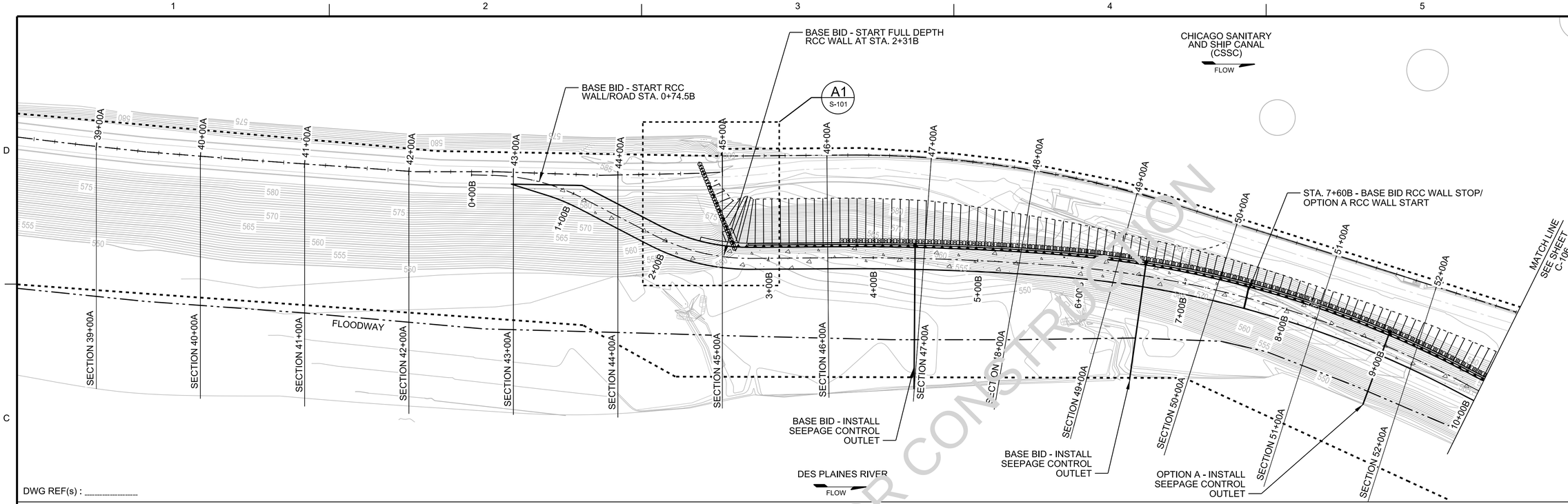
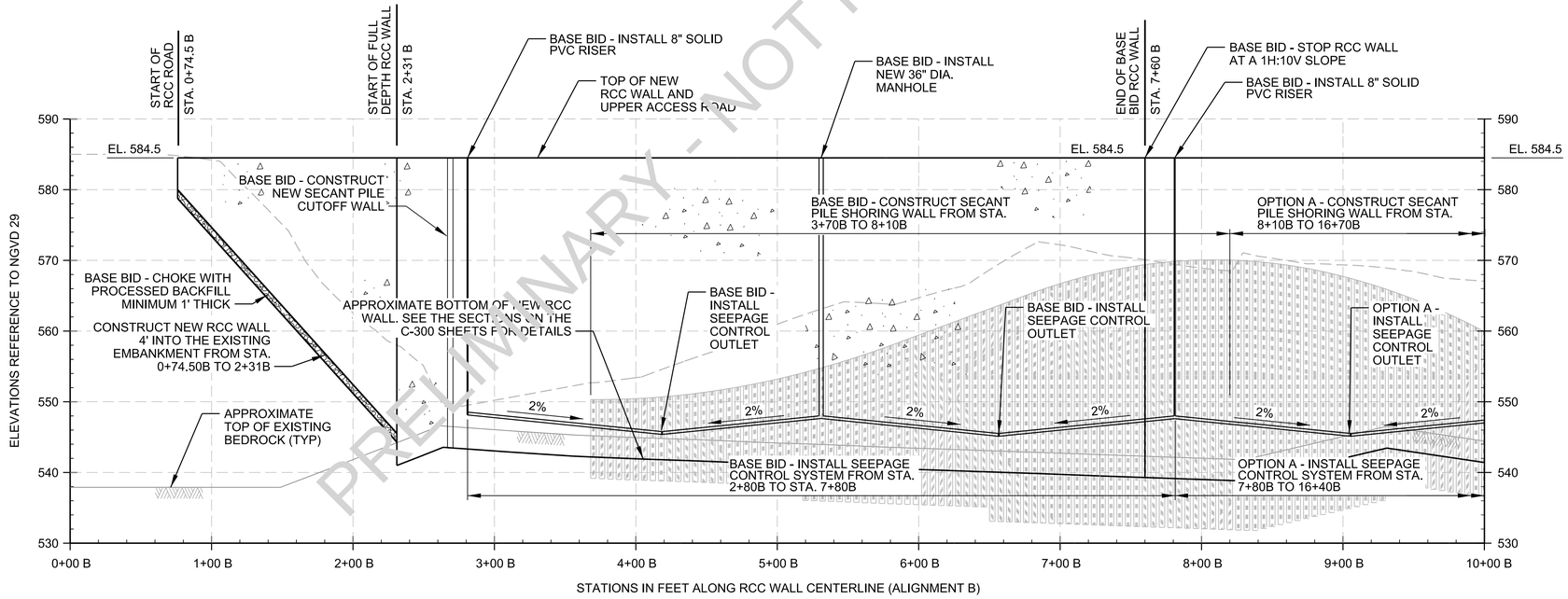


DWG REF(s) : _____

C1 RCC WALL PLAN

SCALE : 1"=50'-0" 0 50' 100'



DWG REF(s) : _____

A1 RCC WALL PROFILE

SCALE : 1"=50'-0" 0 50' 100'

PRELIMINARY - NOT FOR CONSTRUCTION

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

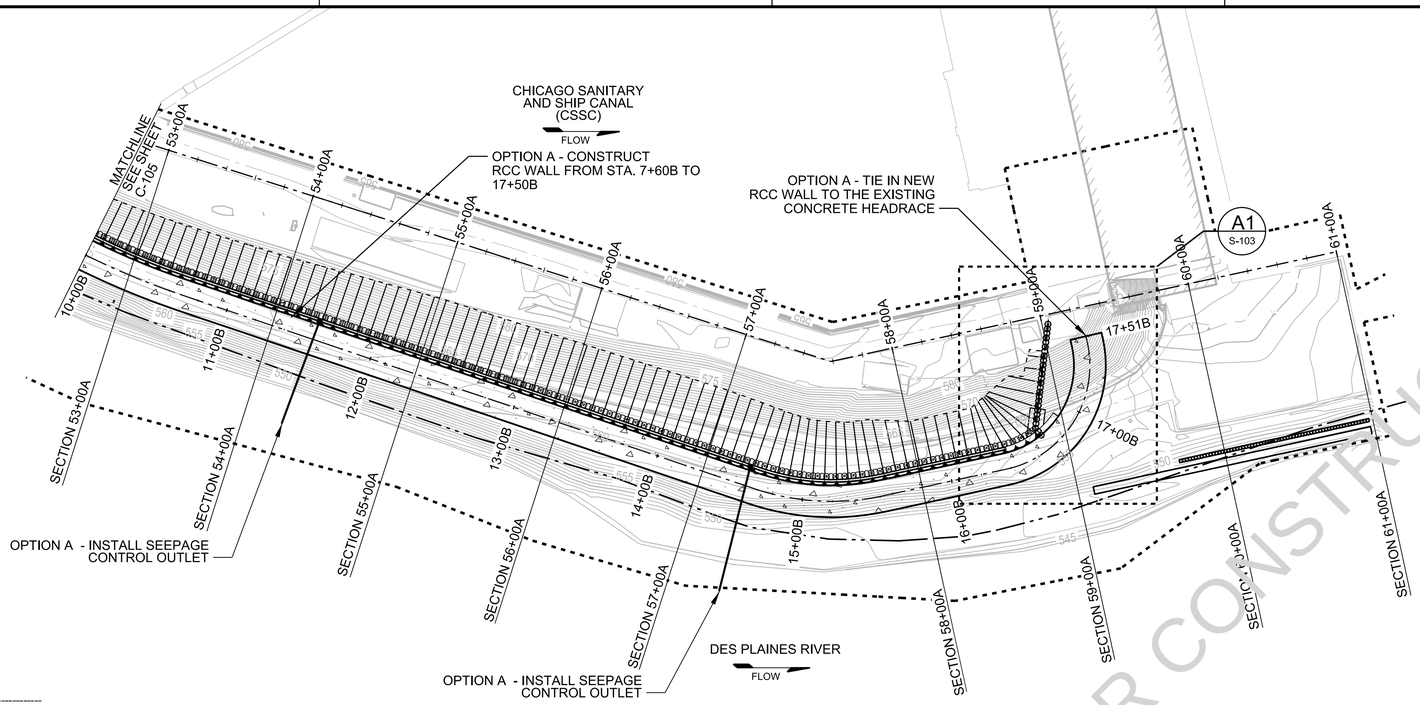
U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG | DATE: 2013/08/16
DWN BY: AER/MAB | CKD BY: CMG | SOLICITATION NO.: W912EK-13-R-0040
SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE: | PROJECT CODE: LP26
SIZE: ANSI D | FILE NAME: LP26_C-105.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
RCC WALL PLAN AND PROFILE I

Sheet ID
C-105

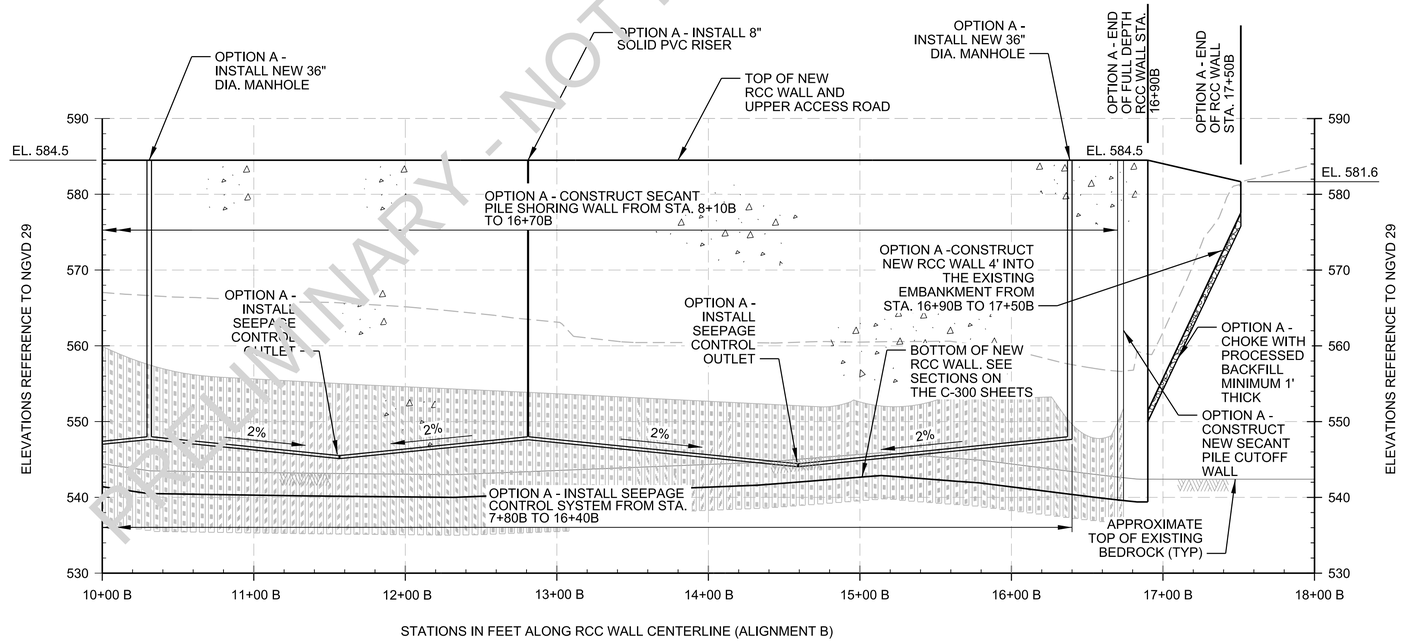
lcocolp1
8/20/2013
LP26_C-105.dgn



DWG REF(s) : _____

C1 NEW WORK PLAN

SCALE : 1"=50'-0" 0 50' 100'



DWG REF(s) : _____

A1 NEW WORK PROFILE

SCALE : 1"=50'-0" 0 50' 100'

PRELIMINARY - NOT FOR CONSTRUCTION

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

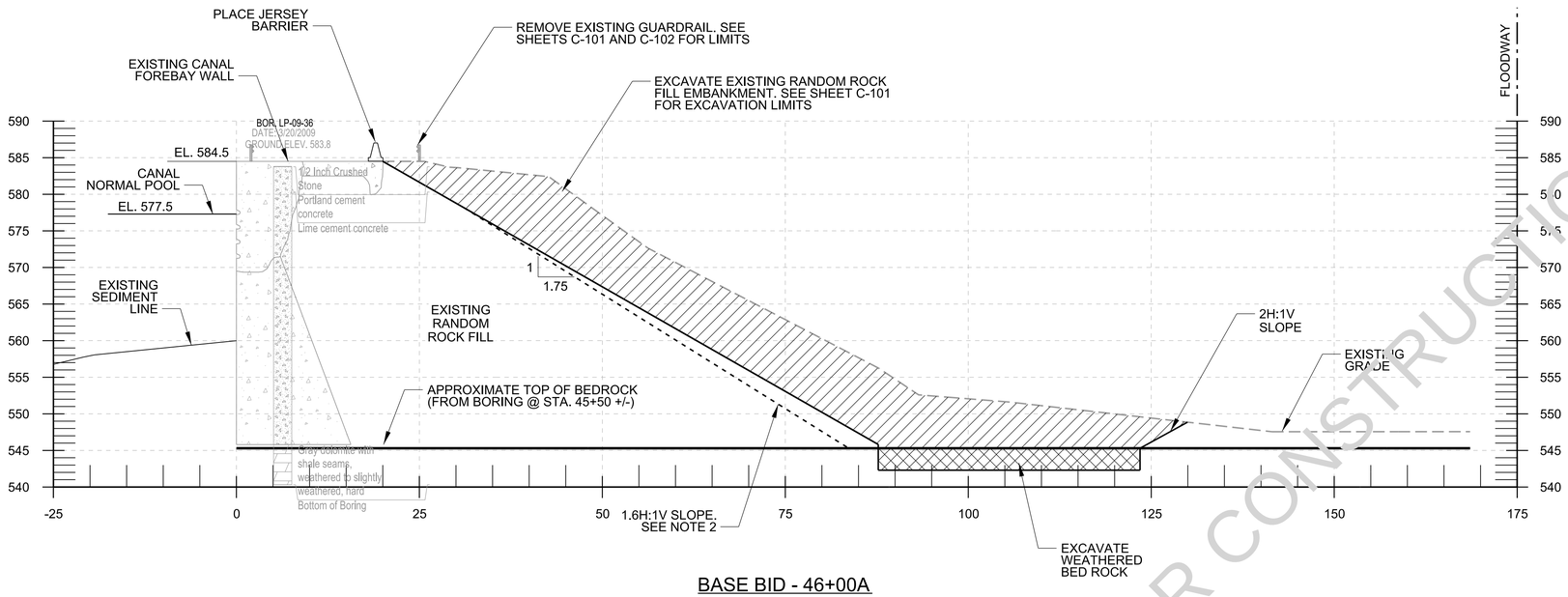
U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG | DATE: 2013/08/16
DWN BY: AER/MAB | CKD BY: CMG | SOLICITATION NO.: W912EK-13-R-0040
SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE: | PROJECT CODE: LP26
SIZE: ANSI D | FILE NAME: LP26_C-106.dgn

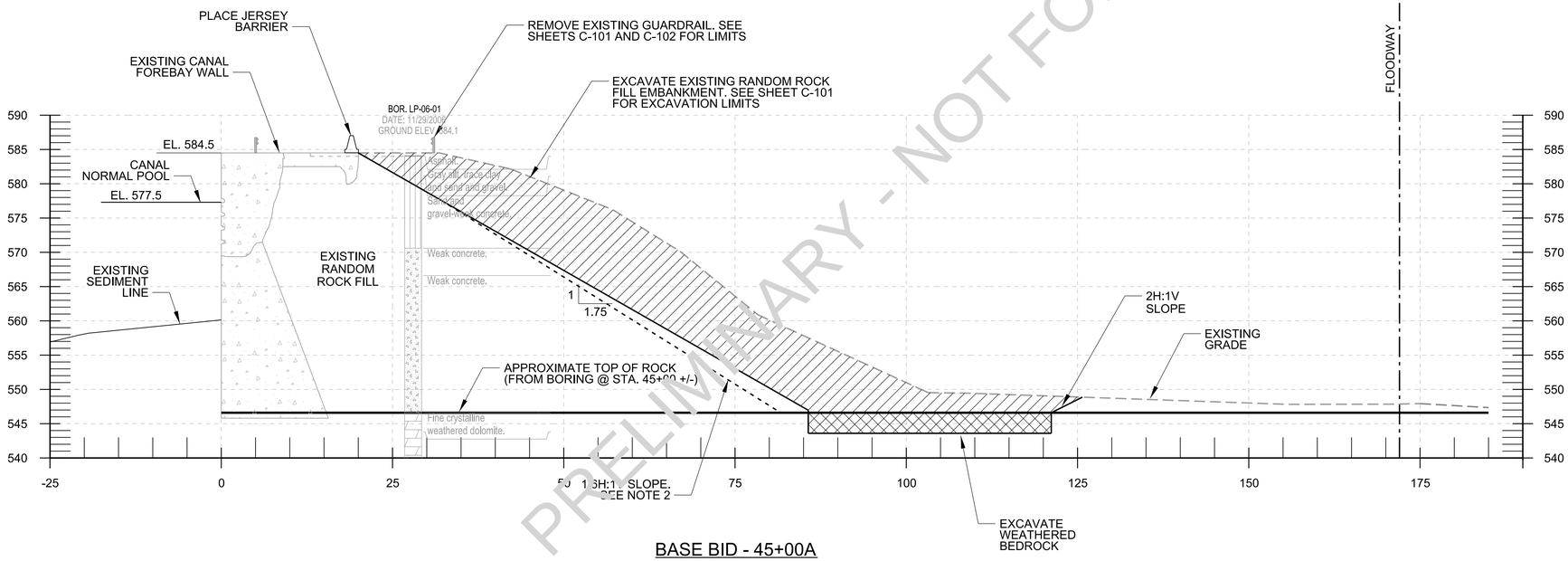
ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
RCC WALL PLAN AND PROFILE II

Sheet ID
C-106

$(Concrete)
$(Steel)
LP26_C-106.dgn



BASE BID - 46+00A



BASE BID - 45+00A

PRELIMINARY - NOT FOR CONSTRUCTION

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. THE CONTRACTOR CAN USE A 1.6H:1V SLOPE FOR EXCAVATION OF THE EXISTING RANDOM ROCK FILL EMBANKMENT FOR PROJECT WORK, INCLUDING THE INSTALLATION OF THE SEEPAGE CONTROL SYSTEM AND CONSTRUCTION OF THE SECANT PILE SHORING WALL. THE SLOPE CAN BE EXCAVATED AT A 1.6H:1V SLOPE FOR A MAXIMUM LENGTH OF 100 FEET, AND SHALL BE BACKFILLED TO A 1.75H:1V SLOPE WITHIN 14 CALENDAR DAYS.
3. THE TOP OF BEDROCK SHOWN IS APPROXIMATE AND BASED ON LIMITED BORINGS. SEE SHEET B-101 AND SHEETS B-301 TO B-304 FOR BORING INFORMATION.
4. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
DATE: 2013/08/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26
PLOT SCALE: AS SHOWN
PLOT DATE:
SIZE: ANSI D
FILE NAME: LP26_C-301.dgn

