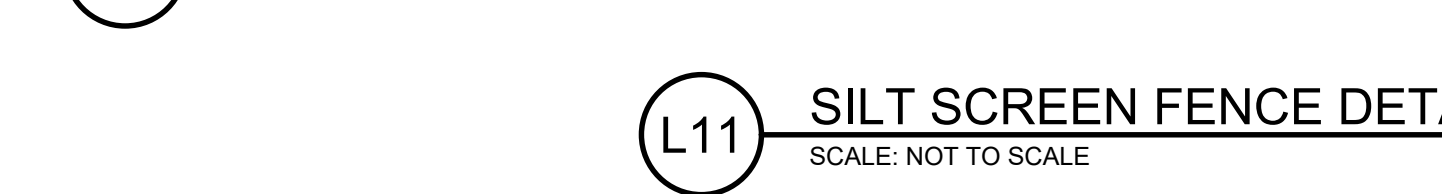
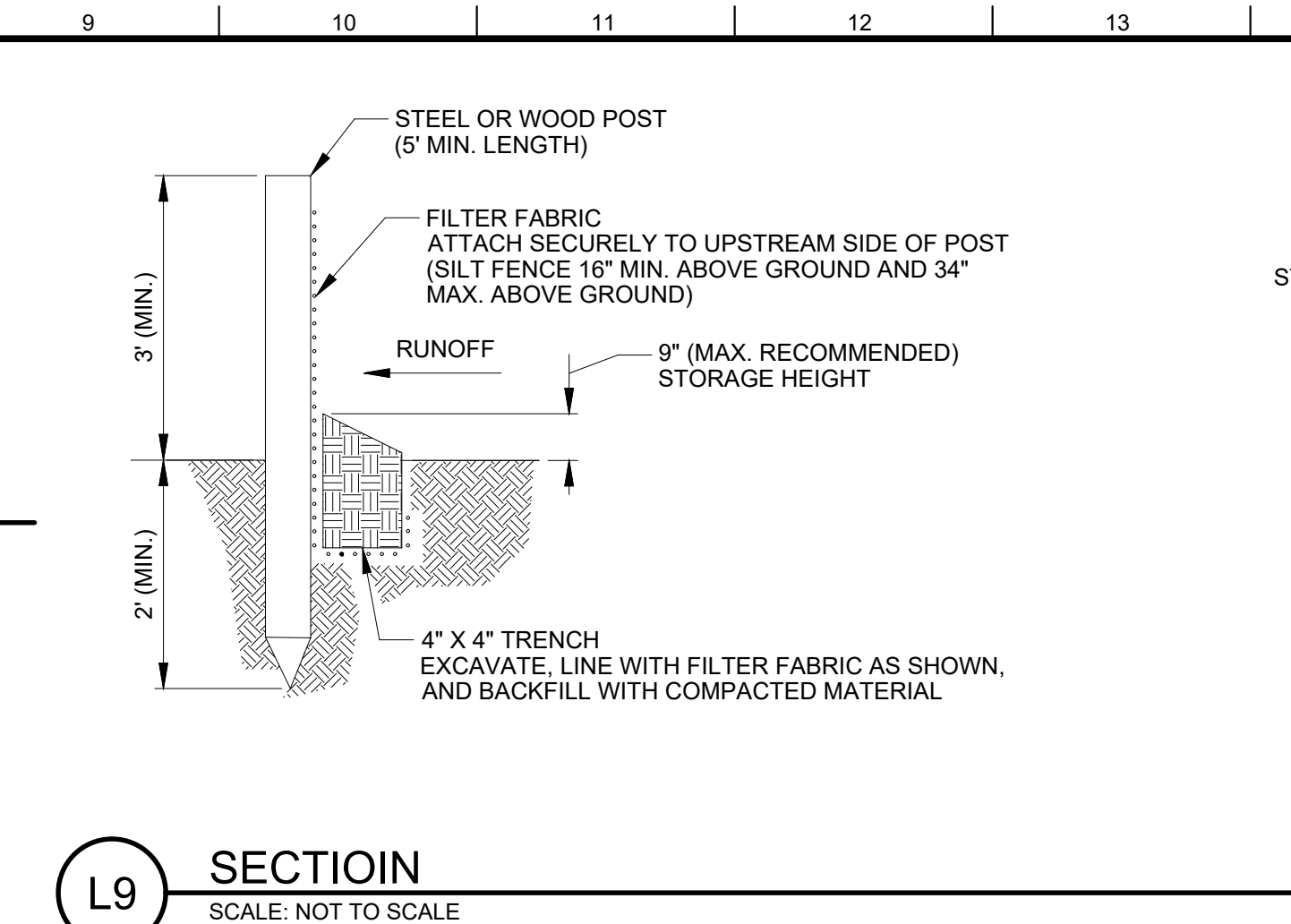
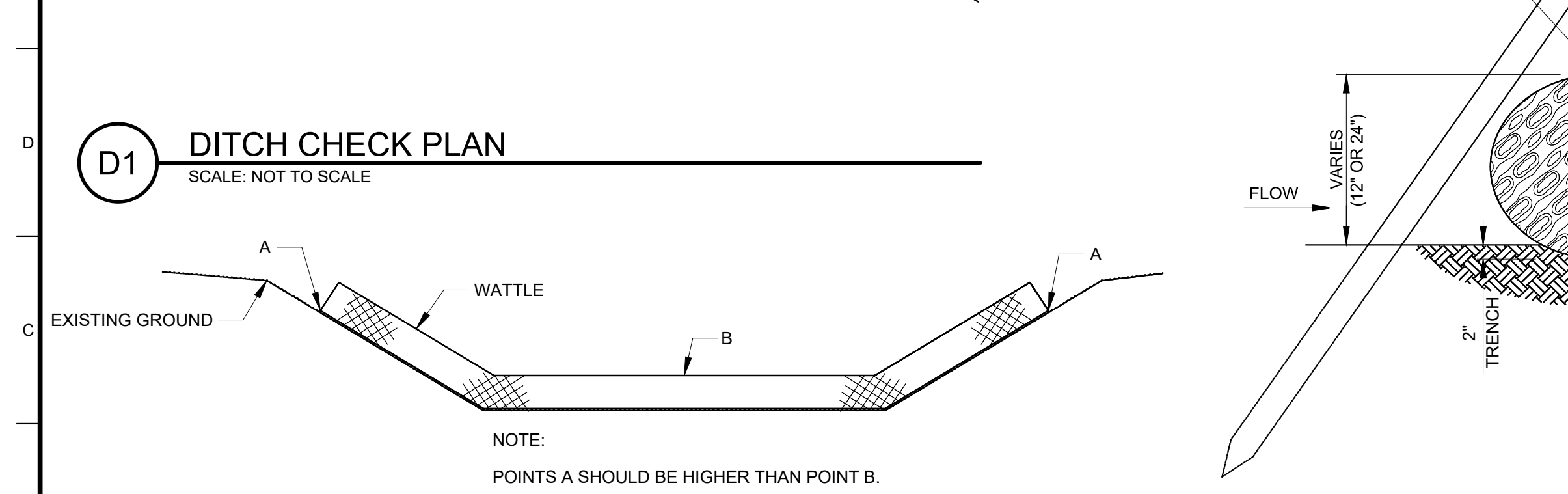
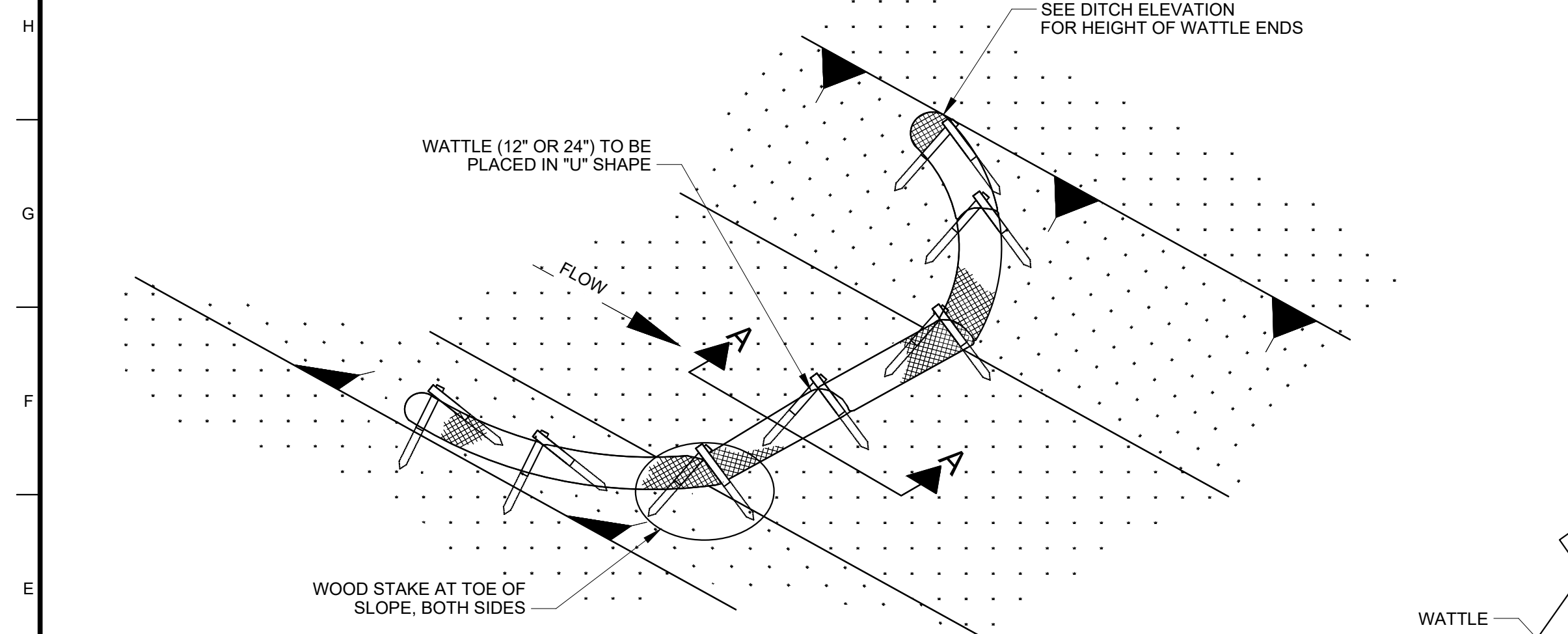
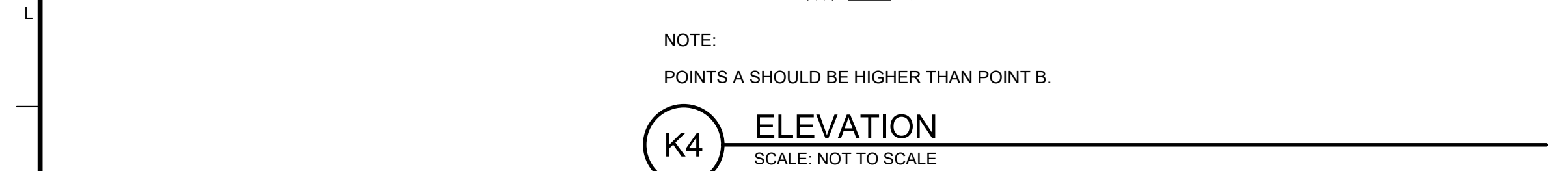
