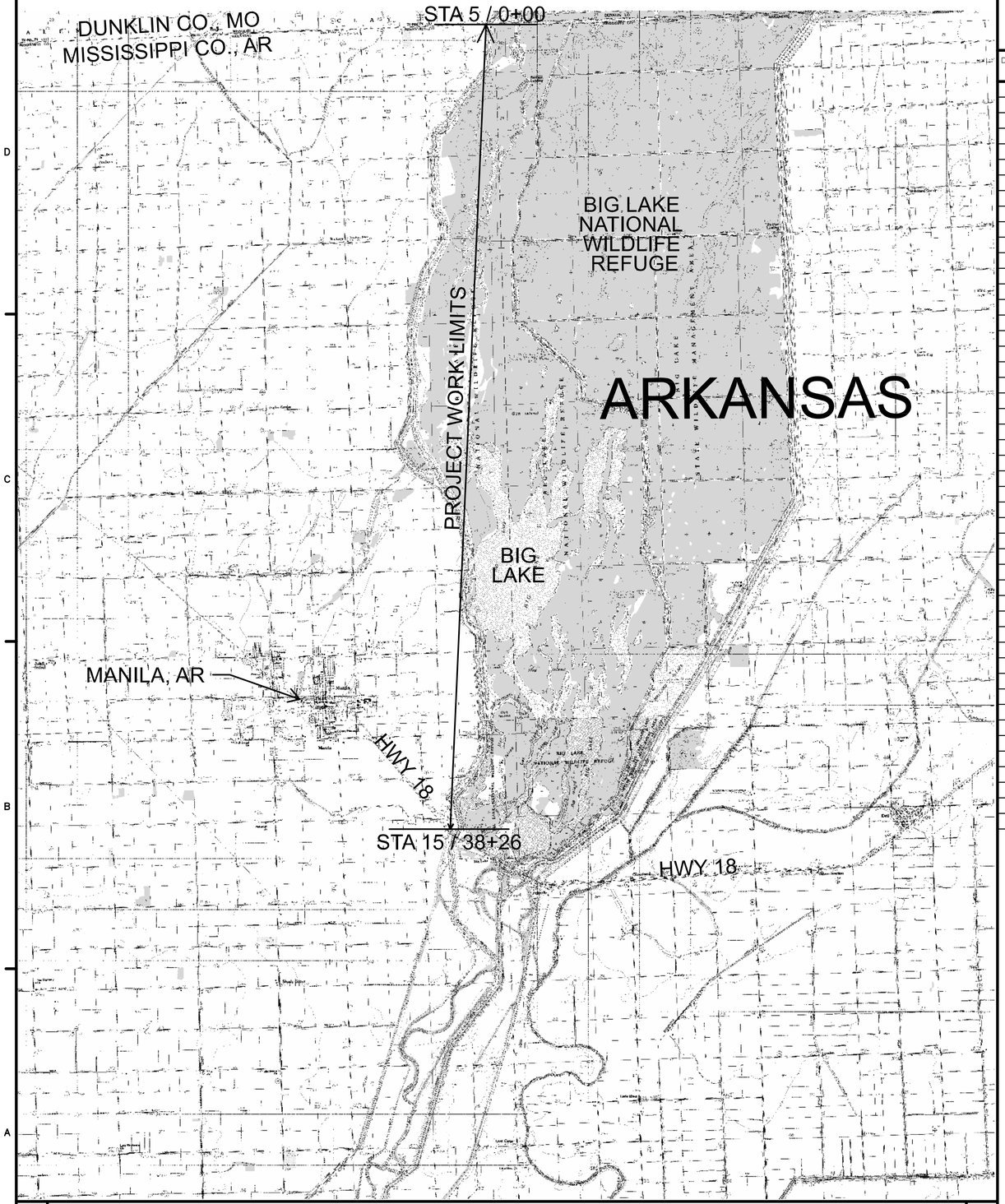
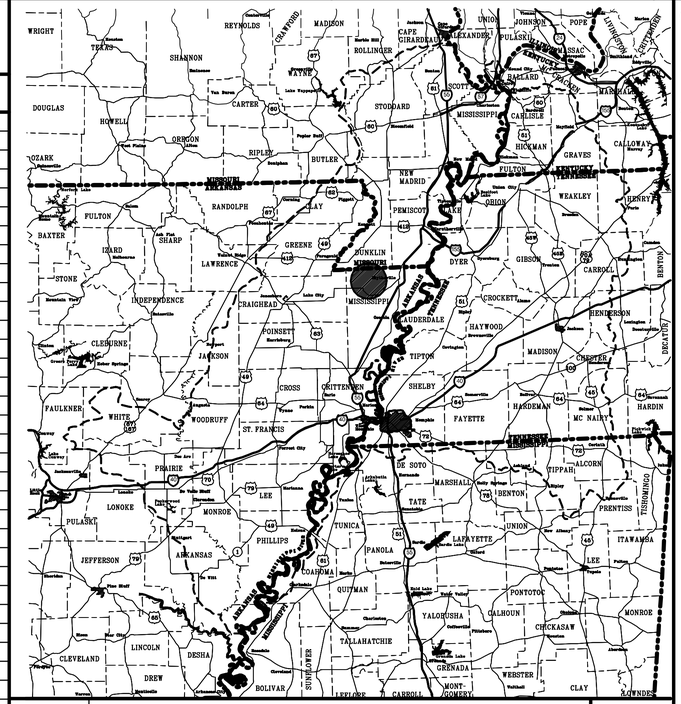