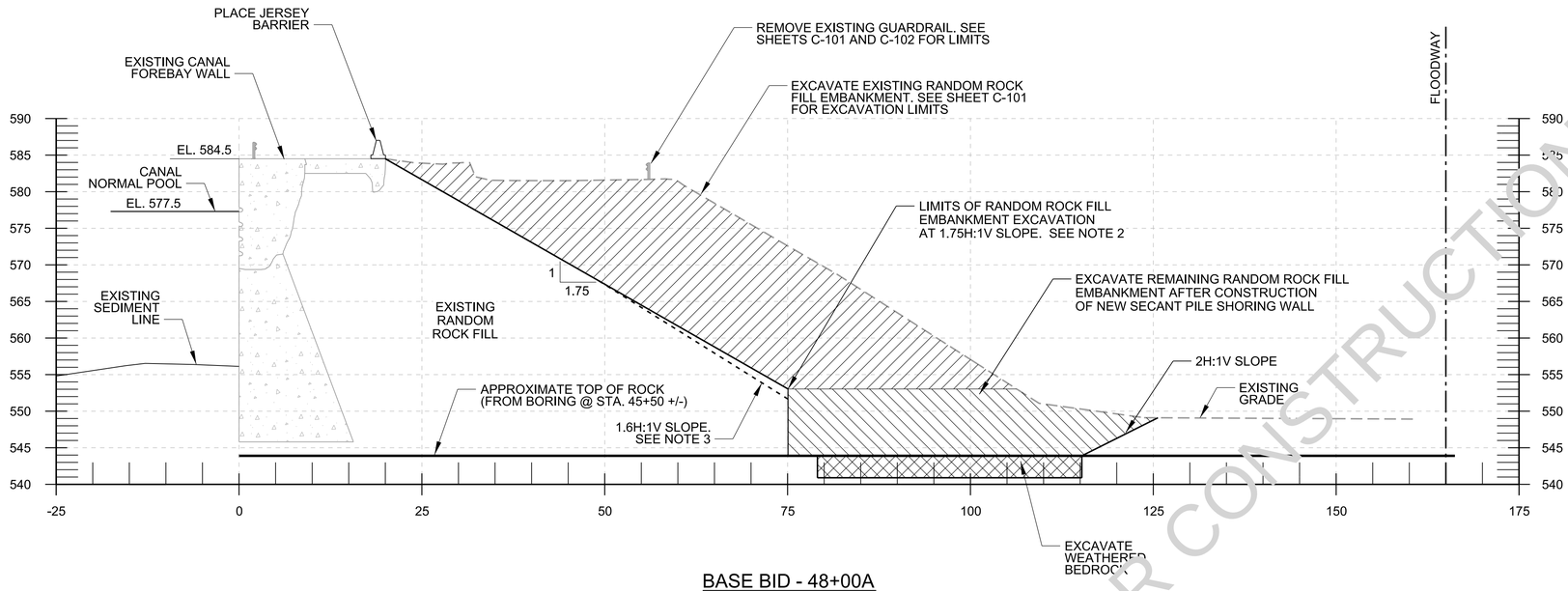
ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION SECTIONS I
STA. 45+00A AND 46+00A

Sheet ID
C-301

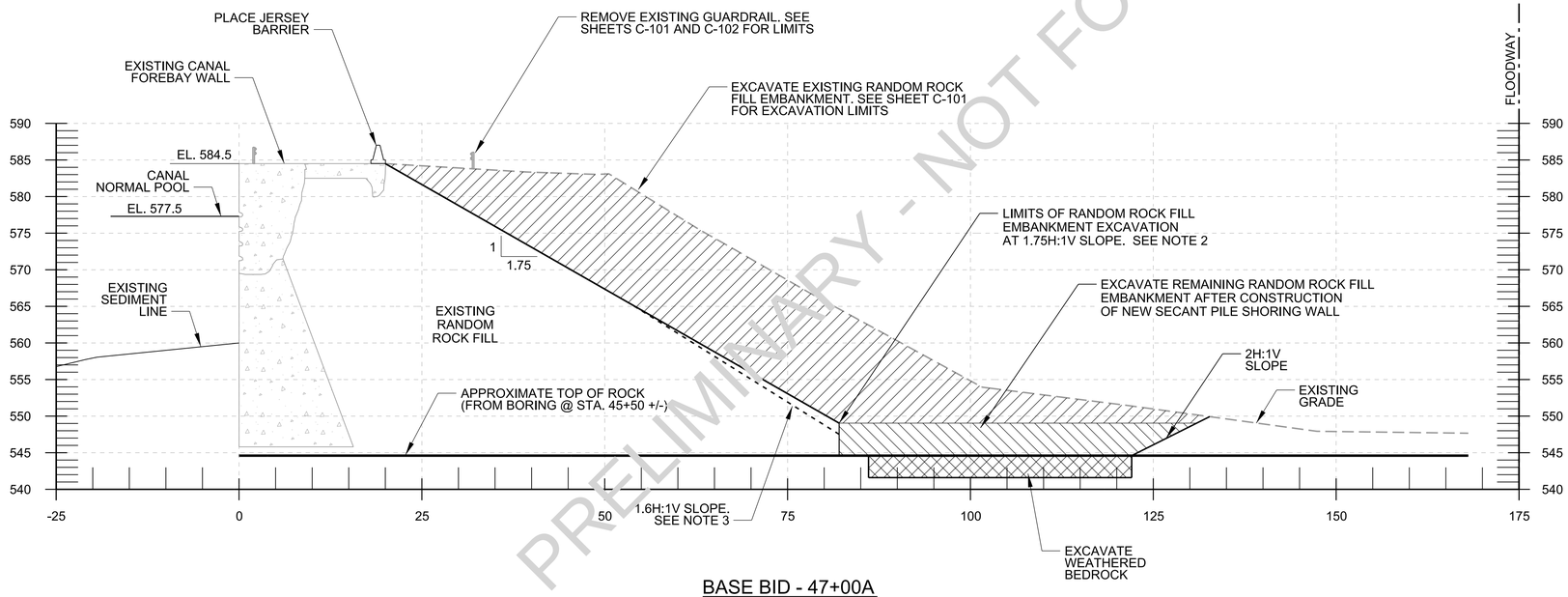
DWG REF(s) : _____

A1 DEMOLITION SECTIONS I
SCALE : 1"=10'-0"
0 10' 20'

Z:\MVR\B09
09\09001
LP26_C-301.dgn



BASE BID - 48+00A



BASE BID - 47+00A

PRELIMINARY - NOT FOR CONSTRUCTION

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. EXCAVATION BELOW THIS POINT SHALL BE PERFORMED FOLLOWING SECTION 31 00 00, PARAGRAPH 3.2.2. "SLOPED EXCAVATIONS" OF THE PROJECT SPECIFICATIONS.
3. THE CONTRACTOR CAN USE A 1.6H:1V SLOPE FOR EXCAVATION OF THE EXISTING RANDOM ROCK FILL EMBANKMENT FOR PROJECT WORK, INCLUDING THE INSTALLATION OF THE SEEPAGE CONTROL SYSTEM AND CONSTRUCTION OF THE SECANT PILE SHORING WALL. THE SLOPE CAN BE EXCAVATED AT A 1.6H:1V SLOPE FOR A MAXIMUM LENGTH OF 100 FEET, AND SHALL BE BACKFILLED TO A 1.75H:1V SLOPE WITHIN 14 CALENDAR DAYS.
4. THE TOP OF BEDROCK SHOWN IS APPROXIMATE AND BASED ON LIMITED BORINGS. SEE SHEET B-101 AND SHEETS B-301 TO B-304 FOR BORING INFORMATION.
5. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG | DATE: 2013/08/16
DWN BY: AER/MAB | CKD BY: CMG | SOLICITATION NO.: W912EK-13-R-0040
SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE: | PROJECT CODE: LP26
SIZE: ANSI D | FILE NAME: LP26_C-302.dgn

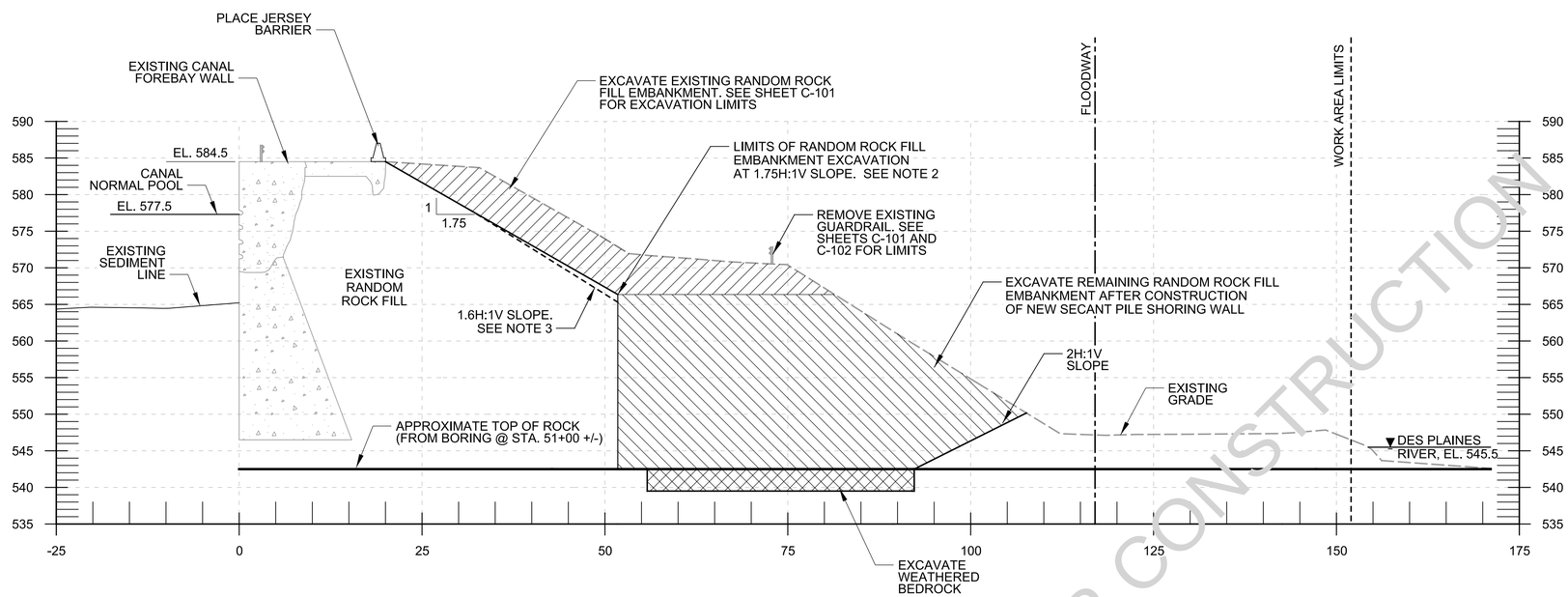
ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION SECTIONS II
STA. 47+00A AND 48+00A

Sheet ID
C-302

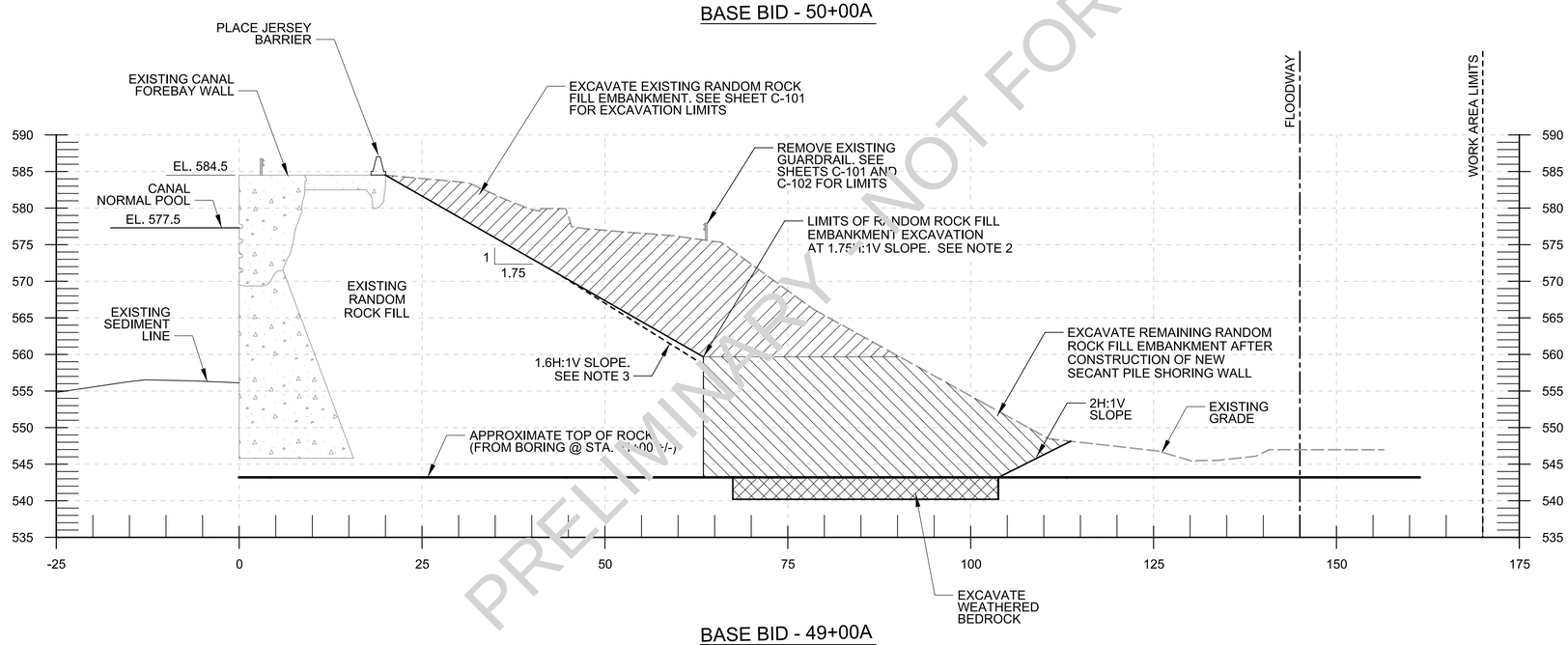
DWG REF(s) : _____

A1 DEMOLITION SECTIONS II
SCALE : 1"=10'-0"
0 10' 20'

Z:\MVR\ED\9
8/16/2013
LP26_C-302.dgn



BASE BID - 50+00A



BASE BID - 49+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 DEMOLITION SECTIONS III

SCALE : 1"=10'-0" 0 10' 20'

GENERAL SHEET NOTES

1. HYDOGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET. VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. EXCAVATION BELOW THIS POINT SHALL BE PERFORMED FOLLOWING SECTION 31 00 00, PARAGRAPH 3.2.2, "SLOPED EXCAVATIONS" OF THE PROJECT SPECIFICATIONS.
3. THE CONTRACTOR CAN USE A 1.6H:1V SLOPE FOR EXCAVATION OF THE EXISTING RANDOM ROCK FILL EMBANKMENT FOR PROJECT WORK, INCLUDING THE INSTALLATION OF THE SEEPAGE CONTROL SYSTEM AND CONSTRUCTION OF THE SECANT PILE SHORING WALL. THE SLOPE CAN BE EXCAVATED AT A 1.6H:1V SLOPE FOR A MAXIMUM LENGTH OF 100 FEET, AND SHALL BE BACKFILLED TO A 1.75H:1V SLOPE WITHIN 14 CALENDAR DAYS.
4. THE TOP OF BEDROCK SHOWN IS APPROXIMATE AND BASED ON LIMITED BORINGS. SEE SHEET B-101 AND SHEETS B-301 TO B-304 FOR BORING INFORMATION.
5. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

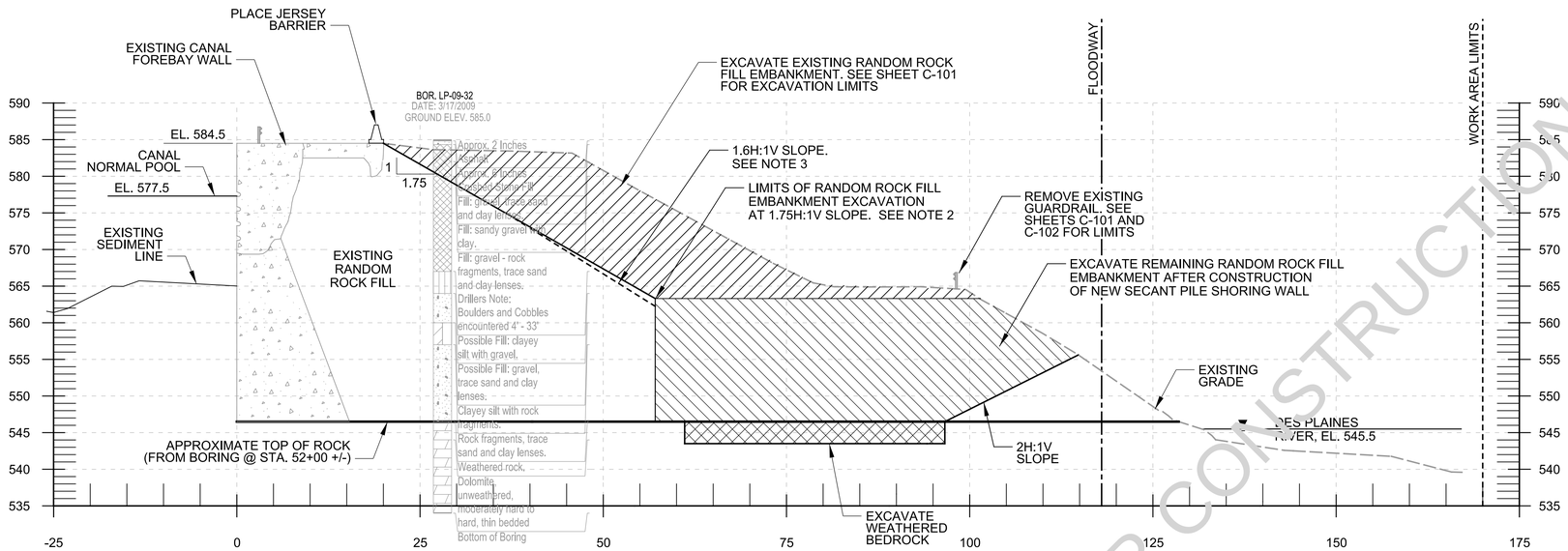
DESIGNED BY: JPF/AJG | DWN BY: AER/MAB | CKD BY: CMG | SUBMITTED BY: JAK | PLOT SCALE: AS SHOWN | PLOT DATE: | SIZE: ANSI D | FILE NAME: LP26_C-303.dgn

DATE: 2013/08/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26

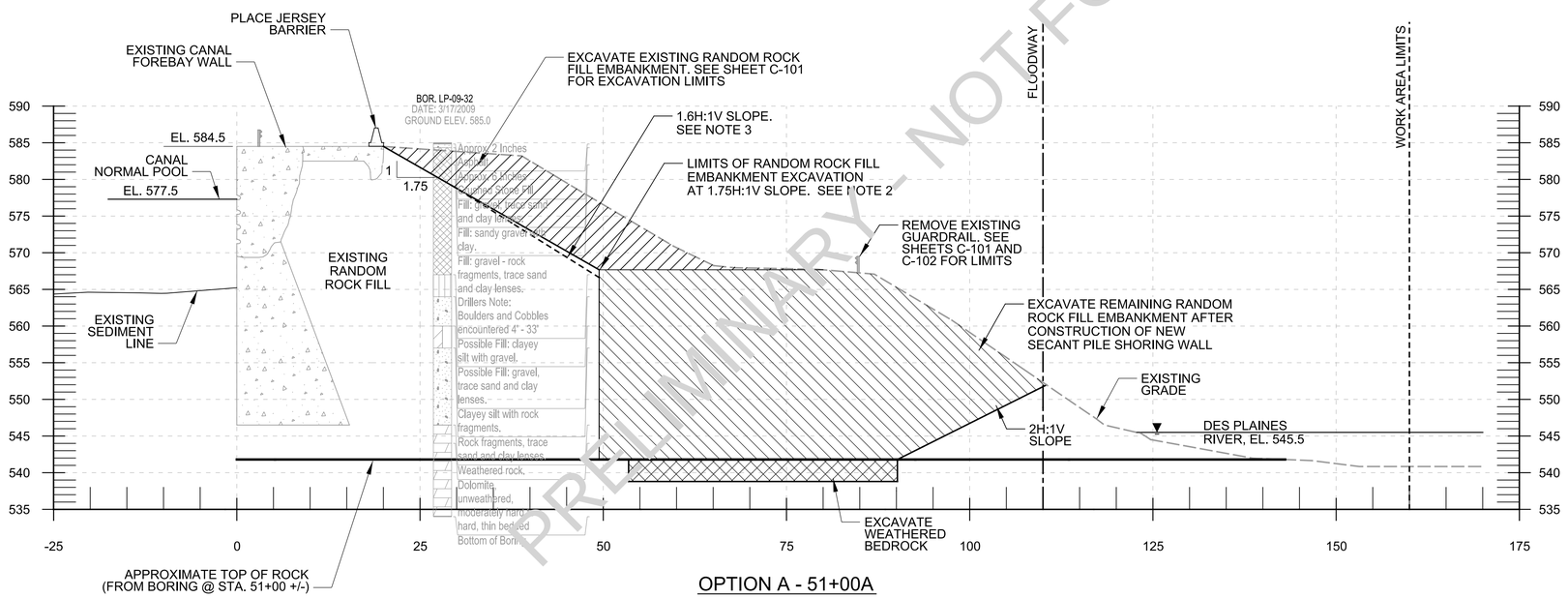
ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC: FOREBAY WALL, PHASE I
DEMOLITION SECTIONS III
STA. 49+00A AND 50+00A

Sheet ID
C-303

bscott9
8/16/2013
LP26_C-303.dgn



OPTION A - 52+00A



OPTION A - 51+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 DEMOLITION SECTIONS IV

SCALE : 1"=10'-0" 0 10' 20'