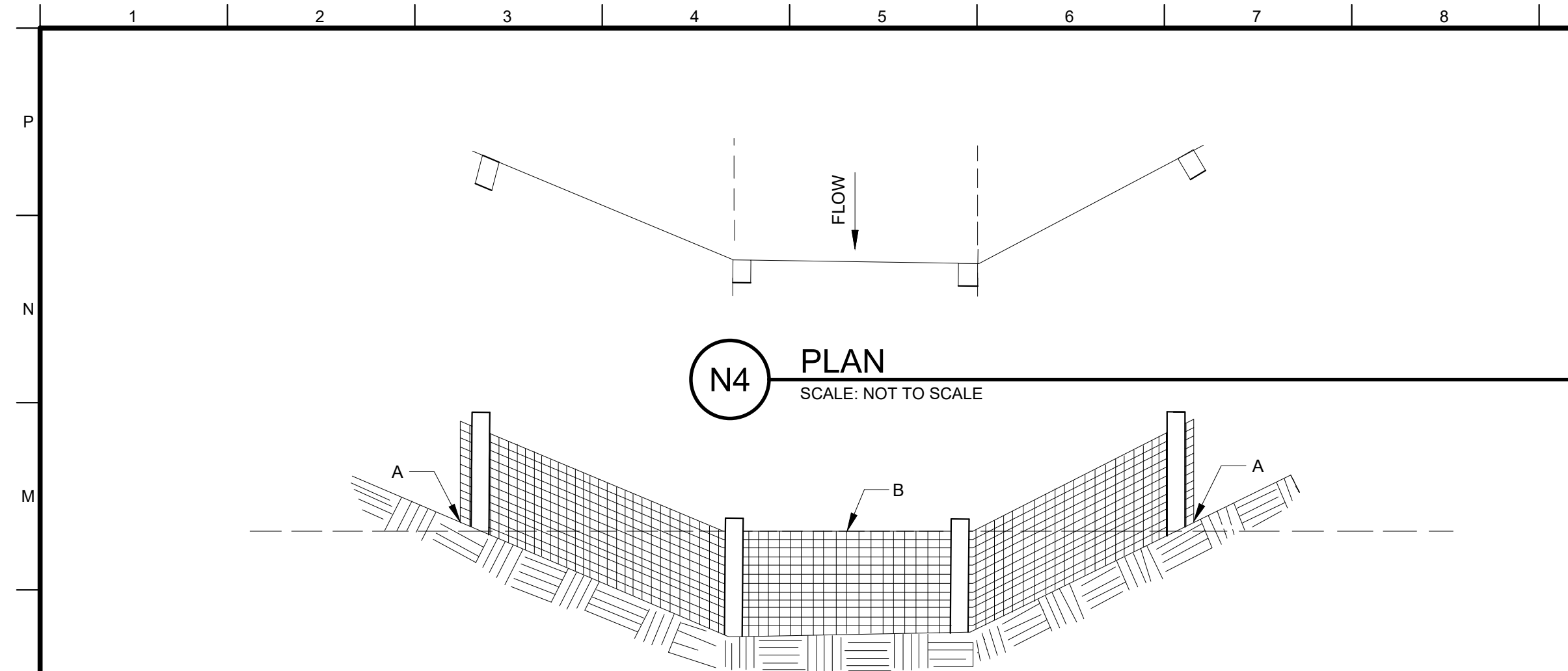
- NOTES:**
1. CONTRACTOR SHALL SPACE CONTROL JOINTS AT 30' O.C. MINIMUM.
 2. THE USE OF #5 REBAR AT 12" O.C. IN PLACE OF THE W.W.F. IS ALLOWABLE.
 3. CONTRACTOR SHALL SAWCUT FOR THE REMOVAL OF THE EXISTING CURB. THE EXPANSION JOINT BETWEEN THE EXISTING ROADWAY AND NEW ROADWAY SHALL BE 1/2" WITH 6" JOINT FILLER AND SEALANT.
 4. REBAR SHALL HAVE A MINIMUM OF 3" OF COVER.

[illegible]

U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT ACME SECTION VICKSBURG, MS	DESIGNED BY:	ISSUE DATE:
	F. SHELBY	MAY 2023
	F. SHELBY	PROJECT NO.:
	W91ZEE-23-B-0011	CONTRACT NO.:
	CHECKED BY:	XXXXXX-XX-X-XXXX
	B. GRIFFIN	
	SUBMITTED BY:	
	AND L. WALLACE	P.E.
	SIZE:	
	ANSI/D	

YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FOUR8T, YAZOO RIVER BASIN
YAZOO RIVER

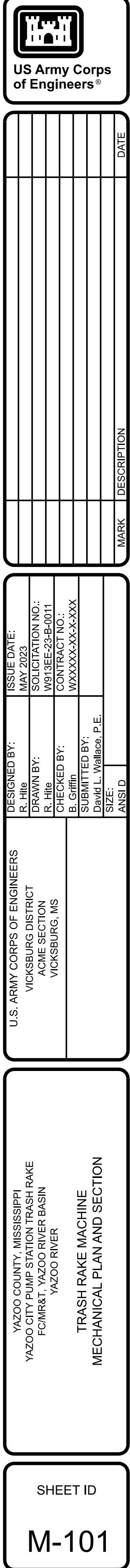
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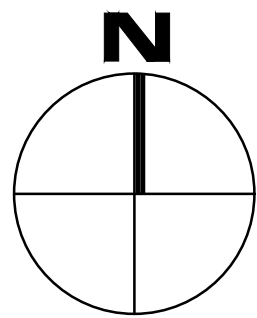
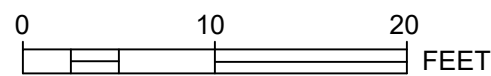


- NOTES:
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
 2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
 3. SILT SCREEN FENCE SHALL BE PLACED ALONG SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
 4. SILT SCREEN FENCE SHALL BE PLACED ALONG TOP BANK PRIOR TO CLEARING AND GRUBBING AND REMAIN IN PLACE UNTIL PERMANENT STABILIZATION PRACTICES ARE STARTED.
 5. THE ENVIRONMENTAL PROTECTION CONTROLS SHOWN IN THE CONTRACT DRAWINGS MAY NOT FULLY ADDRESS ALL CONCERNS AND PERMIT REQUIREMENTS, BUT ARE PROVIDED TO ESTABLISH A MINIMUM LEVEL OF PROTECTION REQUIRED AT ALL TIMES. THE CONTRACTOR SHALL CONSIDER HIS WORK OPERATIONS, METHODS, AND CURRENT SITE CONDITIONS TO DEVELOP A COMPLETE PLAN, INCLUDING ADDITIONAL PROTECTION MEASURES AS REQUIRED, TO ASSURE ADEQUATE PERFORMANCE AND COMPLIANCE WITH ALL CONTRACT DOCUMENTS, REGULATIONS, AND PERMITS. REFERENCE SECTION 01 57 20.00 09 ENVIRONMENTAL PROTECTION AND SECTION 01 57 23.00 09 STORM WATER POLLUTION PREVENTION PLAN FOR ADDITIONAL REQUIREMENTS.
 6. WATTLE DITCH CHECK CAN BE USED FOR VELOCITY REDUCTION AND CONTROL OF SEDIMENT TRANSPORT UNDER LOW TO MEDIUM FLOW CONDITIONS.
 7. THE PLACEMENT INTERVAL BETWEEN WATTLE DITCH CHECKS SHALL BE 100' UNLESS SHOWN OTHERWISE ON THE PLANS OR EROSION CONTROL PLAN APPROVED BY THE CONTRACTING OFFICER.
 8. ANCHORING WOOD STAKES SHALL BE SIZED, SPACED, DRIVEN, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE WATTLE. STAKE SPACING SHALL BE A MAXIMUM OF THREE FEET. ALL NON-DEGRADABLE MATERIALS SHALL BE REMOVED WHEN NO LONGER NEEDED.
 9. WATTLES SHALL BE INSTALLED IN A TWO INCH DEEP TRENCH.
 10. WATTLES SHOULD NOT BE USED IN HARD BOTTOM CHANNELS.
 11. USE OF FLOATING TURBIDITY CURTAINS MAY BE NECESSARY WHEN WORKING AROUND THE WATER'S EDGE.



- GENERAL SHEET NOTES:
1. CONTRACTOR SHALL DESIGN, SUPPLY, INSTALL AND TEST A TRASH RAKING MACHINE FOR THE EXISTING BAR SCREEN TRASH RACK LOCATED AT THE YAZOO CITY PUMP STATION. TRASH RAKE MACHINE SHALL BE THE OVERHEAD-MONORAIL TYPE WITH A TRAVERSING TROLLEY AND GRIPPER. TRASH RAKE GRIPPER SHALL OPERATE OVER THE ENTIRE LENGTH OF THE TRASH RACK AND THE TROLLEY SHALL TRANSPORT THE DEBRIS TO THE PUMPING SITE. TRASH TROLLEY/GRIPPER UNIT SHALL HAVE A STORAGE/MAINTENANCE AREA PROVIDED OPPOSITE OF THE DUMPING AREA. TRASH RAKE MACHINE SHALL BE A STANDARD CATALOG ITEM FROM A MANUFACTURER WHO REGULARLY BUILDS THIS TYPE OF EQUIPMENT.
 2. GENERAL ARRANGEMENT OF TRASH RAKE MACHINE SUPPORTS IS SHOWN. CONTRACTOR SHALL DESIGN SUPPORTS AS NEEDED TO PROPERLY SUPPORT PROVIDED MACHINE. SUPPORTS ATTACHED TO THE EXISTING STRUCTURE SHALL NOT INTERFERE WITH STOPLOG SLOTS, EXISTING HANDRAIL, AND REMOVAL OF EXISTING BAR SCREENS. SEE REFERENCE SHEET R-001.
 3. EXISTING TRASH RAKE BAR SCREEN CONSISTS OF 7 INDIVIDUAL PANELS THAT ARE APPROXIMATELY 4' WIDE WITH 1.5" CONCRETE DIVIDER. SEE REFERENCE SHEETS R-001 AND R-002 FOR DETAILS OF STRUCTURE AND BAR SCREEN TRASH RACK.
 4. TRASH DEBRIS DUMP TRAILER PARKING AREA PAD, GENERAL ARRANGEMENT AND LAYOUT SHOWN. TRASH RAKE SUPPORTS SHALL BE DESIGNED TO ACCOMMODATE THE 5' x 10' TANDEM AXLE DUMP TRAILER REQUIRED BY THIS CONTRACT. TRASH RAKE MACHINE SHALL BE DESIGNED TO CLEAR THE ENCLOSED SIDES OF THE PROVIDED DUMP TRAILER BY A MINIMUM OF 8 INCHES VERTICALLY.
 5. TRASH RAKE GRIPPER SHALL BE DESIGNED TO FUNCTION ACROSS THE OFFSET IN THE EXISTING BAR SCREEN, SEE REFERENCE SHEET R-002. CONTRACTOR HAS THE OPTION TO MODIFY THE EXISTING TRASH RACK BAR SCREENS WITH A DEFLECTOR TYPE PLATE, PROVIDED THE PLATE DOES NOT INTERFERE WITH REMOVAL OF BAR SCREEN.
 6. CONTRACTOR SHALL PROVIDE A 5' x 10' TANDEM AXLE, DUMP TRAILER. DUMP TRAILER SHALL BE NEW WITH 7000 LB GVWR, BUMPER PULL, ELECTRIC BRAKES, TONGUE JACK AND 20" MINIMUM TALL SIDES. TRAILER SHALL HAVE A BATTERY OPERATED, HYDRAULIC DUMP LIFT WITH 45 DEGREE DUMP ANGLE AND AN ON BOARD BATTERY CHARGER. TRAILER SHALL BE PROVIDED WITH NEW TIRES, FENDERS AND ALL NECESSARY EQUIPMENT TO BE HIGHWAY LEGAL. DUMP TRAILER SHALL BE BIGTEX TRAILERS MODEL 70SR-10-5W OR EQUAL.
 7. TRASH RAKE MACHINE SHALL NOT INTERFERE WITH EXISTING HANDRAIL. SEE REFERENCE SHEET R-001.
 8. CUT OFF EXISTING RISER FLANGE, EXTEND RISER WITH NEW STAINLESS SCHEDULE 10 PIPE TO A MINIMUM OF 2' ABOVE NEW GROUND LINE. WELD NEW RISER EXTENSION TO EXISTING RISER PIPE. WELD NEW SLIP ON PLATE FLANGE TO NEW RISER PIPE EXTENSION, PROVIDE BLIND FLANGE, RUBBER GASKET AND BOLTS.