GENERAL SHEET NOTES

1. HYDOGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET. VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. EXCAVATION BELOW THIS POINT SHALL BE PERFORMED FOLLOWING SECTION 31 00 00, PARAGRAPH 3.2.2, "SLOPED EXCAVATIONS" OF THE PROJECT SPECIFICATIONS.
3. THE CONTRACTOR CAN USE A 1.6H:1V SLOPE FOR EXCAVATION OF THE EXISTING RANDOM ROCK FILL EMBANKMENT FOR PROJECT WORK, INCLUDING THE INSTALLATION OF THE SEEPAGE CONTROL SYSTEM AND CONSTRUCTION OF THE SECANT PILE SHORING WALL. THE SLOPE CAN BE EXCAVATED AT A 1.6H:1V SLOPE FOR A MAXIMUM LENGTH OF 100 FEET, AND SHALL BE BACKFILLED TO A 1.75H:1V SLOPE WITHIN 14 CALENDAR DAYS.
4. THE TOP OF BEDROCK SHOWN IS APPROXIMATE AND BASED ON LIMITED BORINGS. SEE SHEET B-101 AND SHEETS B-301 TO B-304 FOR BORING INFORMATION.
5. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

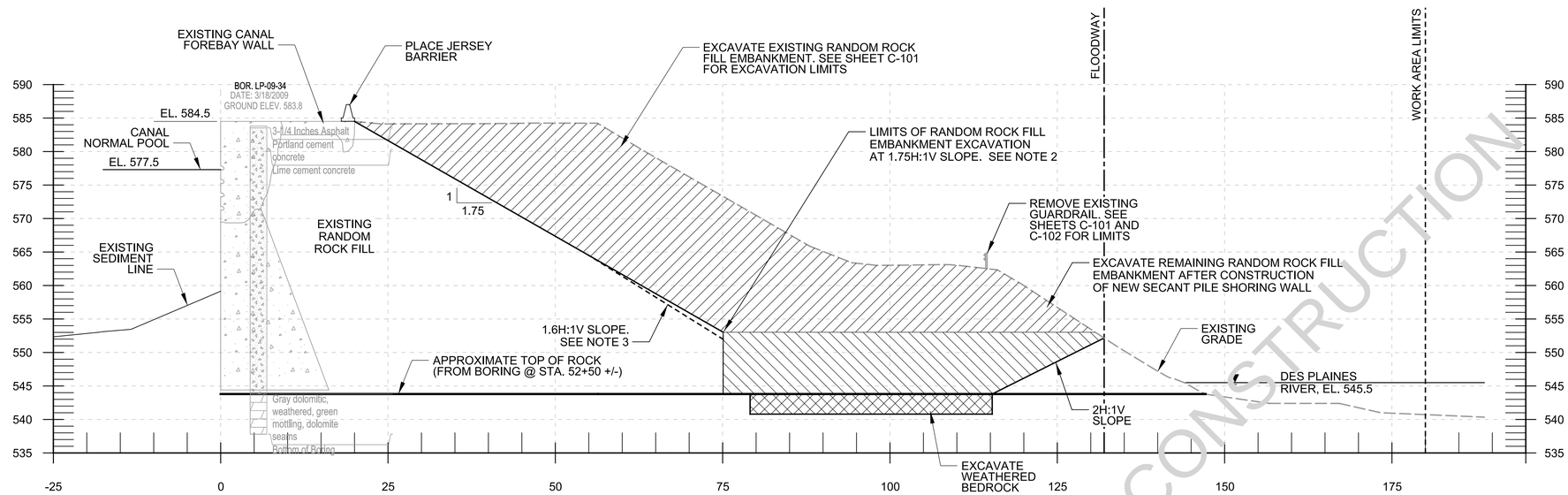
U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG | DATE: 2013/08/16
DWN BY: AER/MAB | CKD BY: CMG | SOLICITATION NO.: W912EK-13-R-0040
SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE:
SIZE: ANSI D | FILE NAME: LP26_C-304.dgn | PROJECT CODE: LP26

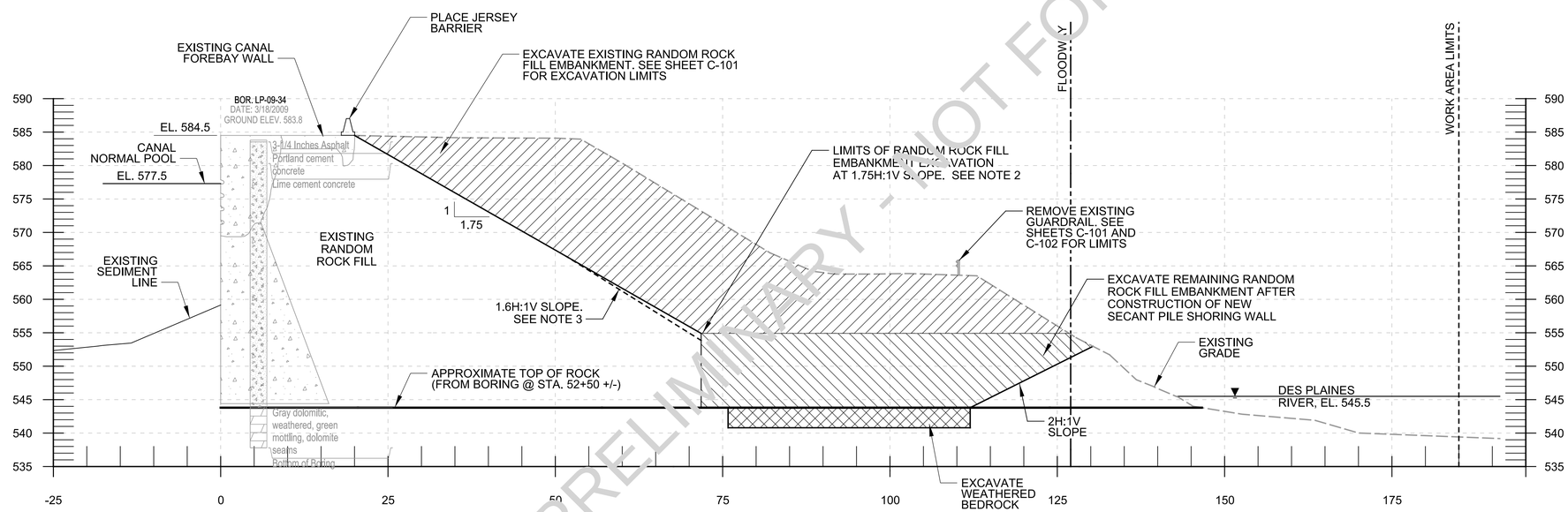
ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION SECTIONS IV
STA. 51+00A AND 52+00A

Sheet ID
C-304

b5ecc8dfj
8/27/2013
LP26_C-304.dgn



OPTION A - 54+00A



OPTION A - 53+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 DEMOLITION SECTIONS V

SCALE : 1"=10'-0" 0 10' 20'

GENERAL SHEET NOTES

1. HYDOGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET. VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. EXCAVATION BELOW THIS POINT SHALL BE PERFORMED FOLLOWING SECTION 31 00 00, PARAGRAPH 3.2.2, "SLOPED EXCAVATIONS" OF THE PROJECT SPECIFICATIONS.
3. THE CONTRACTOR CAN USE A 1.6H:1V SLOPE FOR EXCAVATION OF THE EXISTING RANDOM ROCK FILL EMBANKMENT FOR PROJECT WORK, INCLUDING THE INSTALLATION OF THE SEEPAGE CONTROL SYSTEM AND CONSTRUCTION OF THE SECANT PILE SHORING WALL. THE SLOPE CAN BE EXCAVATED AT A 1.6H:1V SLOPE FOR A MAXIMUM LENGTH OF 100 FEET, AND SHALL BE BACKFILLED TO A 1.75H:1V SLOPE WITHIN 14 CALENDAR DAYS.
4. THE TOP OF BEDROCK SHOWN IS APPROXIMATE AND BASED ON LIMITED BORINGS. SEE SHEET B-101 AND SHEETS B-301 TO B-304 FOR BORING INFORMATION.
5. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

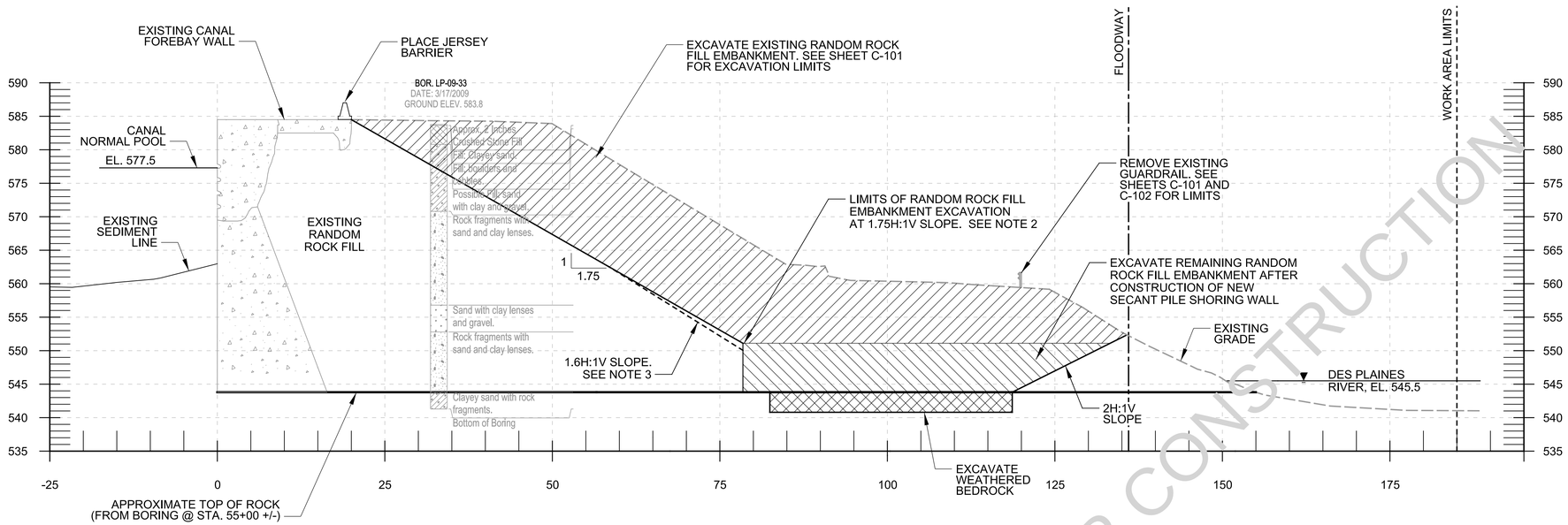
U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
DATE: 2013/08/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26
PLOT SCALE: AS SHOWN
PLOT DATE:
SIZE: ANSI D
FILE NAME: LP26_C-305.dgn

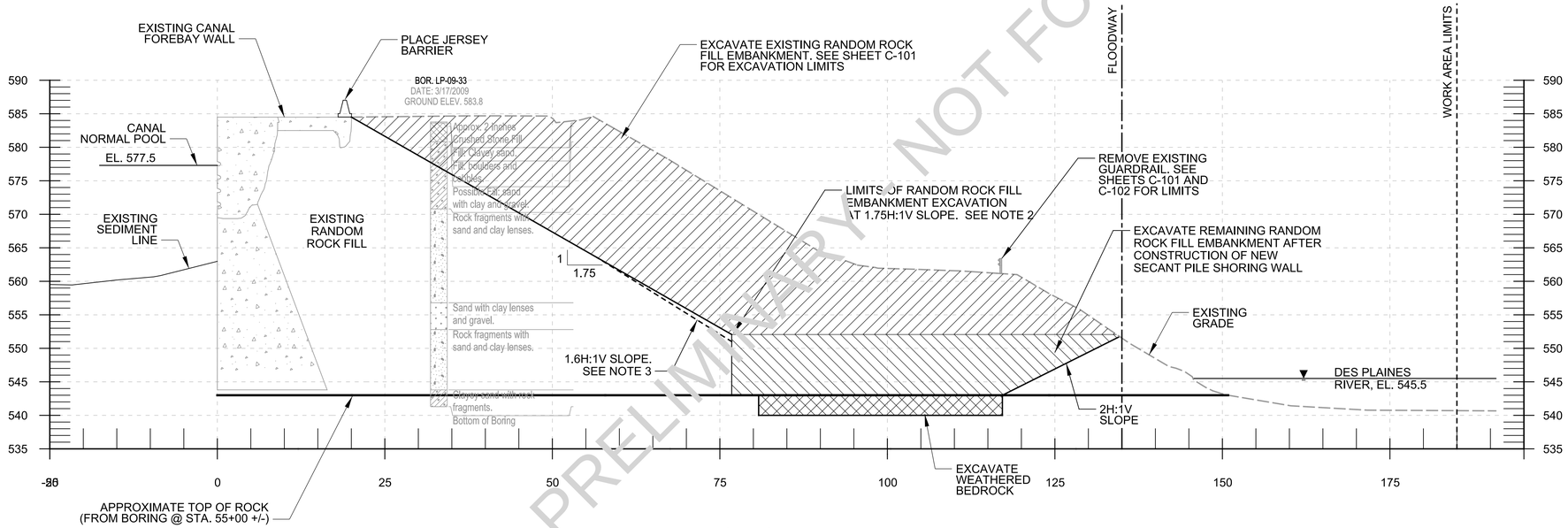
ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION SECTIONS V
STA. 53+00A AND 54+00A

Sheet ID
C-305

b30ec08b
9/27/2013
LP26_C-305.dgn



OPTION A - 56+00A



OPTION A - 55+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 DEMOLITION SECTIONS VI

SCALE : 1"=10'-0" 0 10' 20'

GENERAL SHEET NOTES

1. HYDOGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET. VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. EXCAVATION BELOW THIS POINT SHALL BE PERFORMED FOLLOWING SECTION 31 00 00, PARAGRAPH 3.2.2, "SLOPED EXCAVATIONS" OF THE PROJECT SPECIFICATIONS.
3. THE CONTRACTOR CAN USE A 1.6H:1V SLOPE FOR EXCAVATION OF THE EXISTING RANDOM ROCK FILL EMBANKMENT FOR PROJECT WORK, INCLUDING THE INSTALLATION OF THE SEEPAGE CONTROL SYSTEM AND CONSTRUCTION OF THE SECANT PILE SHORING WALL. THE SLOPE CAN BE EXCAVATED AT A 1.6H:1V SLOPE FOR A MAXIMUM LENGTH OF 100 FEET, AND SHALL BE BACKFILLED TO A 1.75H:1V SLOPE WITHIN 14 CALENDAR DAYS.
4. THE TOP OF BEDROCK SHOWN IS APPROXIMATE AND BASED ON LIMITED BORINGS. SEE SHEET B-101 AND SHEETS B-301 TO B-304 FOR BORING INFORMATION.
5. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

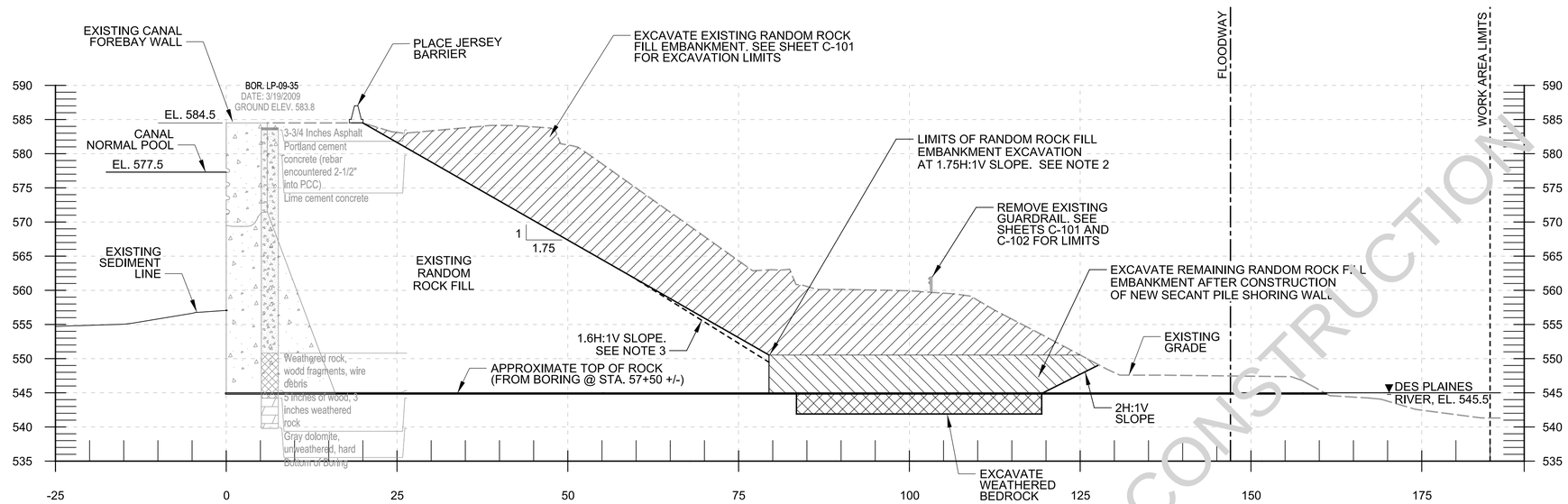
U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
PLOT SCALE: AS SHOWN
PLOT DATE:
SIZE: ANSI D
FILE NAME: LP26_C-306.dgn
DATE: 2013/08/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26

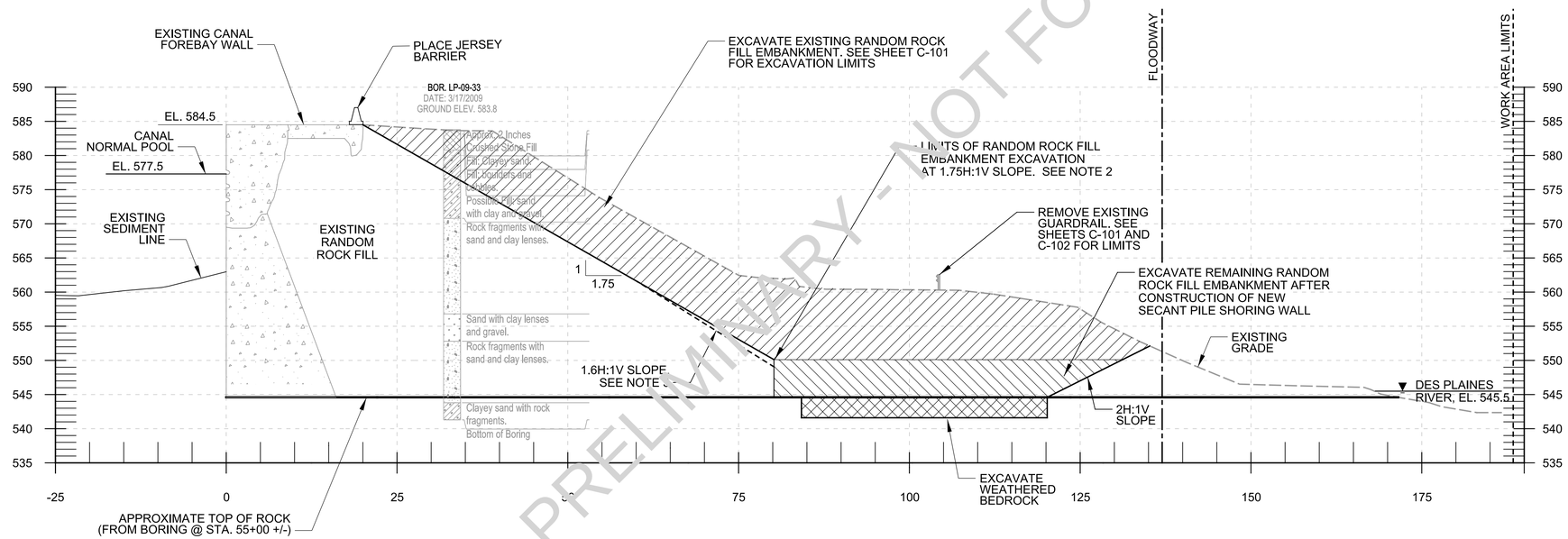
ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION SECTIONS VI
STA. 55+00A AND 56+00A

Sheet ID
C-306

b5ecc0dfj
8/27/2013
LP26_C-306.dgn



OPTION A - 58+00A



OPTION A - 57+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 DEMOLITION SECTIONS VII

SCALE : 1"=10'-0" 0 10' 20'

GENERAL SHEET NOTES

1. HYDOGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET. VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. EXCAVATION BELOW THIS POINT SHALL BE PERFORMED FOLLOWING SECTION 31 00 00, PARAGRAPH 3.2.2, "SLOPED EXCAVATIONS" OF THE PROJECT SPECIFICATIONS.
3. THE CONTRACTOR CAN USE A 1.6H:1V SLOPE FOR EXCAVATION OF THE EXISTING RANDOM ROCK FILL EMBANKMENT FOR PROJECT WORK, INCLUDING THE INSTALLATION OF THE SEEPAGE CONTROL SYSTEM AND CONSTRUCTION OF THE SECANT PILE SHORING WALL. THE SLOPE CAN BE EXCAVATED AT A 1.6H:1V SLOPE FOR A MAXIMUM LENGTH OF 100 FEET, AND SHALL BE BACKFILLED TO A 1.75H:1V SLOPE WITHIN 14 CALENDAR DAYS.
4. THE TOP OF BEDROCK SHOWN IS APPROXIMATE AND BASED ON LIMITED BORINGS. SEE SHEET B-101 AND SHEETS B-301 TO B-304 FOR BORING INFORMATION.
5. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
PLOT SCALE: AS SHOWN
PLOT DATE:
SIZE: ANSI D
FILE NAME: LP26_C-307.dgn
DATE: 2013/08/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION SECTIONS VII
STA. 57+00A AND 58+00A

Sheet ID
C-307

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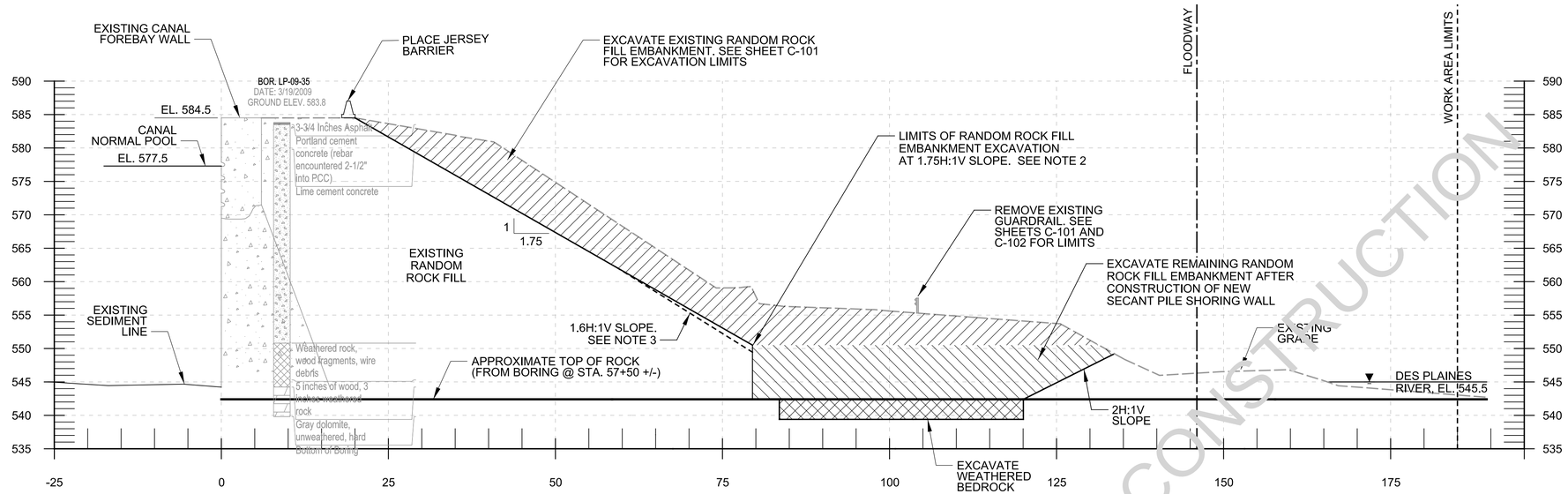
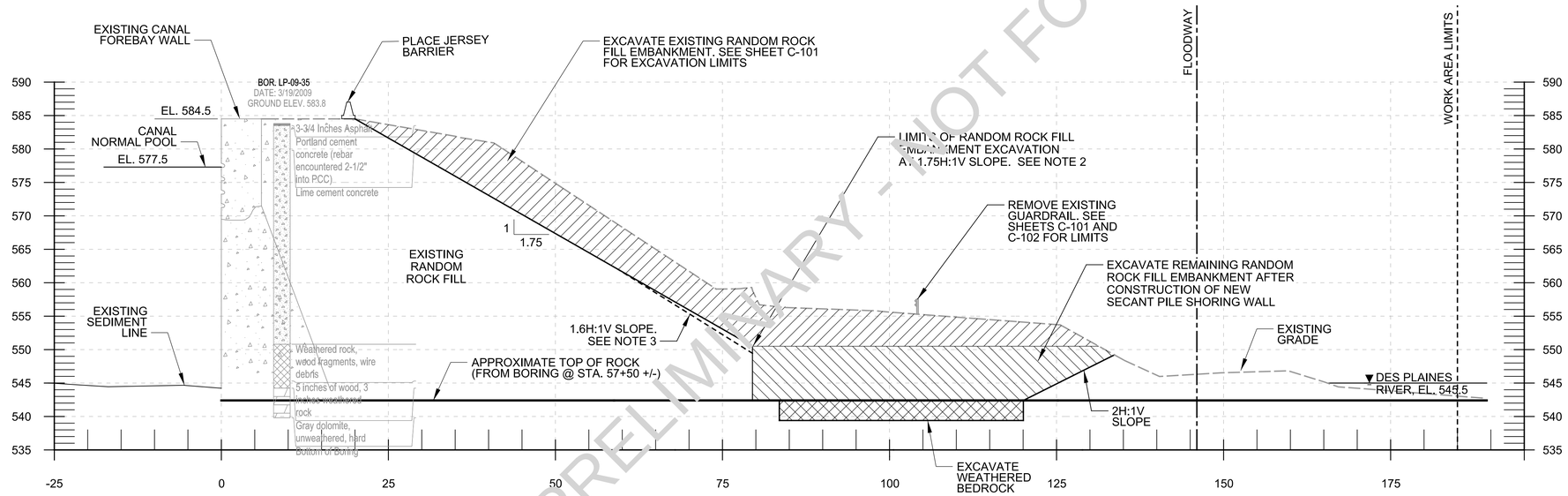
8/27/2013
LP26_C-307.dgn



OPTION A - 59+00A



OPTION A - 58+50A

PRELIMINARY - NOT FOR CONSTRUCTION

GENERAL SHEET NOTES

1. HYDOGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. EXCAVATION BELOW THIS POINT SHALL BE PERFORMED FOLLOWING SECTION 31 00 00, PARAGRAPH 3.2.2, "SLOPED EXCAVATIONS" OF THE PROJECT SPECIFICATIONS.
3. THE CONTRACTOR CAN USE A 1.6H:1V SLOPE FOR EXCAVATION OF THE EXISTING RANDOM ROCK FILL EMBANKMENT FOR PROJECT WORK, INCLUDING THE INSTALLATION OF THE SEEPAGE CONTROL SYSTEM AND CONSTRUCTION OF THE SECANT PILE SHORING WALL. THE SLOPE CAN BE EXCAVATED AT A 1.6H:1V SLOPE FOR A MAXIMUM LENGTH OF 100 FEET, AND SHALL BE BACKFILLED TO A 1.75H:1V SLOPE WITHIN 14 CALENDAR DAYS.
4. THE TOP OF BEDROCK SHOWN IS APPROXIMATE AND BASED ON LIMITED BORINGS. SEE SHEET B-101 AND SHEETS B-301 TO B-304 FOR BORING INFORMATION.
5. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

DWG REF(s) : _____

A1 DEMOLITION SECTIONS VIII

SCALE : 1"=10'-0" 0 10' 20'

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
DATE: 2013/07/10
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26
PLOT SCALE: AS SHOWN
PLOT DATE:
SIZE: ANSI D
FILE NAME: LP26_C-308.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION SECTIONS VIII
STA. 58+50A AND 59+00A

Sheet ID
C-308

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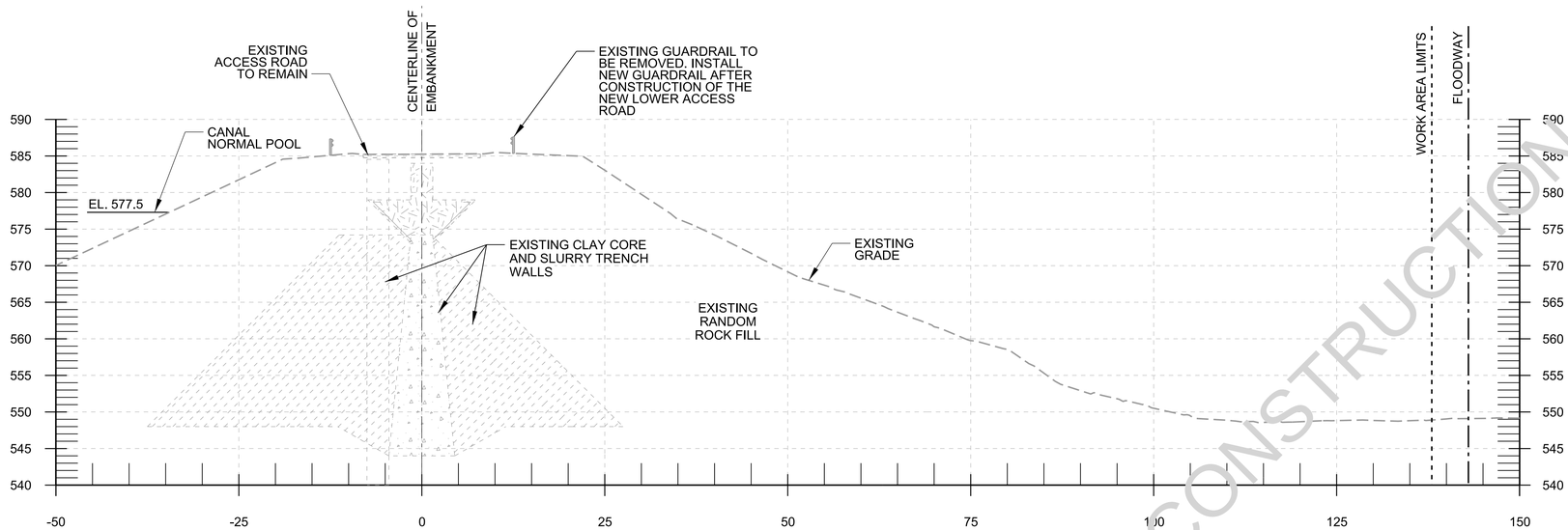
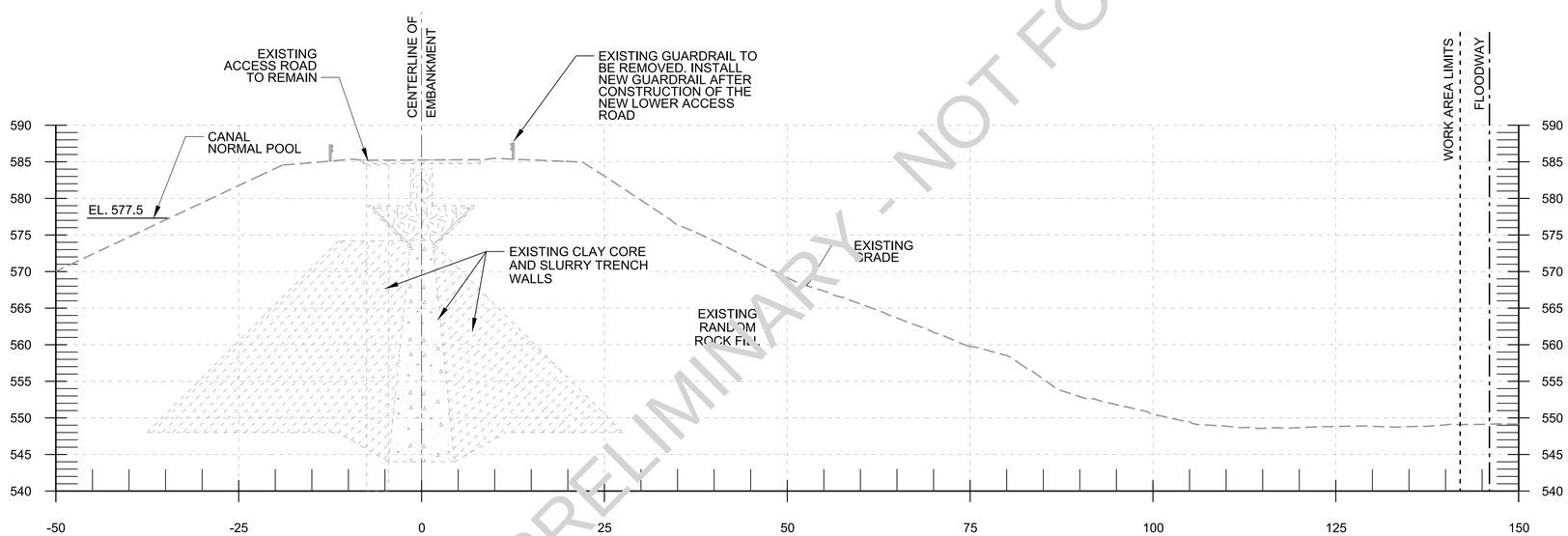
10/7/2013
LP26_C-308.dgn



BASE BID - 39+50A



BASE BID - 38+50A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS I

SCALE : 1"=10'-0"

0 10' 20'

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEETS V-103 - V-105 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING UPPER ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
PLOT SCALE: AS SHOWN
PLOT DATE:
SIZE: ANSI D
FILE NAME: LP26_C-309.dgn
DATE: 2013/08/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION AND NEW WORK
SECTIONS I
STA. 38+50A AND 39+50A

Sheet ID
C-309

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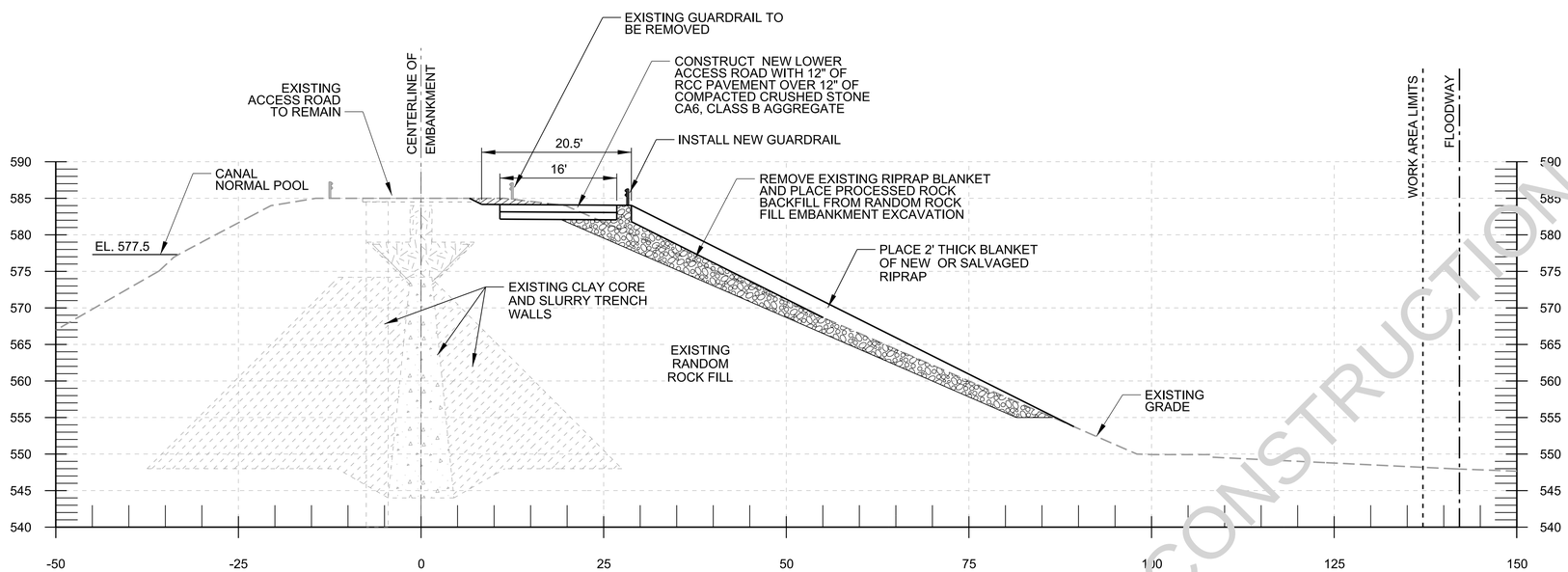
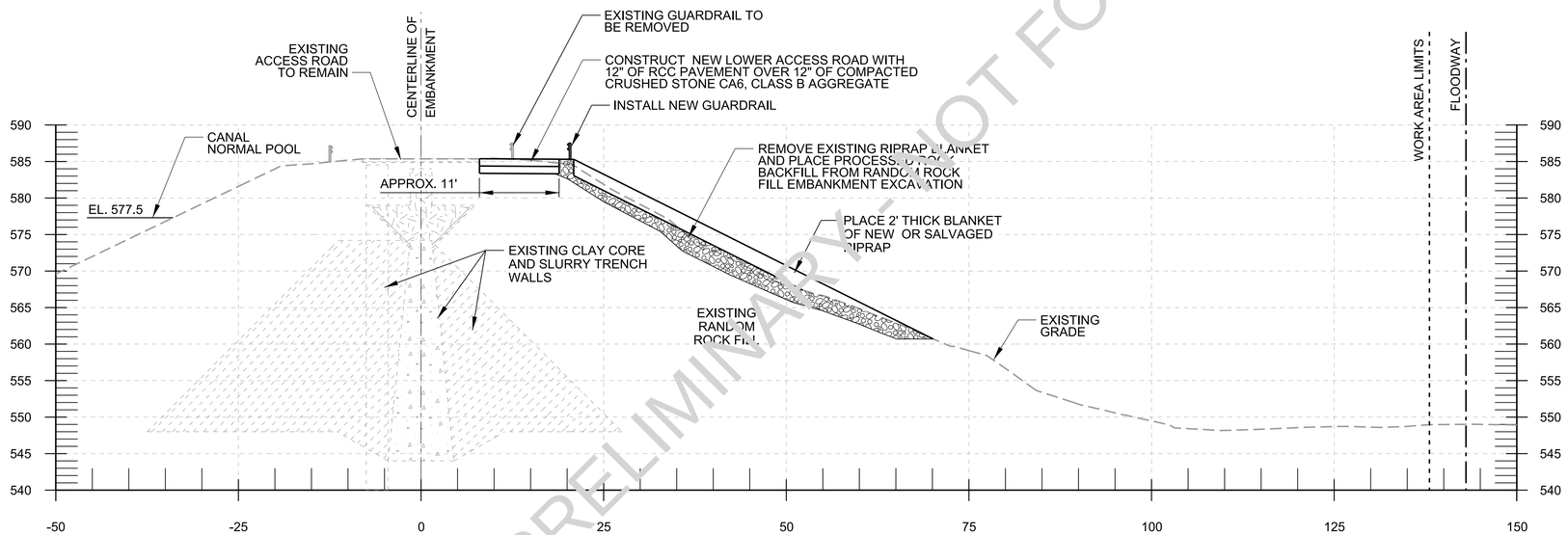
8/20/2013
LP26_C-309.dgn



BASE BID - 40+50A



BASE BID - 40+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS II

SCALE : 1"=10'-0"

0 10' 20'

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEETS V-103-V-105 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING UPPER ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.
4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
5. RIPRAP REMOVED SHALL BE STOCKPILED TO BE REUSED AS SALVAGED RIPRAP. THIS MATERIAL SHALL NOT BE PROCESSED TO REDUCE ITS SIZE.
6. SALVAGED RIPRAP SHALL BE USED TO FILL IN THE NEW EMBANKMENT SLOPE BELOW ELEVATION 555 FOR THE NEW LOWER ACCESS ROAD FROM STATION 40+60 TO STATION 44+50.
7. SALVAGED AND NEW EMBANKMENT RIPRAP SHALL BE USED FOR THE 2 FOOT THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE.
8. GEOTEXTILE SHALL BE PLACED ON TOP OF SALVAGED RIPRAP IN PLACES WERE PROCESSED BACKFILL MATERIAL IS USED AS FILL IN THE EMBANKMENT. GEOTEXTILE SHALL BE EXTEND INTO THE 2' THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE AT ELEVATION 555.
9. THE EDGE OF THE NEW LOWER ACCESS ROAD, GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
10. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
DATE: 2013/08/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26
PLOT SCALE: AS SHOWN
PLOT DATE:
SIZE: ANSI D
FILE NAME: LP26_C-310.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION AND NEW WORK
SECTIONS II
STA. 40+00A AND 40+50A