GENERAL SHEET NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SIZING AND CONNECTION OF POWER BETWEEN WEATHER HEAD PANEL BOARD ON POWERPOLE 3AND THE TRASH RAKE EQUIPMENT. THIS INCLUDES CABLE, CONDUIT, AND ANY OTHER NECESSARY EQUIPMENT. POWER FROM PANEL BOARD TO TRASH RAKE MACHINE TO BE UNDERGROUND IN CONDUIT. CONDUIT TO BE JACK/BORED UNDER EXISTING ROAD.
2. CONTRACTOR SHALL JACK/BORE TWO ADDITIONAL CONDUITS UNDER THE EXISTING ROAD, NEW PAVEMENT, AND BEYOND NEW ROADWAY FILL FOR FUTURE USE BY THE PROJECT. CONDUIT SHALL BE A MINIMUM OF 2" PVC AND SHALL MAINTAIN A MINIMUM OF 1.5' FEET BELOW EXISTING GROUND. CONTRACTOR SHALL MARK THE ENDS OF THE CONDUITS. ACTUAL LOCATIONS ARE TO BE VERIFIED IN THE FIELD.

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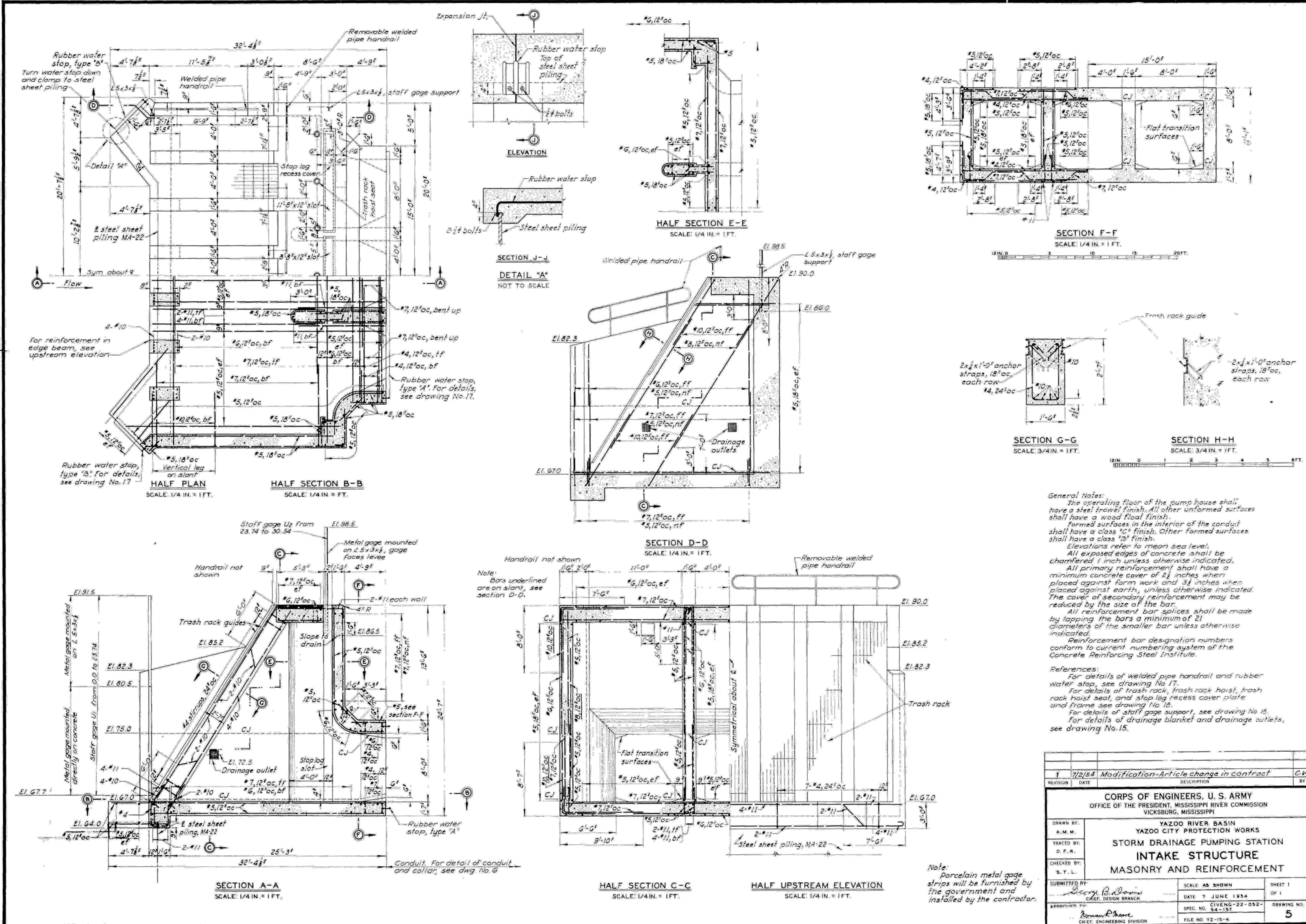
U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT ACME SECTION VICKSBURG, MS	DESIGNED BY:	ISSUE DATE:
	F. SHELBY	MAY 2023
	F. SHELBY	CONTRACT NO.:
	F. SHELBY	W91CE2-23-0-0011
	CHECKED BY:	CONTRACT NO.:
	B. GRIFFIN	XXXXXX-XX-X-XXXX
	SUBMITTED BY:	
	AND L. WALLACE	P/E
	SIZE:	
	ANSI D	

YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FCIM&T, YAZOO RIVER BASIN
YAZOO RIVER

SHEET ID
E-101

CORPS OF ENGINEERS

U. S. ARMY



NOTES:

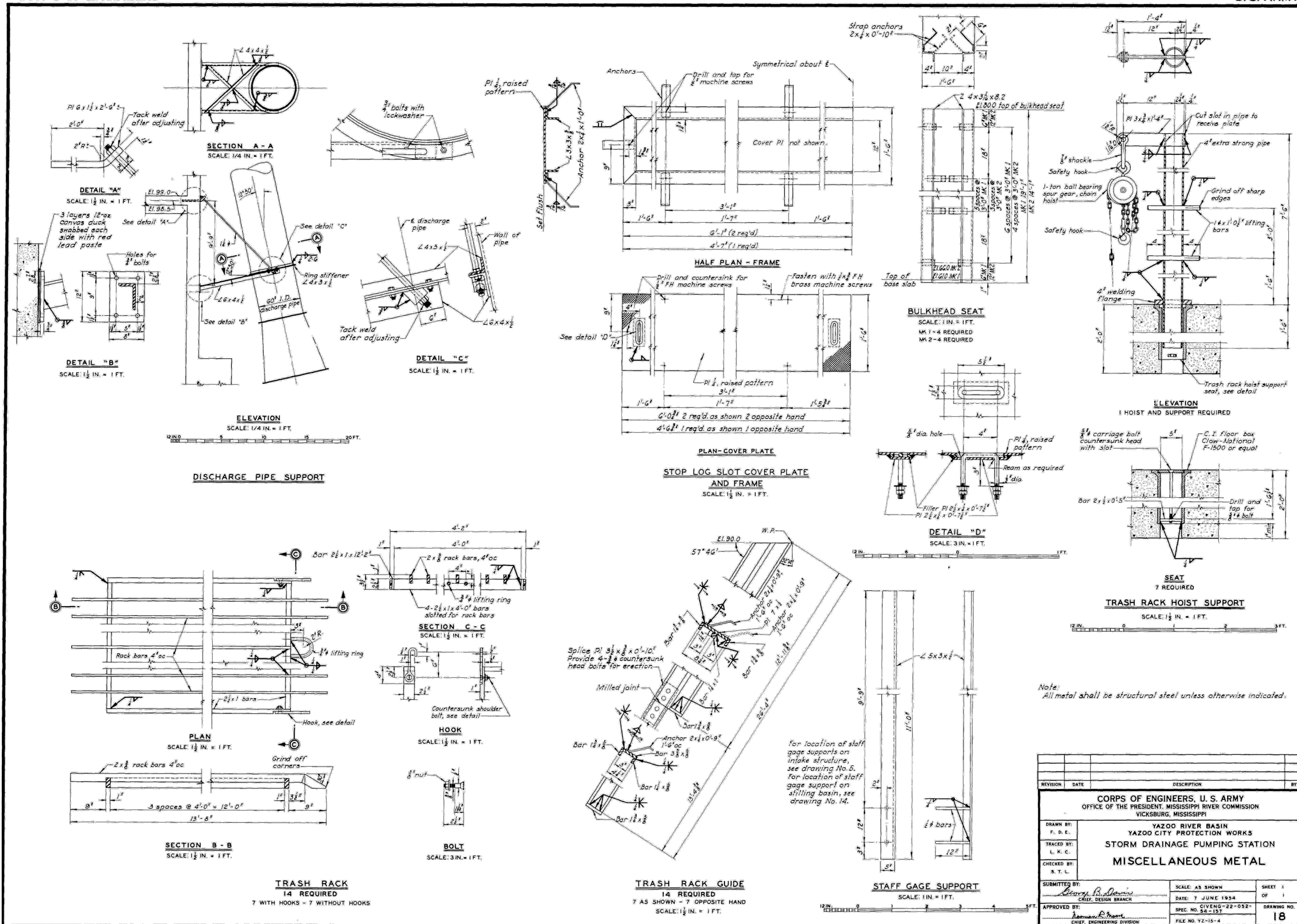
1. ORIGINAL CONSTRUCTION DRAWING FOR REFERENCE. NOT TO SCALE.
2. THE ELEVATIONS ON THIS SHEET ARE IN MEAN SEA LEVEL (MSL), TO CONVERT ELEVATIONS TO CURRENT NAVD 88 SUBTRACT 0.35'.