Sheet ID
C-310

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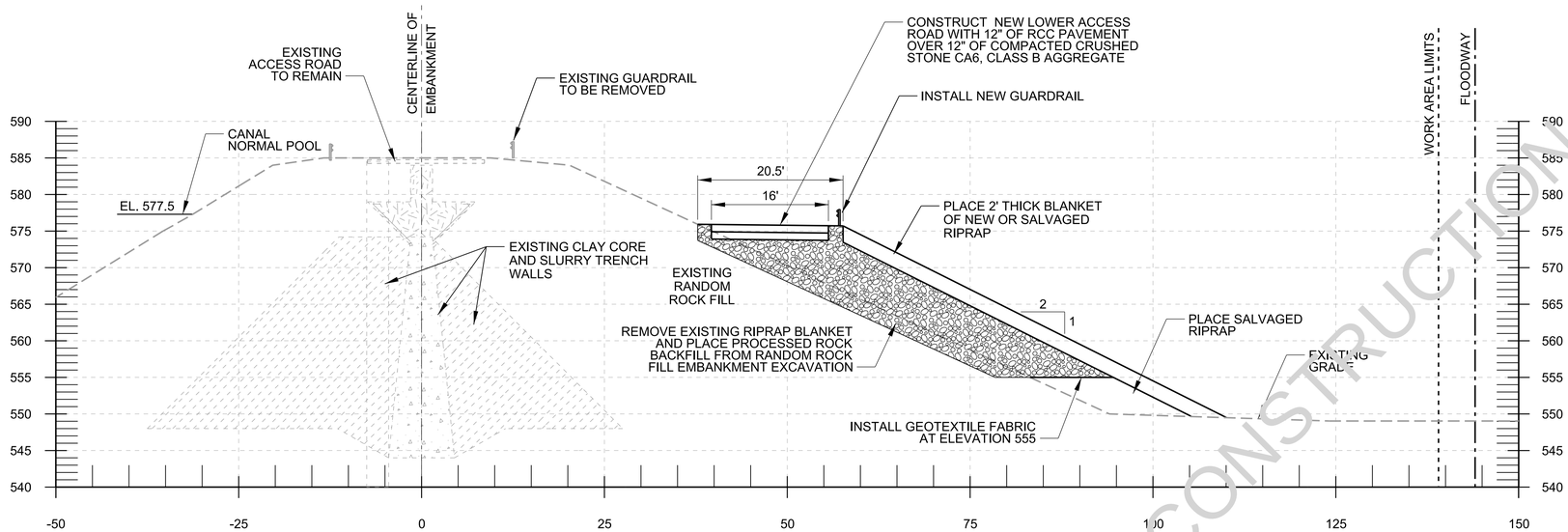
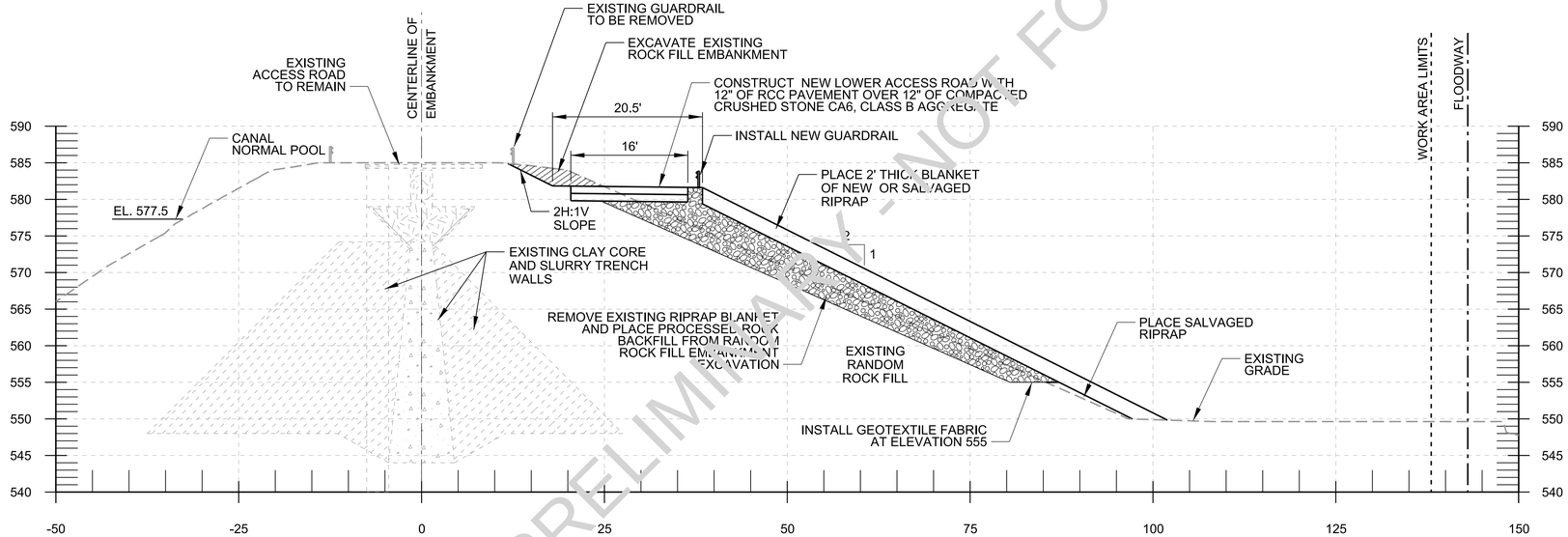
8/16/2013
LP26_C-310.dgn



BASE BID - 42+00A



BASE BID - 41+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS III

SCALE : 1"=10'-0" 0 10' 20'

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEETS V-103 - V-105 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING UPPER ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.
4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
5. RIPRAP REMOVED SHALL BE STOCKPILED TO BE REUSED AS SALVAGED RIPRAP. THIS MATERIAL SHALL NOT BE PROCESSED TO REDUCE ITS SIZE.
6. SALVAGED RIPRAP SHALL BE USED TO FILL IN THE NEW EMBANKMENT SLOPE BELOW ELEVATION 555 FOR THE NEW LOWER ACCESS ROAD FROM STATION 40+60A TO STATION 44+50A.
7. SALVAGED AND NEW EMBANKMENT RIPRAP SHALL BE USED FOR THE 2 FOOT THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE.
8. GEOTEXTILE SHALL BE PLACED ON TOP OF SALVAGED RIPRAP IN PLACES WERE PROCESSED BACKFILL MATERIAL IS USED AS FILL IN THE EMBANKMENT. GEOTEXTILE SHALL BE EXTEND INTO THE 2' THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE AT ELEVATION 555.
9. THE EDGE OF THE NEW LOWER ACCESS ROAD, GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
10. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
DATE: 2013/08/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE:
PROJECT CODE: LP26
SIZE: ANSI D
FILE NAME: LP26_C-311.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
DEMOLITION AND NEW WORK
SECTIONS III
STA. 41+00A AND 42+00A

Sheet ID
C-311

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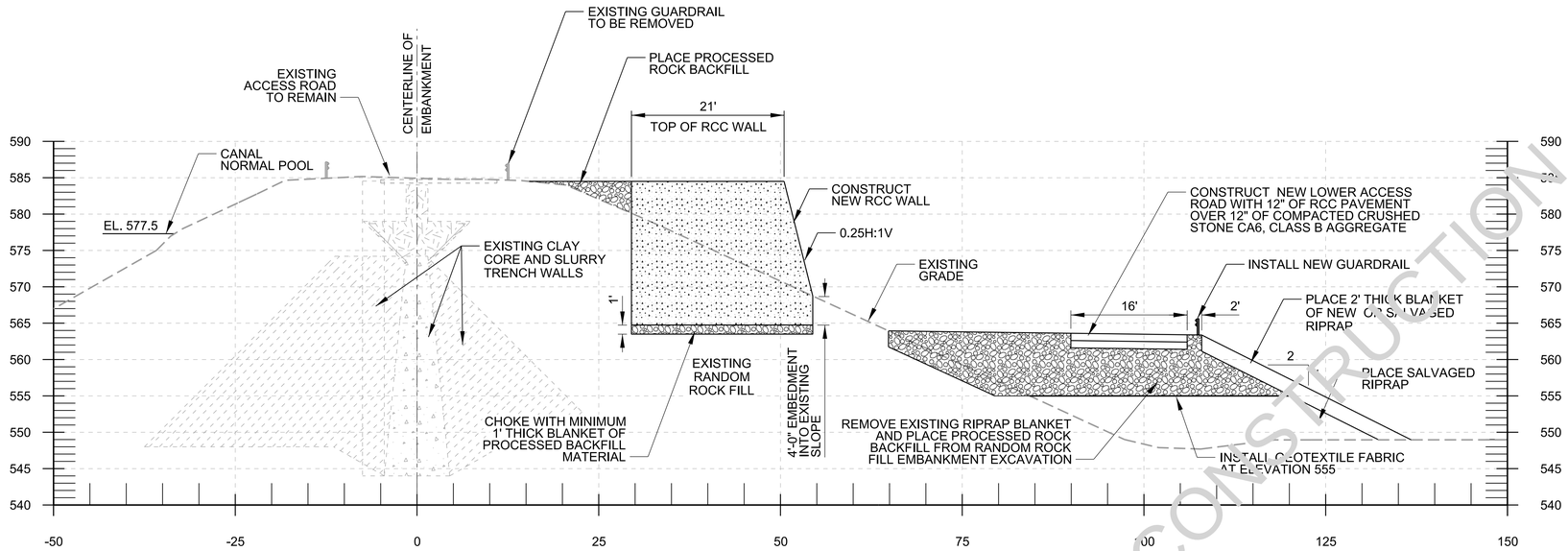
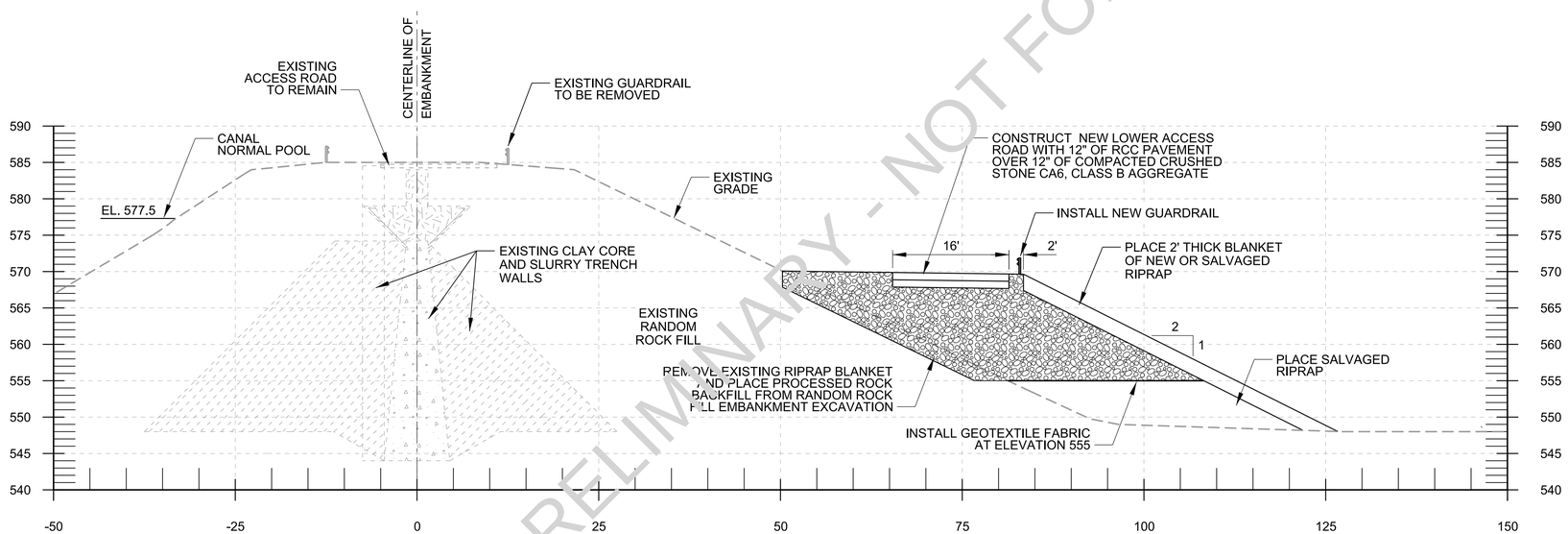
8/7/2013
LP26_C-311.dgn



BASE BID - 44+00A



BASE BID - 43+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS IV

SCALE : 1"=10'-0" 0 10' 20'

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEETS V-103 - V-105 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING UPPER ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.
4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
5. RIPRAP REMOVED SHALL BE STOCKPILES TO BE REUSED AS SALVAGED RIPRAP. THIS MATERIAL SHALL NOT BE PROCESSED TO REDUCE ITS SIZE.
6. SALVAGED RIPRAP SHALL BE USED TO FILL IN THE NEW EMBANKMENT SLOPE BELOW ELEVATION 555 FOR THE NEW LOWER ACCESS ROAD FROM STATION 40+60A TO STATION 44+50A.
7. SALVAGED AND NEW EMBANKMENT RIPRAP SHALL BE USED FOR THE 2 FOOT THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE.
8. GEOTEXTILE SHALL BE PLACED ON TOP OF SALVAGED RIPRAP IN PLACES WERE PROCESSED BACKFILL MATERIAL IS USED AS FILL IN THE EMBANKMENT. GEOTEXTILE SHALL BE EXTEND INTO THE 2' THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE AT ELEVATION 555.
9. THE EDGE OF THE NEW LOWER ACCESS ROAD, GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
10. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.
11. THE RCC WALL SHOWN ON SECTION 44+00A SHALL ALSO APPLY TO STATIONS 16+91B TO 17+51B FOR THE RCC CONSTRUCTION UP THE SLOPE AT THE END OF THE ALIGNMENT.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
PLOT SCALE: AS SHOWN
PLOT DATE:
SIZE: ANSI D
FILE NAME: LP26_C-312.dgn
DATE: 2013/09/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC. FOREBAY WALL, PHASE I
DEMOLITION AND NEW WORK
SECTIONS IV
STA. 43+00A AND 44+00A

Sheet ID
C-312

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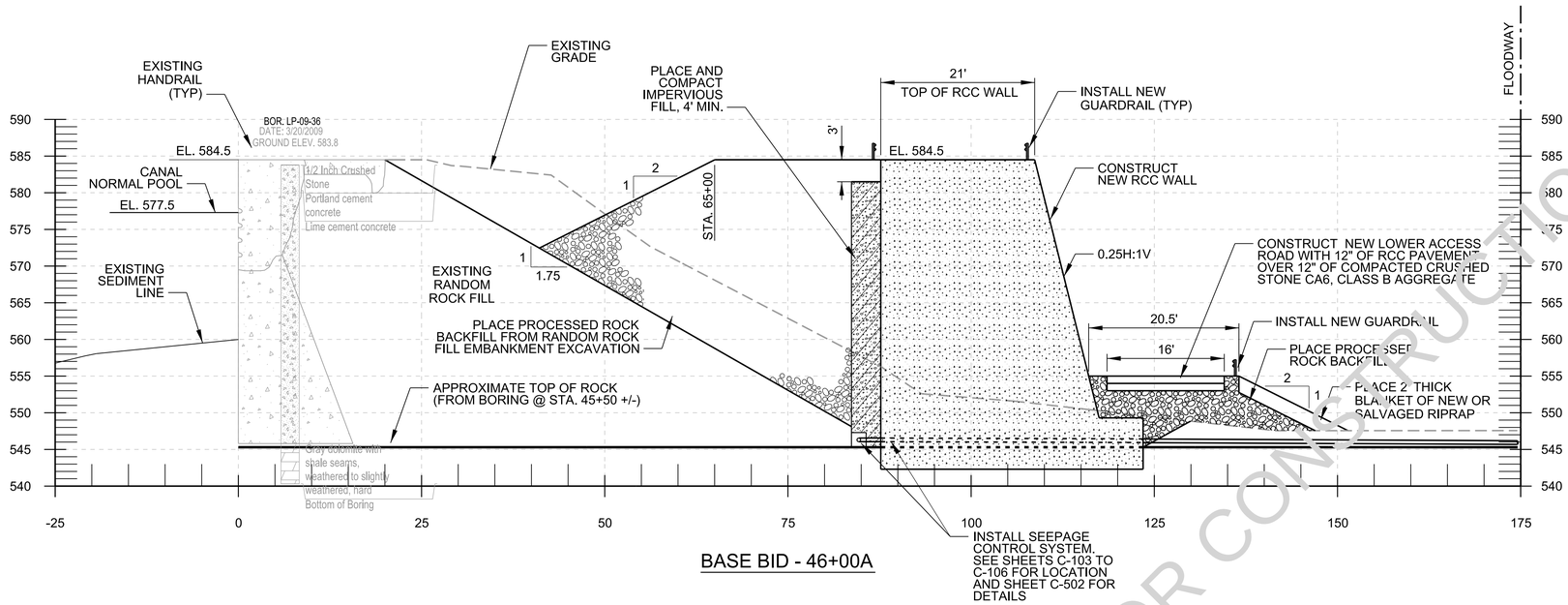
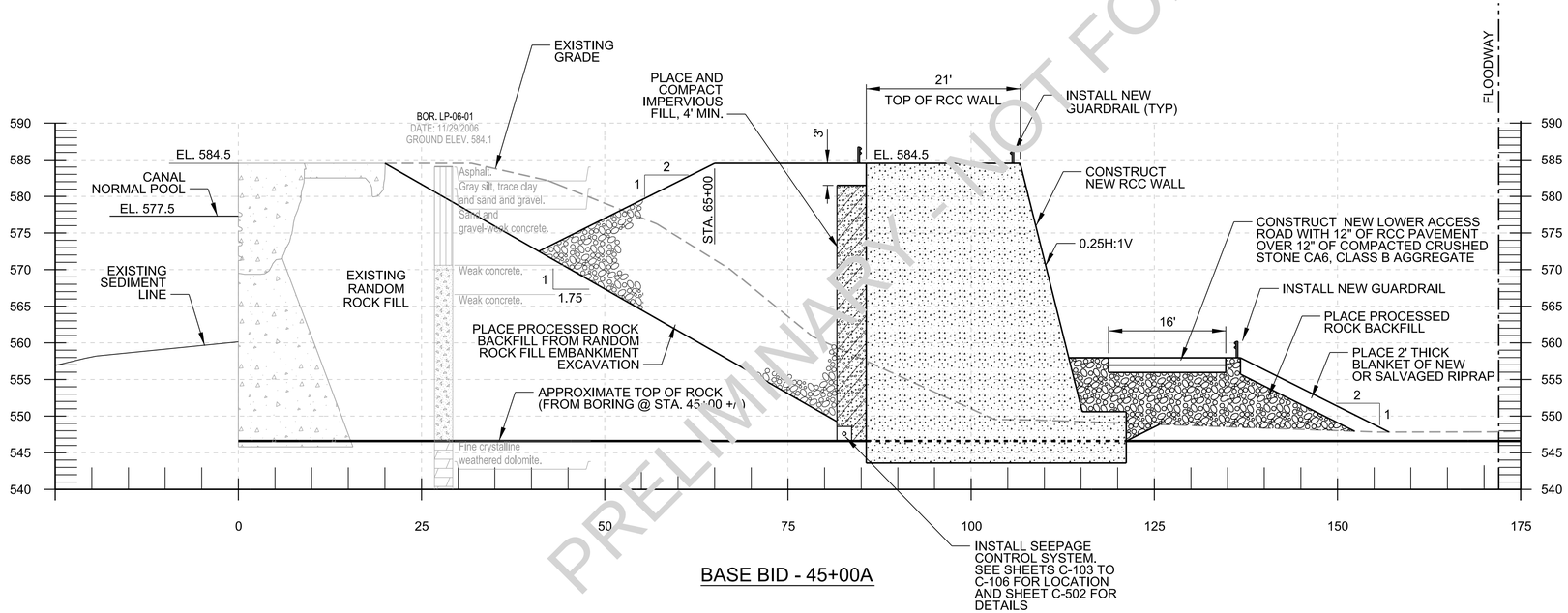
2013/09/16
LP26_C-312.dgn



BASE BID - 46+00A



BASE BID - 45+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS V

SCALE : 1"=10'-0"

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET. VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEET V-103 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.
4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
5. RIPRAP REMOVED SHALL BE STOCKPILED TO BE REUSED AS SALVAGED RIPRAP. THIS MATERIAL SHALL NOT BE PROCESSED TO REDUCE ITS SIZE.
6. SALVAGED AND NEW EMBANKMENT RIPRAP SHALL BE USED FOR THE 2 FOOT THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE.
7. GEOTEXTILE SHALL BE PLACED ON TOP OF SALVAGED RIPRAP IN PLACES WERE PROCESSED BACKFILL MATERIAL IS USED AS FILL IN THE EMBANKMENT. GEOTEXTILE SHALL BE EXTEND INTO THE 2' THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE AT ELEVATION 555.
8. THE EDGE OF THE NEW LOWER ACCESS ROAD. GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
9. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