SHEET ID

R-001

CORPS OF ENGINEERS

U. S. ARMY



NOTES:

1. ORIGINAL CONSTRUCTION DRAWING FOR REFERENCE. NOT TO SCALE.
2. THE ELEVATIONS ON THIS SHEET ARE IN MEAN SEA LEVEL (MSL), TO CONVERT ELEVATIONS TO CURRENT NAVD 88 SUBTRACT 0.35'.

[illegible]

U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT ACME SECTION VICKSBURG, MS	DRAWN BY: F. SHELBY CHECKED BY: F. SHELBY DATE: MAY 2023 SOLICITATION NO.: W912E-23-B-0011 PROJECT NO.: XXXXX-XX-X-XXXX SUBMITTED BY: B. GRIFFIN DATE: MAY 2023 SIZE: 11x17 SCALE: 1"=1'-0" DESIGNED BY: DAVID L. WALLACE, P.E. CHECKED BY: DAVID L. WALLACE, P.E. DATE: MAY 2023
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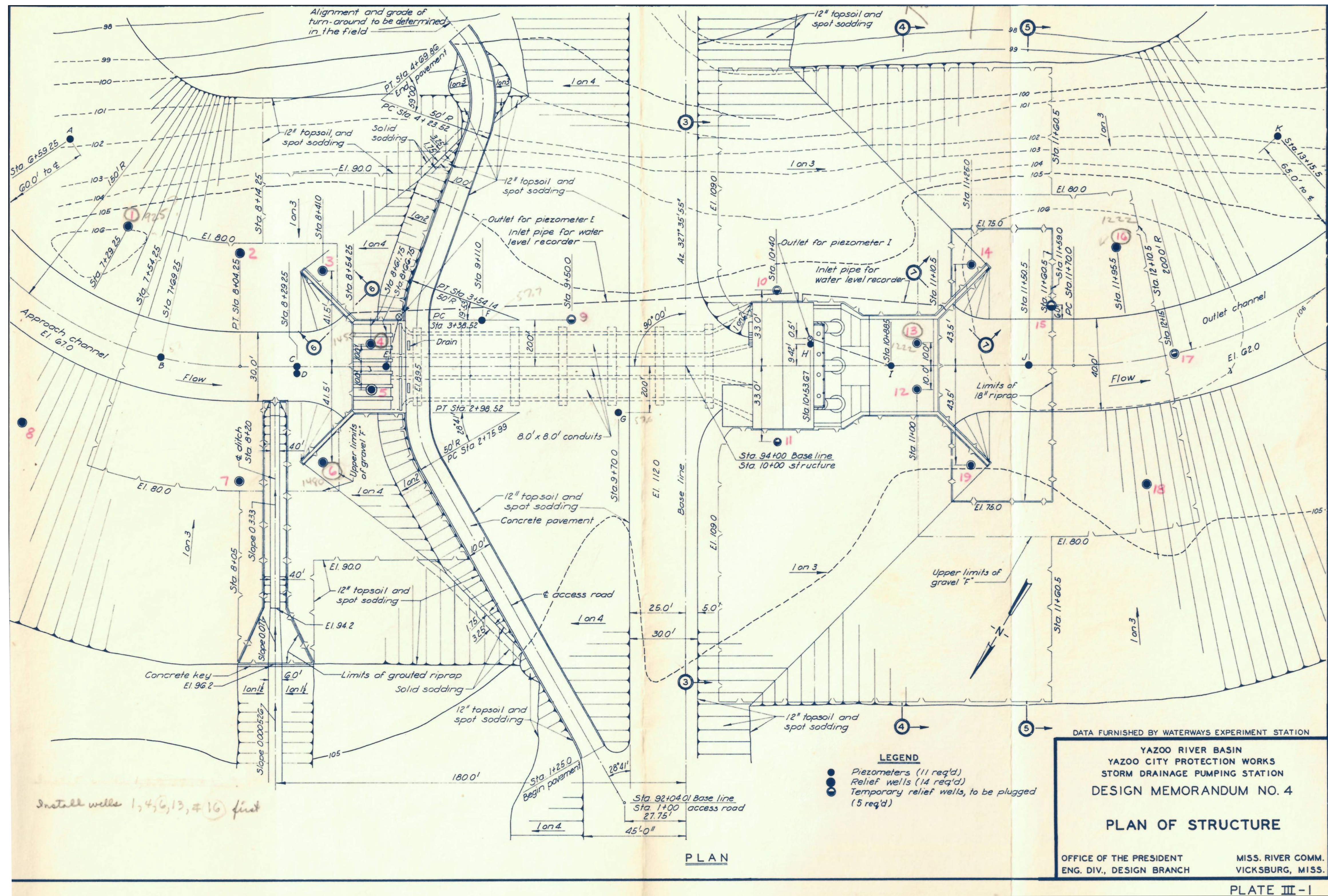
YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FC/MRST, YAZOO RIVER BASIN
YAZOO RIVER

PLAN OF STRUCTURE

SHEET ID

R-003

95% BCOES REVIEW



NOTES:

1. ORIGINAL CONSTRUCTION DRAWING FOR REFERENCE. NOT TO SCALE.
2. THE ELEVATIONS ON THIS SHEET ARE IN MEAN SEA LEVEL (MSL), TO CONVERT ELEVATIONS TO CURRENT NAVD 88 SUBTRACT 0.35'.

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U.S. ARMY CORPS OF ENGINEERS VICKSBURG DISTRICT ACME SECTION VICKSBURG, MS	F. SHELBY DRAWN BY: F. SHELBY W91FEE23-B-0011 B. GRIFFIN XXXXXX-XX-X-XXXX SUBMITTED BY: DAVID L. WALLACE P.E. ANS I D
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YAZOO COUNTY, MS
YAZOO CITY PUMP STATION TRASH RAKE
FC/MR&T YAZOO RIVER BASIN
YAZOO RIVER

SHEET ID
R-004

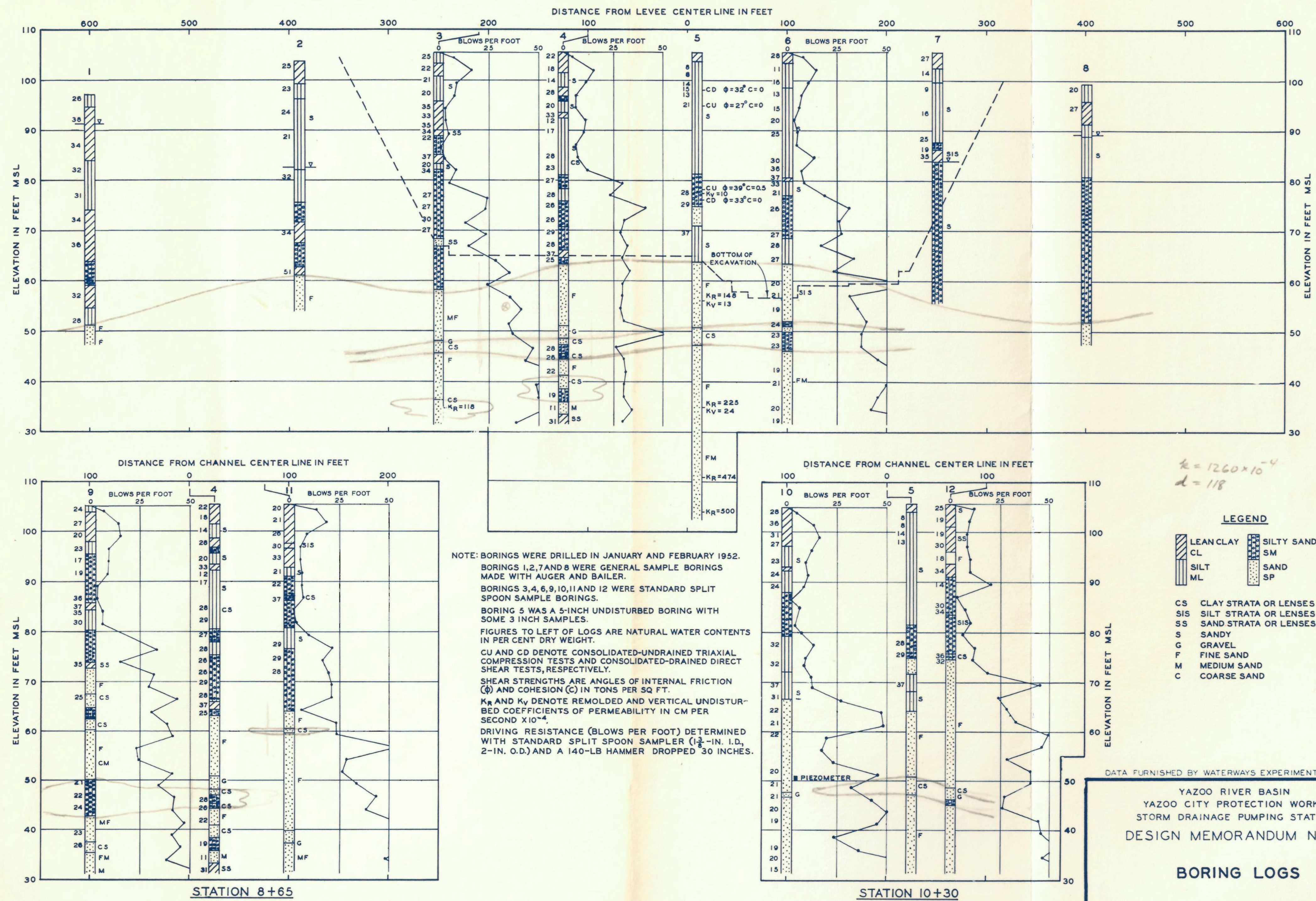


PLATE III-2

NOTES:

1. ORIGINAL CONSTRUCTION DRAWING FOR REFERENCE. NOT TO SCALE.
2. THE ELEVATIONS OF THESE BORINGS ARE IN MEAN SEA LEVEL (MSL), TO CONVERT ELEVATIONS ON THE BORING LOGS TO CURRENT NAVD 88 SUBTRACT 0.35'.