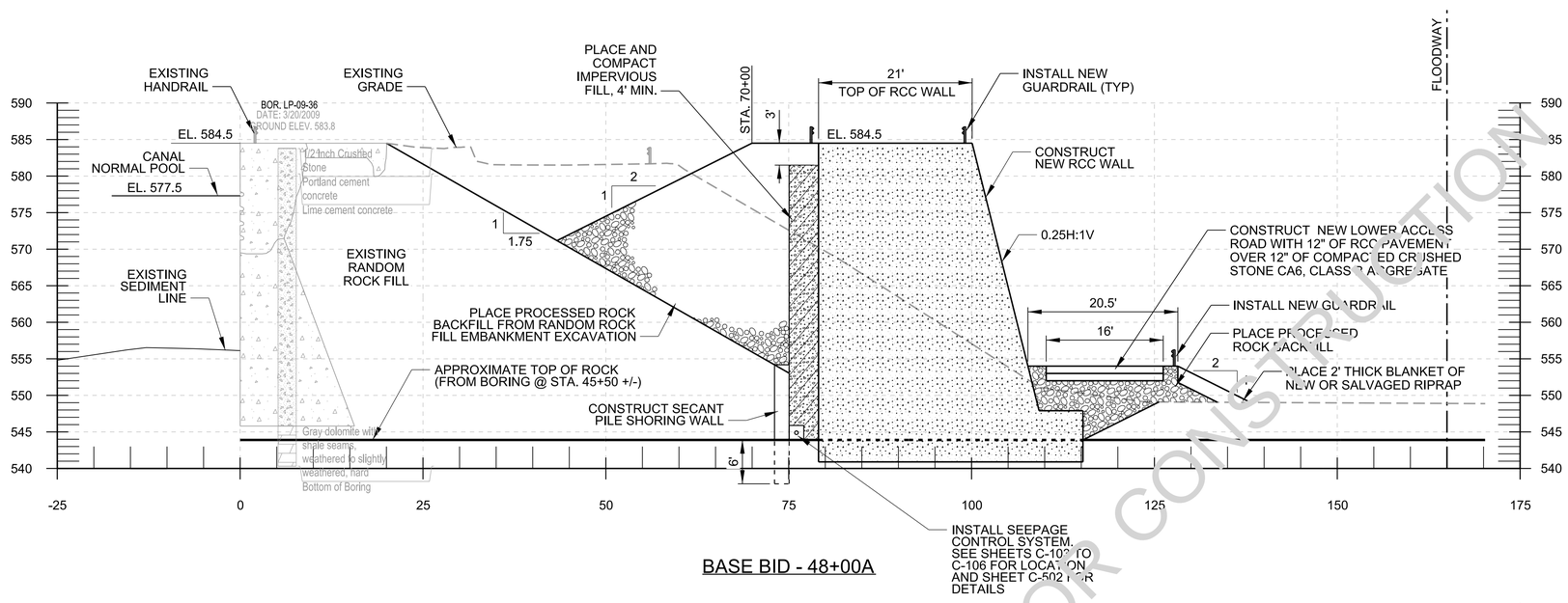
MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

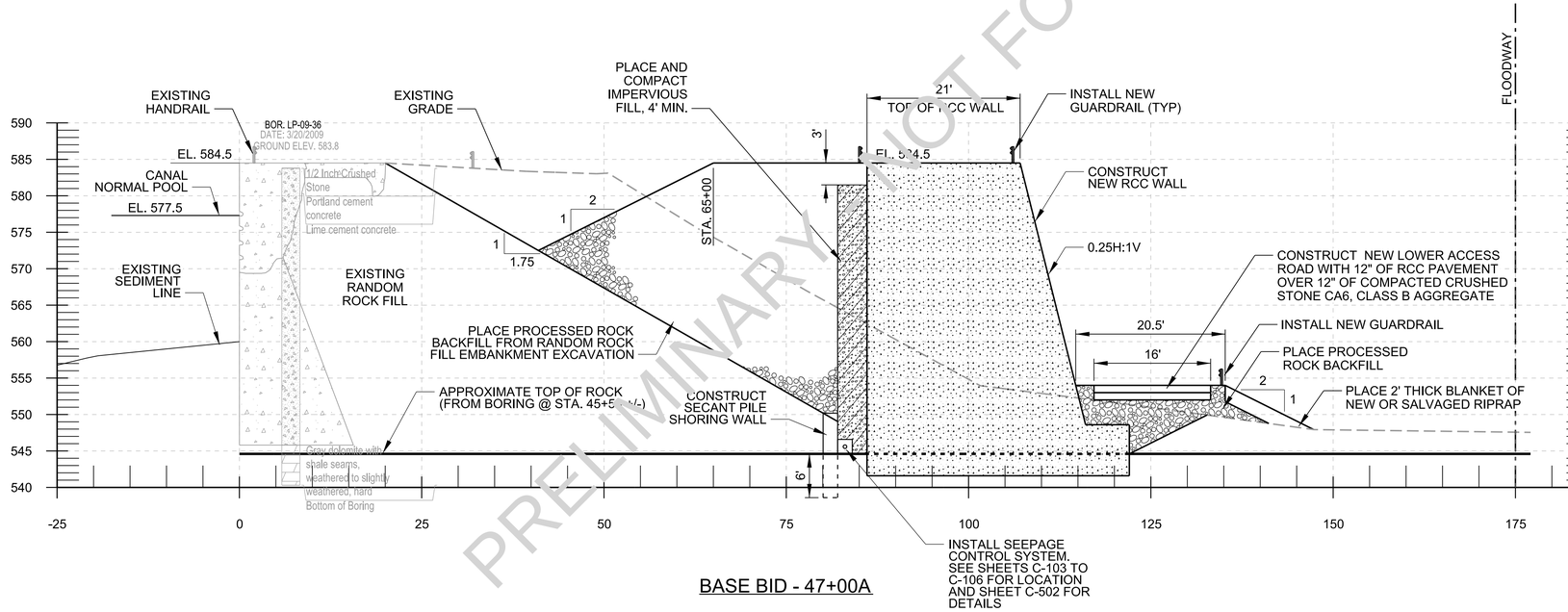
DESIGNED BY: JPF/AJG | DATE: 2013/08/16
DWN BY: AER/MAB | CKD BY: CMG | SOLICITATION NO.: W912EK-13-R-0040
SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE: | PROJECT CODE: LP26
SIZE: ANSI D | FILE NAME: LP26_C-313.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
NEW WORK SECTIONS V
STA. 45+00A AND 46+00A

Sheet ID
C-313



BASE BID - 48+00A



BASE BID - 47+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS VI

SCALE : 1"=10'-0"

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEET V-103 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.
4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
5. RIPRAP REMOVED SHALL BE STOCKPILED TO BE REUSED AS SALVAGED RIPRAP. THIS MATERIAL SHALL NOT BE PROCESSED TO REDUCE ITS SIZE.
6. SALVAGED AND NEW EMBANKMENT RIPRAP SHALL BE USED FOR THE 2 FOOT THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE.
7. GEOTEXTILE SHALL BE PLACED ON TOP OF SALVAGED RIPRAP IN PLACES WERE PROCESSED BACKFILL MATERIAL IS USED AS FILL IN THE EMBANKMENT. GEOTEXTILE SHALL BE EXTEND INTO THE 2' THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE AT ELEVATION 555.
8. THE EDGE OF THE NEW LOWER ACCESS ROAD, GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
9. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

US Army Corps of Engineers®

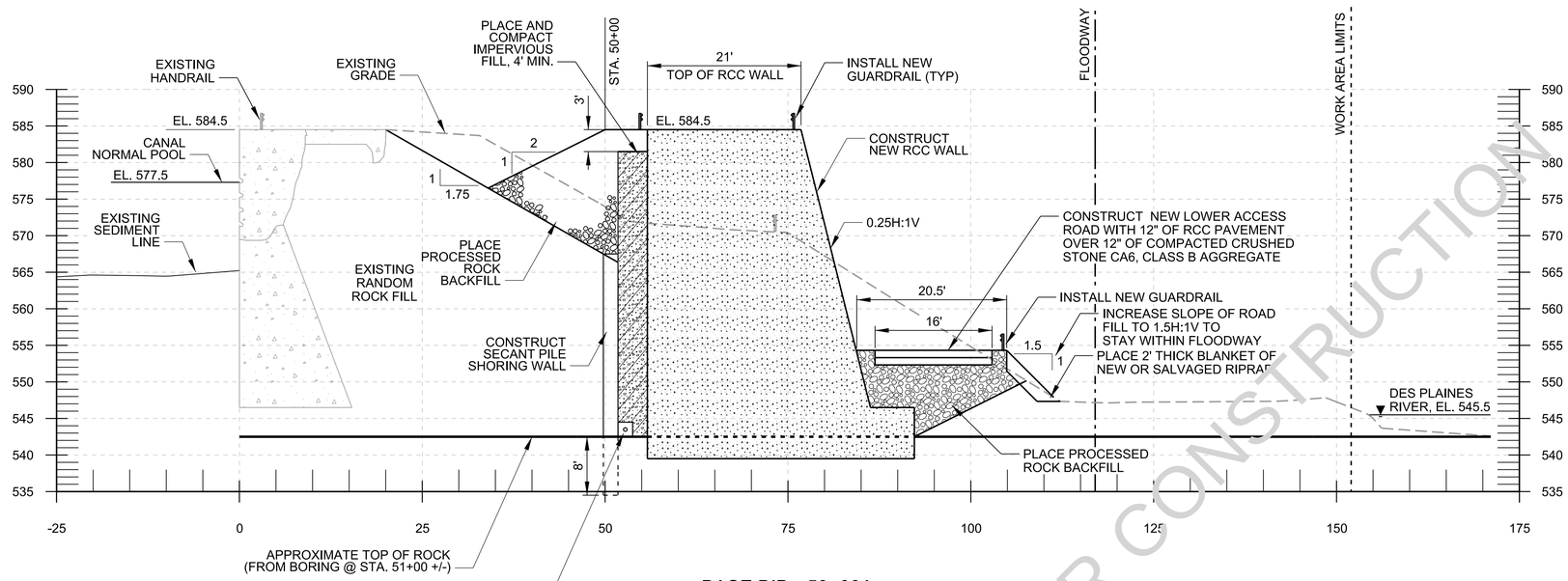
MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

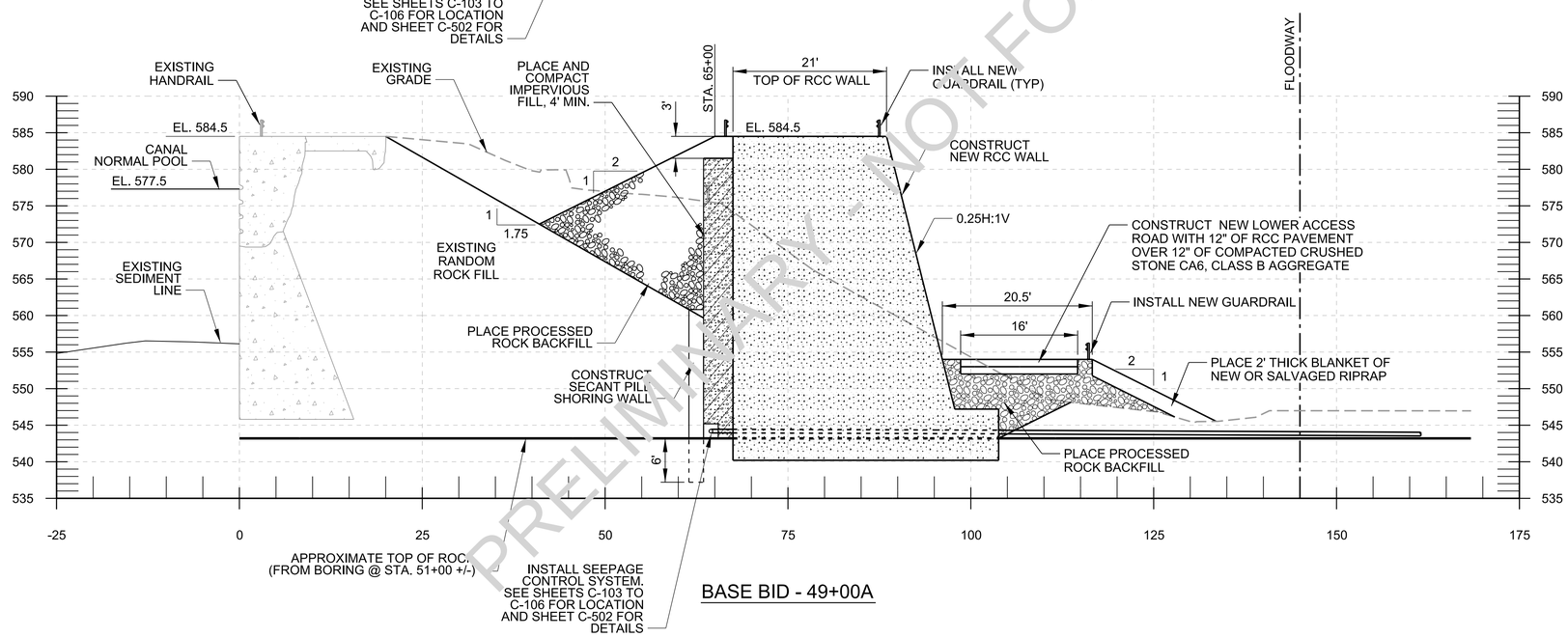
DESIGNED BY: JPF/AJG | DATE: 2013/08/16
DWN BY: AER/MAB | CKD BY: CMG | SOLICITATION NO.: W912EK-13-R-0040
SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE: | PROJECT CODE: LP26
SIZE: ANSI D | FILE NAME: LP26_C-314.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
NEW WORK SECTIONS VI
STA. 47+00A AND 48+00A

Sheet ID
C-314



BASE BID - 50+00A



BASE BID - 49+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS VII

SCALE : 1"=10'-0"

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEET V-103 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.
4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
5. RIPRAP REMOVED SHALL BE STOCKPILED TO BE REUSED AS SALVAGED RIPRAP. THIS MATERIAL SHALL NOT BE PROCESSED TO REDUCE ITS SIZE.
6. SALVAGED AND NEW EMBANKMENT RIPRAP SHALL BE USED FOR THE 2 FOOT THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE.
7. GEOTEXTILE SHALL BE PLACED ON TOP OF SALVAGED RIPRAP IN PLACES WERE PROCESSED BACKFILL MATERIAL IS USED AS FILL IN THE EMBANKMENT. GEOTEXTILE SHALL BE EXTEND INTO THE 2' THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE AT ELEVATION 555.
8. THE EDGE OF THE NEW LOWER ACCESS ROAD, GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
9. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

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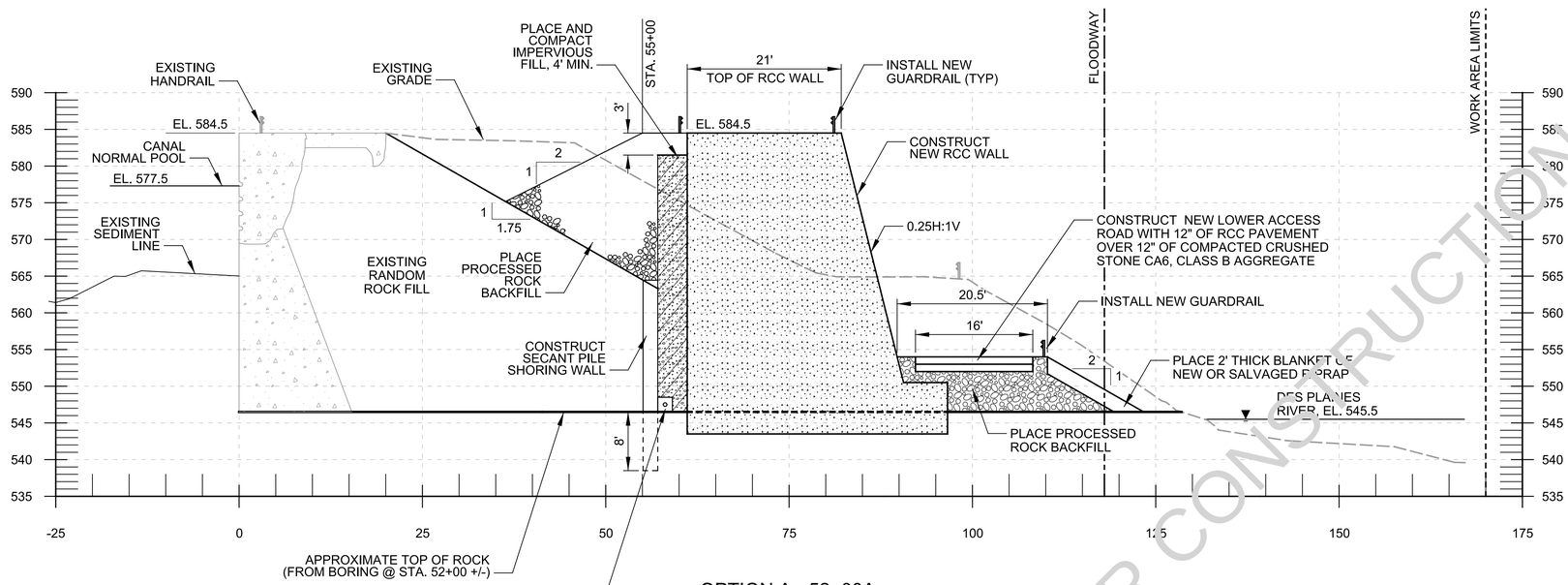
U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG | DWN BY: AER/MAB | CKD BY: CMG | SUBMITTED BY: JAK | PLOT SCALE: AS SHOWN | PLOT DATE: | SIZE: ANSI D | FILE NAME: LP28_C-315.dgn

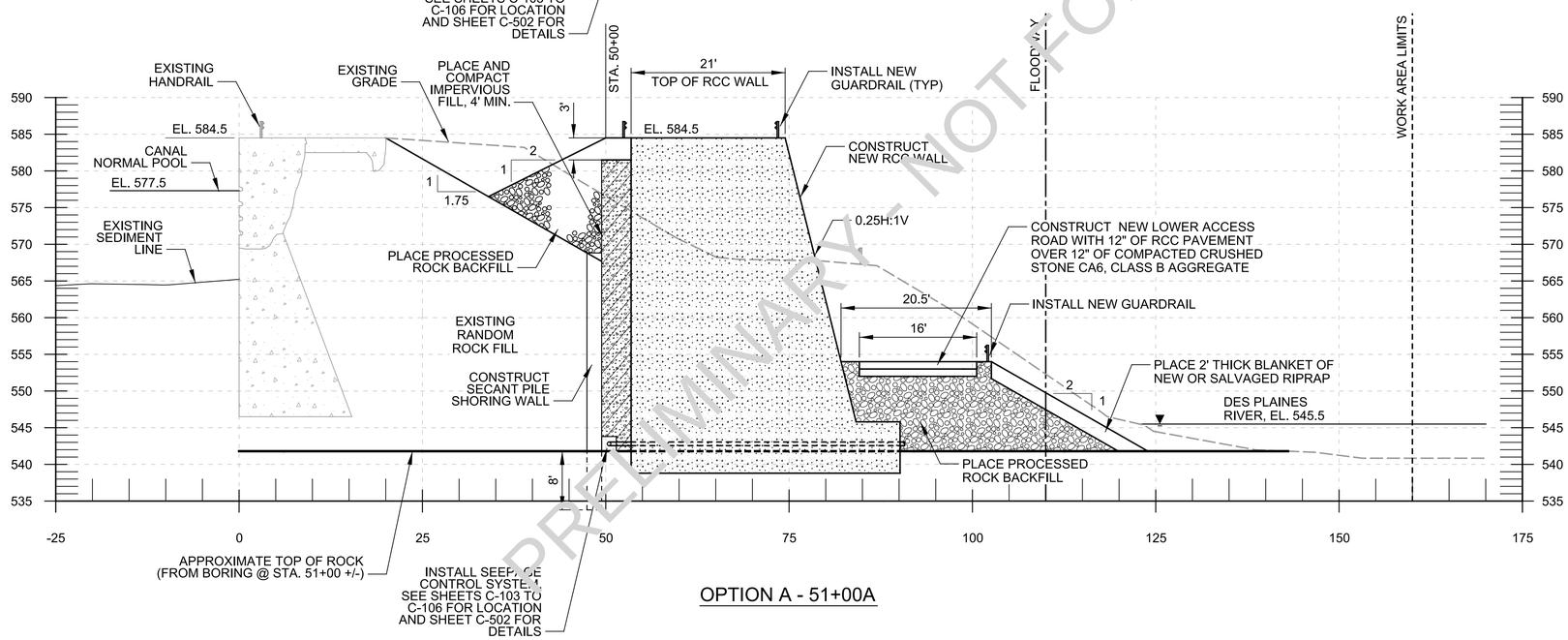
DATE: 2013/08/16 | SOLICITATION NO.: W912EK-13-R-0040 | CONTRACT NO.: | PROJECT CODE: LP28

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC: FOREBAY WALL, PHASE I
NEW WORK SECTIONS VII
STA. 49+00A AND 50+00A

Sheet ID
C-315



OPTION A - 52+00A



OPTION A - 51+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS VIII

SCALE : 1"=10'-0"

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEET V-103 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.
4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
5. RIPRAP REMOVED SHALL BE STOCKPILED TO BE REUSED AS SALVAGED RIPRAP. THIS MATERIAL SHALL NOT BE PROCESSED TO REDUCE ITS SIZE.
6. SALVAGED AND NEW EMBANKMENT RIPRAP SHALL BE USED FOR THE 2 FOOT THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE.
7. GEOTEXTILE SHALL BE PLACED ON TOP OF SALVAGED RIPRAP IN PLACES WERE PROCESSED BACKFILL MATERIAL IS USED AS FILL IN THE EMBANKMENT. GEOTEXTILE SHALL BE EXTEND INTO THE 2' THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE AT ELEVATION 555.
8. THE EDGE OF THE NEW LOWER ACCESS ROAD, GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
9. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

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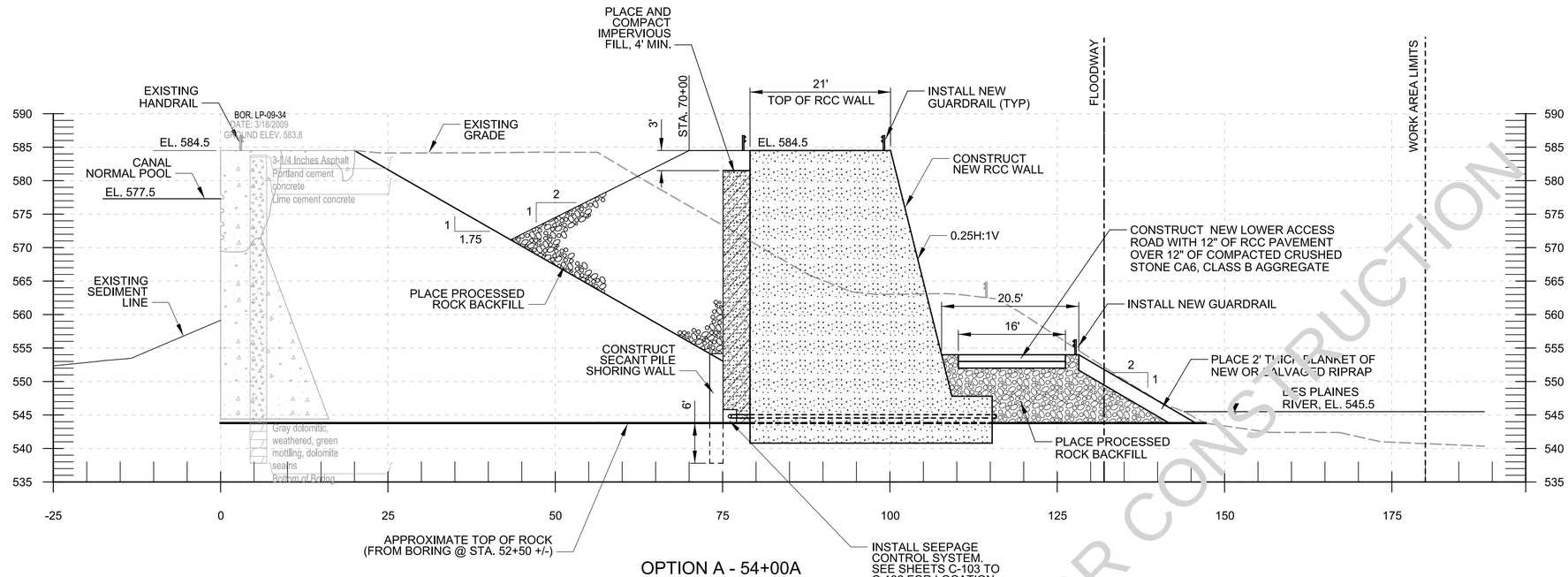
U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

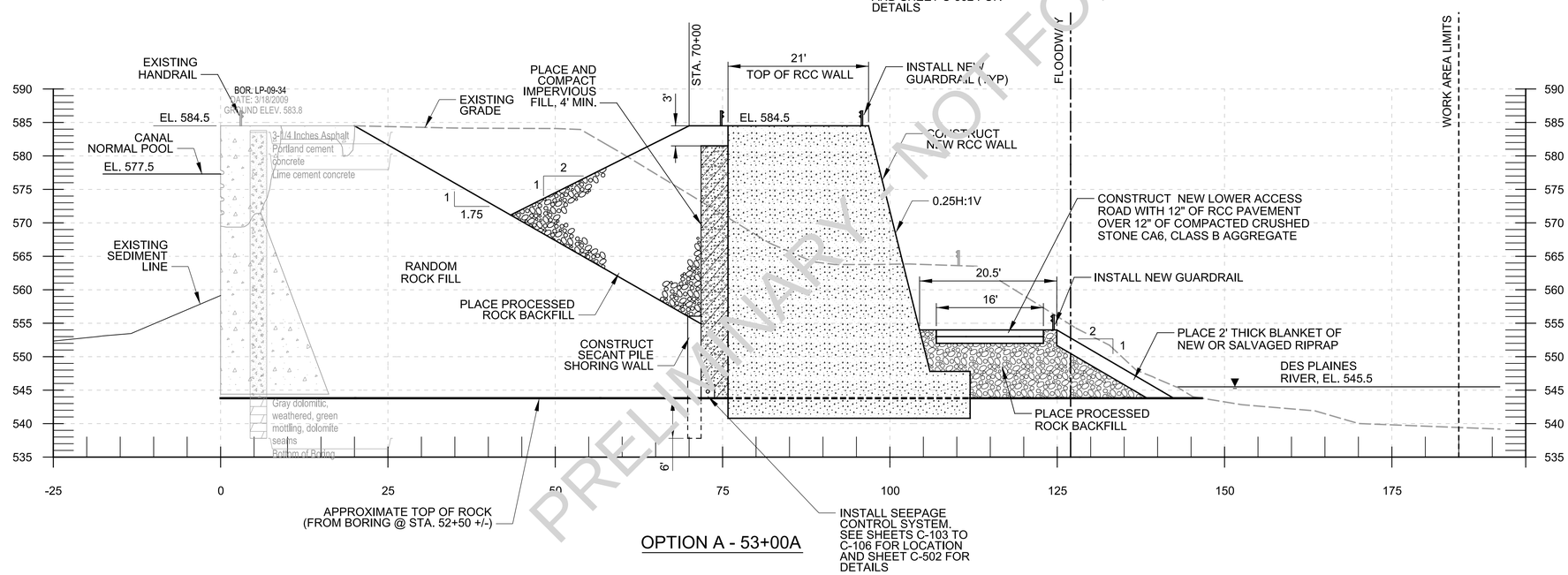
DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
DATE: 20130816
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PROJECT CODE: LP26
PLOT SCALE: AS SHOWN
PLOT DATE:
SIZE: ANSI D
FILE NAME: LP26_C-316.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC: FOREBAY WALL, PHASE I
NEW WORK SECTIONS VIII
STA. 51+00A AND 52+00A

Sheet ID
C-316



OPTION A - 54+00A



OPTION A - 53+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS IX

SCALE : 1"=10'-0"

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET. VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEET V-103 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
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4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
5. RIPRAP REMOVED SHALL BE STOCKPILEd TO BE REUSED AS SALVAGED RIPRAP. THIS MATERIAL SHALL NOT BE PROCESSed TO REDUCE ITS SIZE.
6. SALVAGED AND NEW EMBANKMENT RIPRAP SHALL BE USED FOR THE 2 FOOT THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE.
7. GEOTEXTILE SHALL BE PLACED ON TOP OF SALVAGED RIPRAP IN PLACES WERE PROCESSED BACKFILL MATERIAL IS USED AS FILL IN THE EMBANKMENT. GEOTEXTILE SHALL BE EXTEND INTO THE 2' THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE AT ELEVATION 555.
8. THE EDGE OF THE NEW LOWER ACCESS ROAD. GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
9. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

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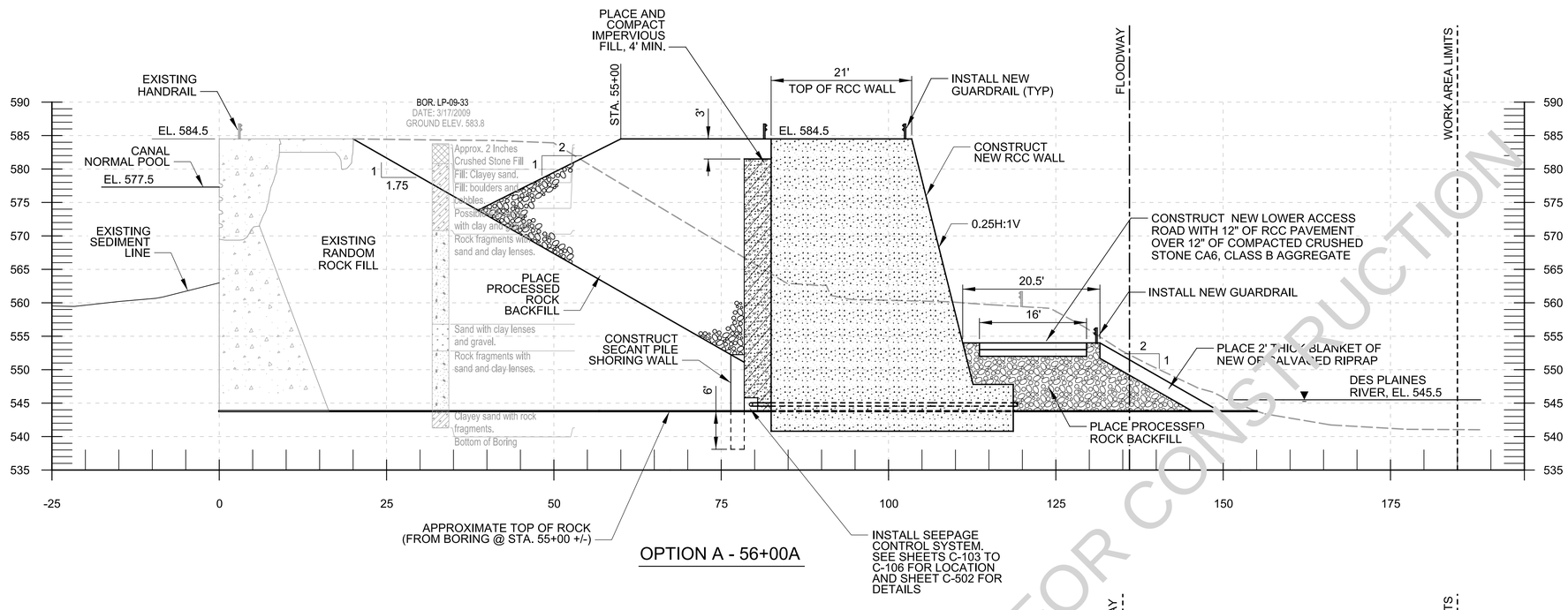
U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

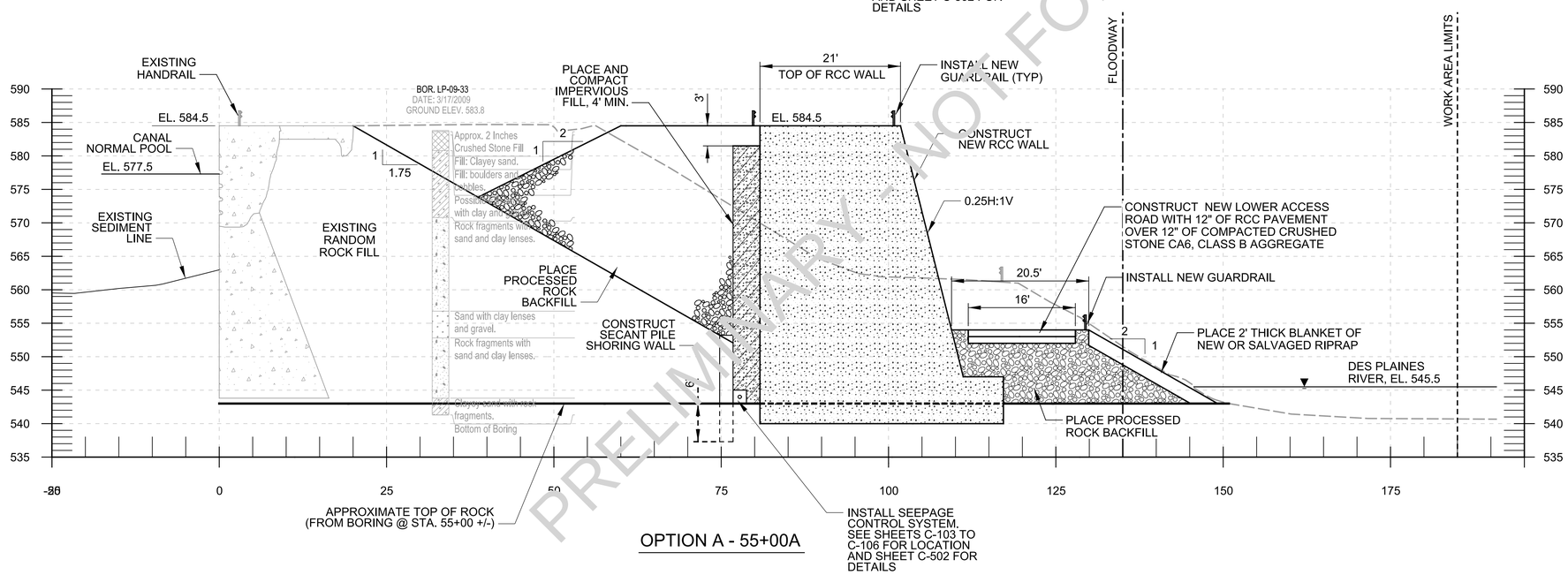
DESIGNED BY: JPF/AJG | DATE: 2013/08/16
DWN BY: AER/MAB | CKD BY: CMG | SOLICITATION NO.: W912EK-13-R-0040
SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE: | PROJECT CODE: LP26
SIZE: ANSI D | FILE NAME: LP26_C-317.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
NEW WORK SECTIONS IX
STA. 53+00A AND 54+00A

Sheet ID
C-317



OPTION A - 56+00A



OPTION A - 55+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS X

SCALE : 1"=10'-0"

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEETS V-103-105 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.
4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
5. RIPRAP REMOVED SHALL BE STOCKPILED TO BE REUSED AS SALVAGED RIPRAP. THIS MATERIAL SHALL NOT BE PROCESSED TO REDUCE ITS SIZE.
6. SALVAGED AND NEW EMBANKMENT RIPRAP SHALL BE USED FOR THE 2 FOOT THICK BLANKET OF RIPRAP ON THE EMBANKMENT SLOPE.
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8. THE EDGE OF THE NEW LOWER ACCESS ROAD, GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
9. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

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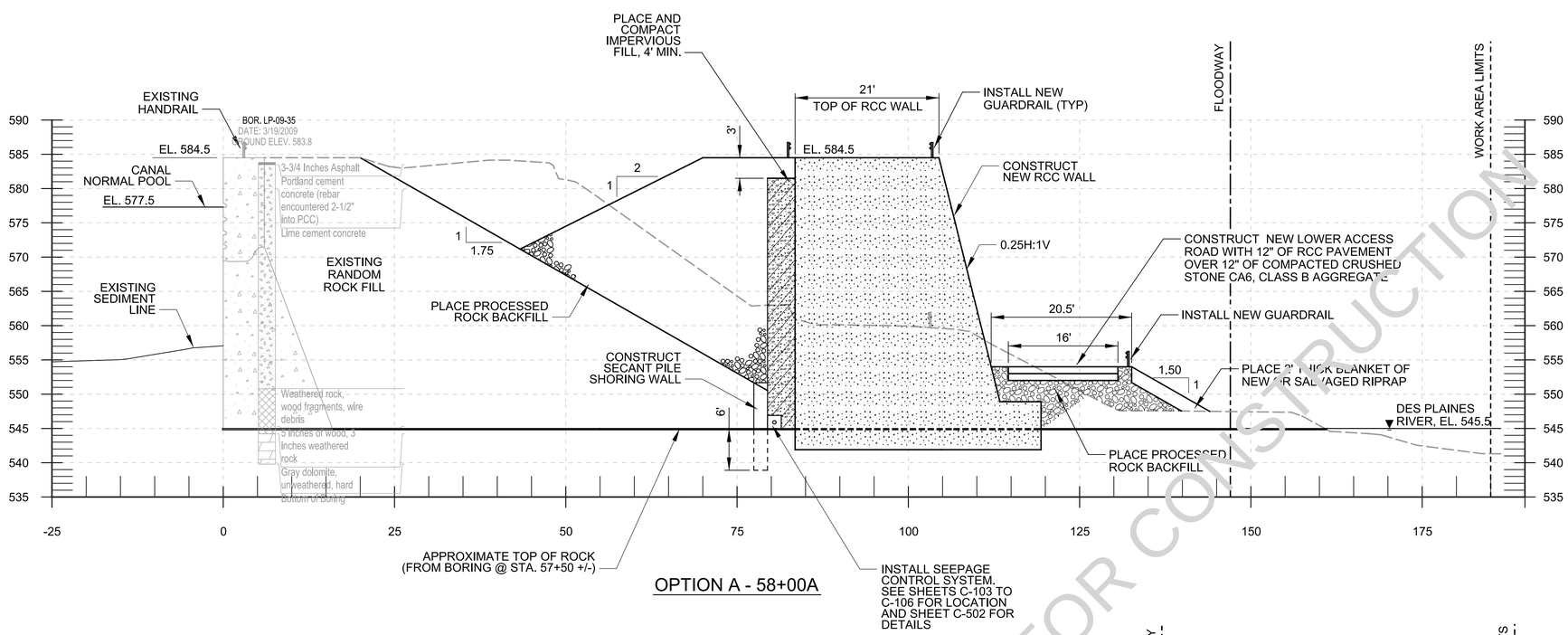
U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

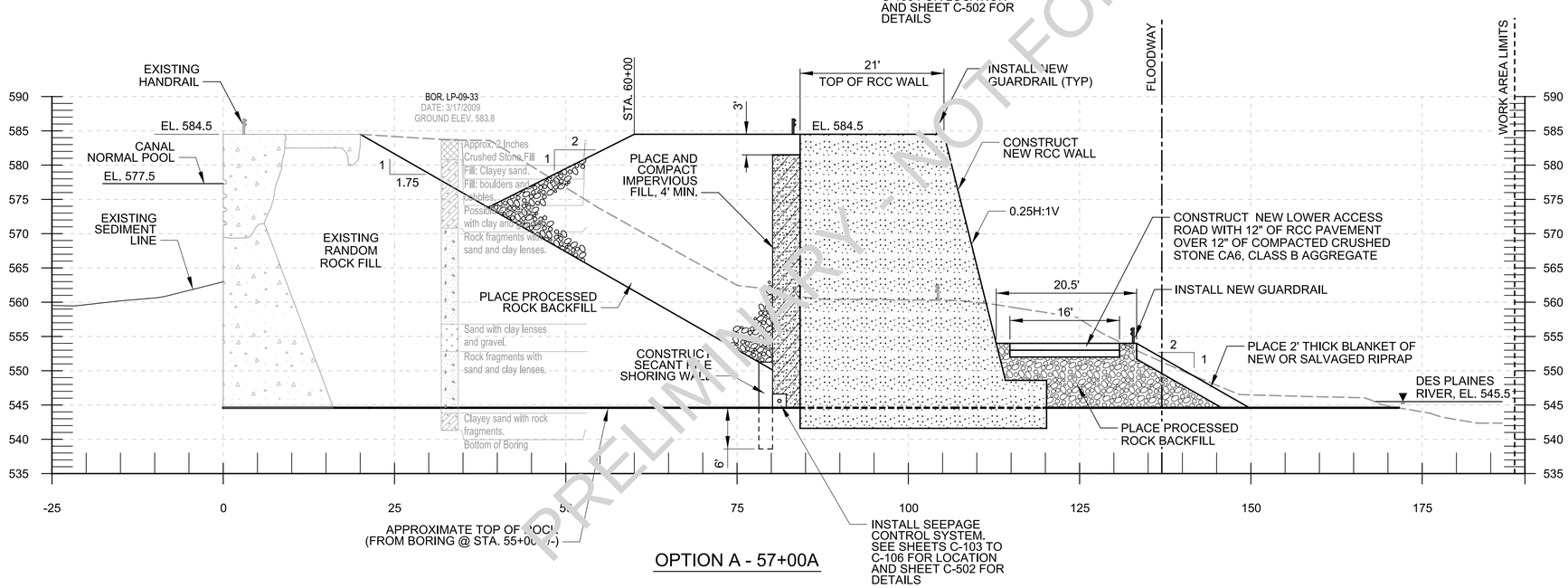
DESIGNED BY: JPF/AJG | DATE: 2013/08/16
DWN BY: AER/MAB | CKD BY: CMG | SOLICITATION NO.: W912EK-13-R-0040
SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE: | PROJECT CODE: LP26
SIZE: ANSI D | FILE NAME: LP26_C-318.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
NEW WORK SECTIONS X
STA. 55+00A AND 56+00A

Sheet ID
C-318



OPTION A - 58+00A



OPTION A - 57+00A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS XI

SCALE : 1"=10'-0"

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET. VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEET V-103-V-105 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
3. NO REMOVAL OF EXISTING ACCESS ROAD PAVEMENT SHALL BE DONE FOR CONSTRUCTION OF THE TEMPORARY CONSTRUCTION ACCESS ROAD OR NEW LOWER ACCESS ROAD.
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8. THE EDGE OF THE NEW LOWER ACCESS ROAD, GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
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U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG | DATE: 2013/08/16
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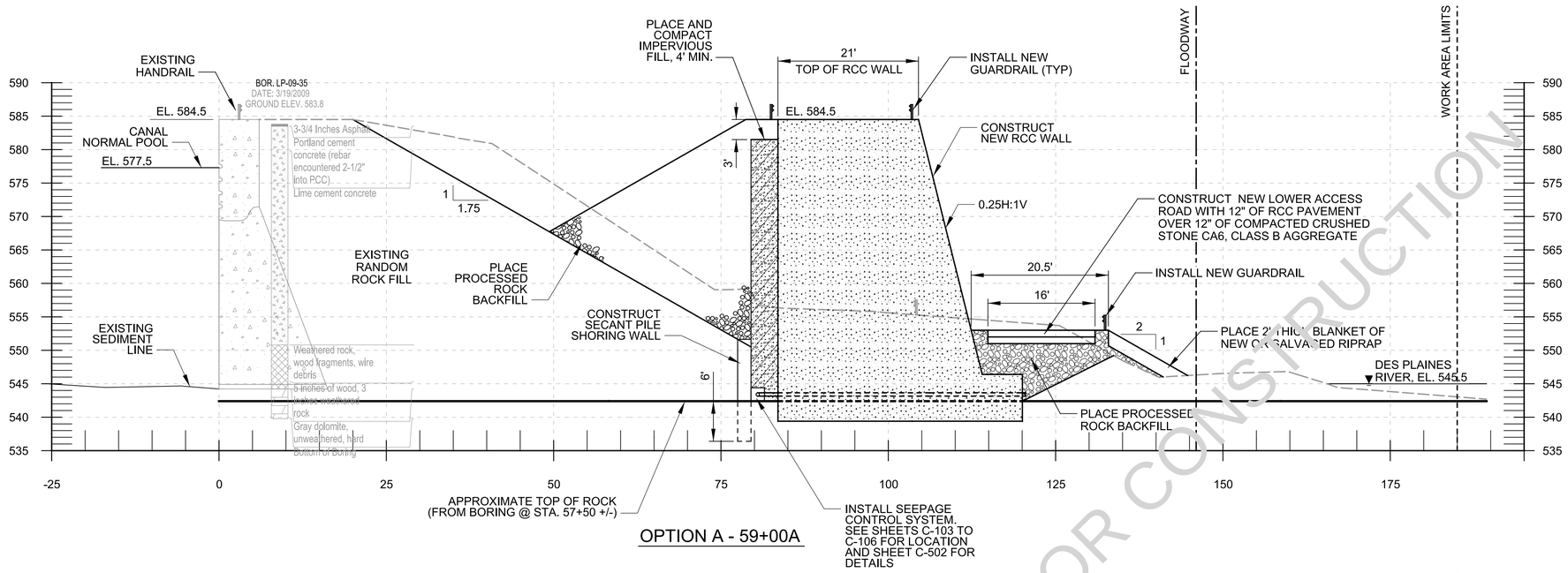
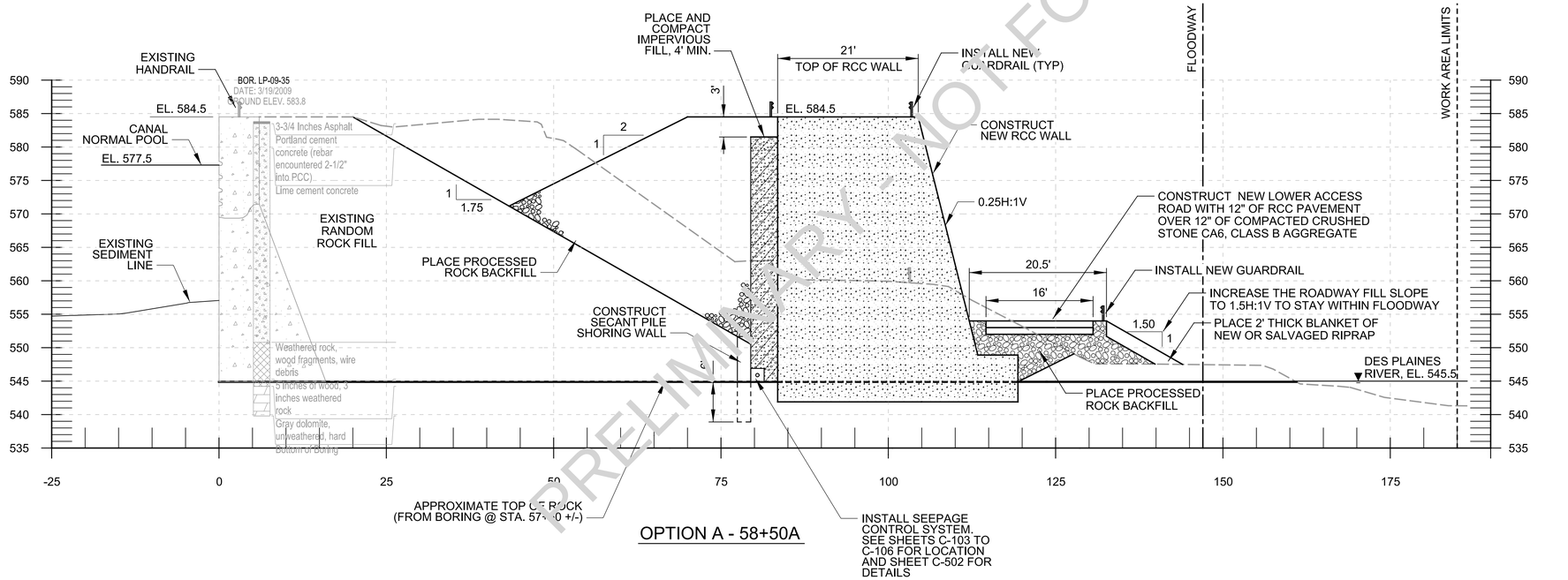
PLOT SCALE: AS SHOWN | PLOT DATE:
SIZE: ANSI D | FILE NAME: LP26_C319.dgn | PROJECT CODE: LP26

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
NEW WORK SECTIONS XI
STA. 57+00A AND 58+00A

Sheet ID
C-319



OPTION A - 59+00A



OPTION A - 58+50A

PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 NEW WORK SECTIONS XII

SCALE : 1"=10'-0" 0 10' 20'

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET. VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5
2. SEE SHEET V-102 FOR LAYOUT INFORMATION FOR THE NEW RCC WALL AND SHEET V-103-V-105 FOR ALIGNMENT INFORMATION FOR THE NEW LOWER ACCESS ROAD.
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4. EXISTING RIPRAP SHALL BE REMOVED FROM ELEVATION 555.0 TO TOP OF NEW LOWER ACCESS ROAD. DEPTH OF REMOVAL SHALL BE 3 FEET.
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8. THE EDGE OF THE NEW LOWER ACCESS ROAD. GEOTEXTILE SHALL BE PLACED ON TOP OF EMBANKMENT RIPRAP IN AREAS WHERE THE COMPACTED AGGREGATE SURFACE IS GOING TO BE PLACED.
9. THE CROSS SECTIONS SHOWN ON THIS SHEET HAVE BEEN CUT PERPENDICULAR TO THE CONSTRUCTION BASELINE (ALIGNMENT A) AT THE INDICATED STATION AND SHOW WORK FEATURES AS IF THEY ARE PERPENDICULAR TO THE CONSTRUCTION BASELINE. IT SHOULD BE NOTED THAT ALTHOUGH THE WORK FEATURES ARE SHOWN PERPENDICULAR TO THE CONSTRUCTION BASELINE, THEY ARE IN FACT SKEWED IN RELATION TO THE CONSTRUCTION BASELINE.

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U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG | DATE: 2013/08/16
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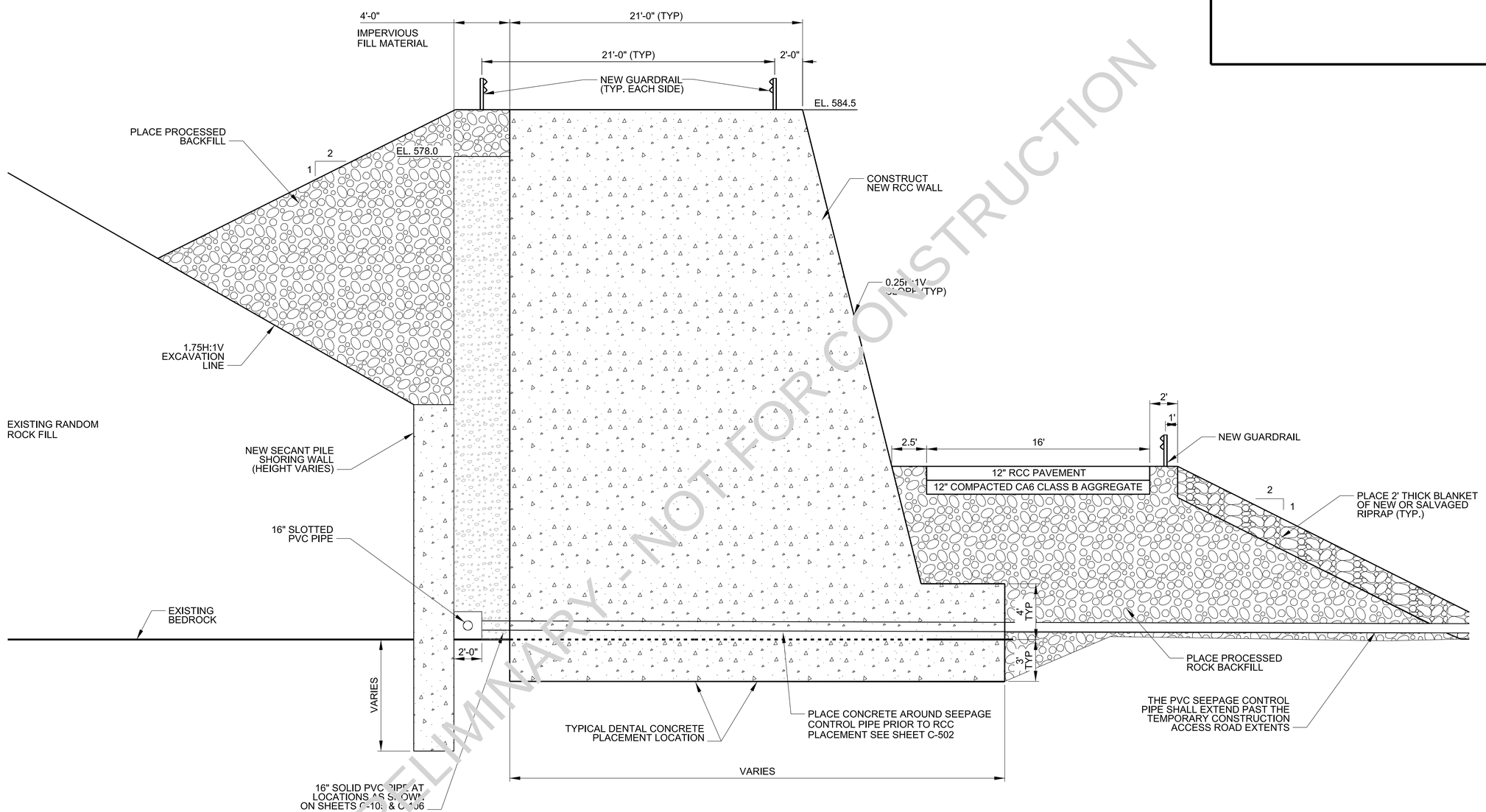
SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE:
SIZE: ANSI D | FILE NAME: LP26_C-320.dgn | PROJECT CODE: LP26

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
NEW WORK SECTIONS XII
STA. 58+50A AND 59+00A

Sheet ID
C-320

GENERAL SHEET NOTES

1. HYDROGRAPHIC SURVEY OF THE ILLINOIS WATERWAY HORIZONTAL DATUM: STATE PLANE, NAD 1983, ILLINOIS EAST - 1201 U.S. SURVEY FEET, VERTICAL DATUM: NGVD 1929 U.S. SURVEY FEET. ALL SOUNDINGS ADJUSTED TO FLAT POOL. UPPER: 577.5, LOWER: 538.5



PRELIMINARY - NOT FOR CONSTRUCTION

DWG REF(s) : _____

A1 TYPICAL RCC WALL AND ACCESS ROAD SECTION

SCALE : 1/4"=1'-0"

0 2' 4' 8'

US Army Corps of Engineers®

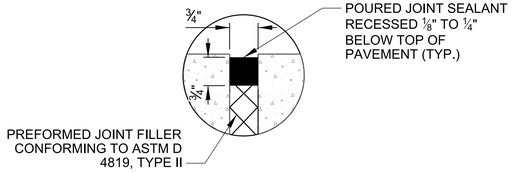
MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

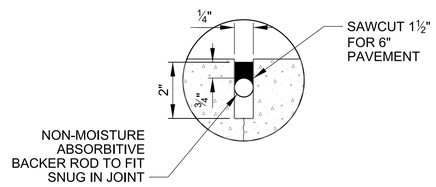
DESIGNED BY: JPF/AJG
DWN BY: AER/MAB
CKD BY: CMG
SUBMITTED BY: JAK
DATE: 2013/08/16
SOLICITATION NO.: W912EK-13-R-0040
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE:
PROJECT CODE: LP26
SIZE: ANSI D
FILE NAME: LP26_C-322.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
NEW WORK TYPICAL
RCC WALL SECTION

Sheet ID
C-321



EXPANSION JOINT

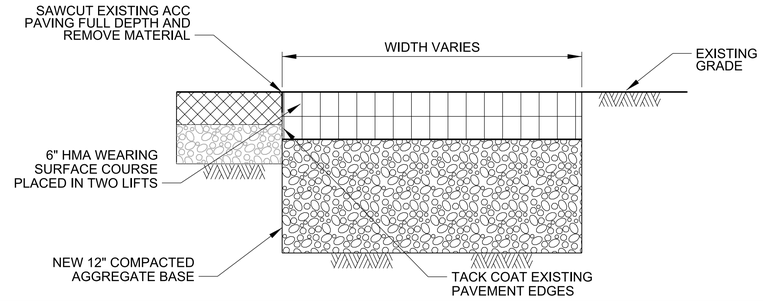


CONTRACTION JOINT SEALANT

NOTES: ALL JOINTS SHALL BE SAWCUT

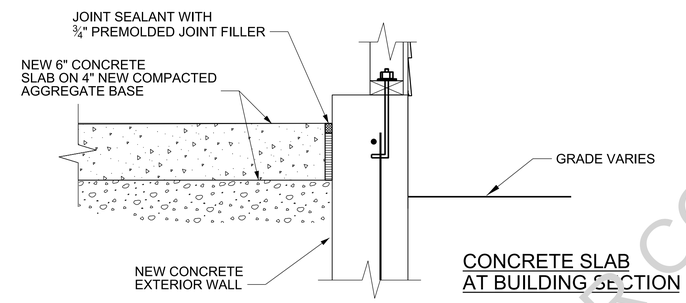
C1 JOINT DETAILS

SCALE : 6"=1'-0"



D2 FULL DEPTH ACC REMOVAL AND REPLACEMENT

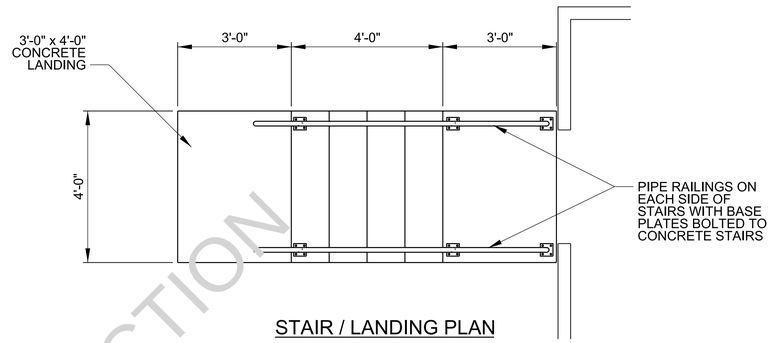
SCALE : 1 1/2"=1'-0"



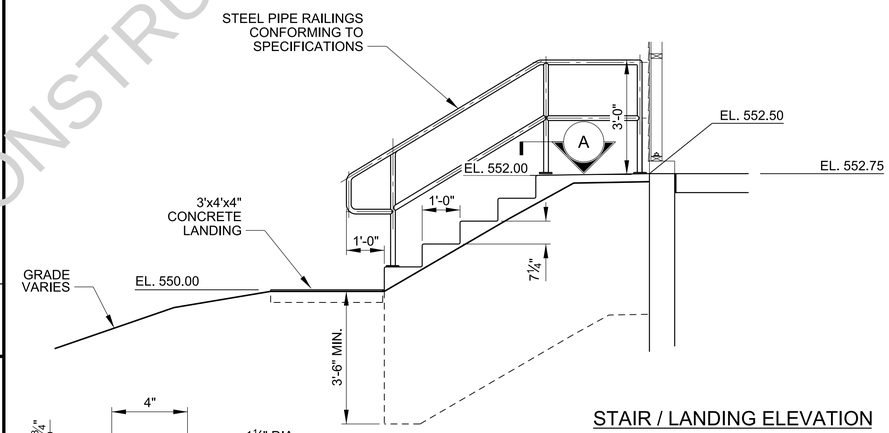
CONCRETE SLAB AT BUILDING SECTION

C2 JOINT DETAILS

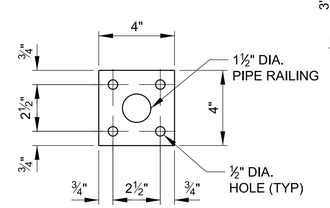
SCALE : 1 1/2"=1'-0"



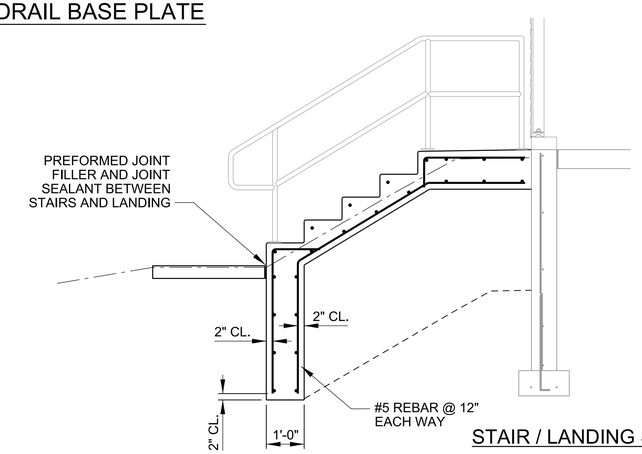
STAIR / LANDING PLAN



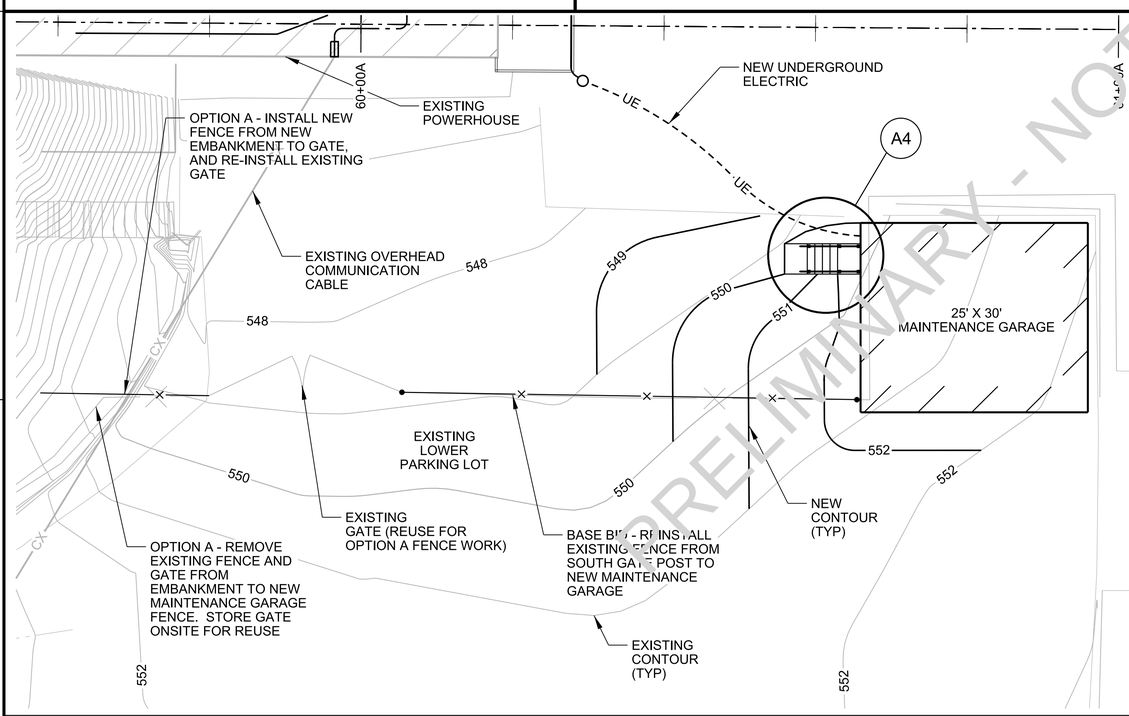
STAIR / LANDING ELEVATION



A HANDRAIL BASE PLATE



STAIR / LANDING SECTION



A1 NEW MAINTENANCE GARAGE PLAN

SCALE : 1"=10'-0"

A4 NEW MAINTENANCE GARAGE STAIR DETAILS

PRELIMINARY - NOT FOR CONSTRUCTION

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
ROCK ISLAND, ILLINOIS

DESIGNED BY: JPF/AJG | DATE: 2013/08/16
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SUBMITTED BY: JAK | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE: | PROJECT CODE: LP26
SIZE: ANSI D | FILE NAME: LP26_C-501.dgn

ILLINOIS WATERWAY
LOCKPORT POOL
LOCKPORT, IL
LOCKPORT POOL MAJOR REHABILITATION
STAGE IC, FOREBAY WALL, PHASE I
NEW MAINTENANCE GARAGE
PLAN AND DETAILS

Sheet ID
C-501

Z:\DMVR\B09
8/16/2013
LP26_C-501.dgn