PROJECT LOCATION MAP

4,000' 0 4,000'

DRAWING INDEX

DRWG. NO.	DRAWING TITLE	PROJ. ID.	FILE NO.
1	MAPS AND INDEX	101	001a0451
2	PLAN VIEW, TYP SECTIONS, & GRAVEL SCHEDULE	101	002a0451
3	PLAN VIEW, TYP SECTIONS, & GRAVEL SCHEDULE	101	003a0451



LEGEND

- MEMPHIS DISTRICT BOUNDARY
- U.S. HIGHWAY (79)
- COUNTY LINE
- STATE BOUNDARY
- INTERSTATE HIGHWAY (57)
- PROJECT LOCATION

VICINITY MAP

THIS PROJECT WAS DESIGNED BY THE MEMPHIS DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND PROFESSIONAL DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152.

QUANTITY SUMMARY

SHEET NO.		QUANTITY (tons)
2	STA 5/0+00 – STA 10/23+13	7,760
3	STA 10/23+13 – STA 15/38+26	7,325
	TOTAL =	15,085

SUBMITTED BY:

JANET C. BERRY, P.E.
Chief, Civil Design Branch

RECOMMENDED BY:

THOMAS L. MINYARD, P.E.
Chief, Engineering & Construction Division

APPROVED BY:

COL. CHARLES O. SMITHERS, III
Col., C. E. District Engineer

US ARMY CORPS OF ENGINEERS

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MEMPHIS DISTRICT
MEMPHIS, TN

DESIGNED BY: ASL
DWN BY: ASL
CKD BY: CMG
SUBMITTED BY: b4ec8ab
DATE: 07-MAY-2007
SOLICITATION NO.:
CONTRACT NO.:
FILE NUMBER:
PLOT SCALE: AS POSTED
PLOT DATE: 07-MAY-2007
SIZE: ANSI D
FILE NAME: 001b0451

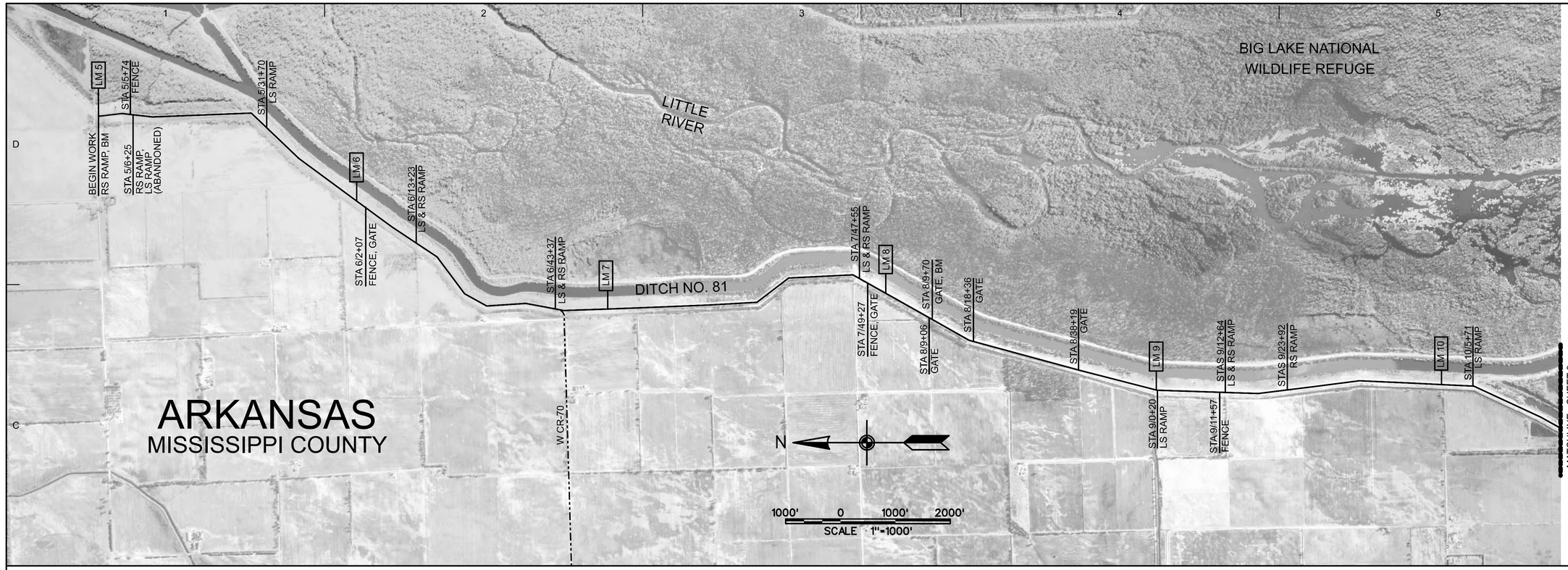
FLOOD CONTROL
ST. FRANCIS BASIN LEVEE MAINTENANCE

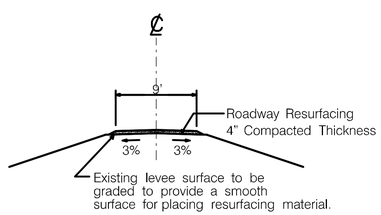
ST. FRANCIS BASIN
MISSISSIPPI COUNTY, ARKANSAS

LEVEE GRAVEL RESTORATION
ABOVE MANILA, AR
MAPS AND INDEX

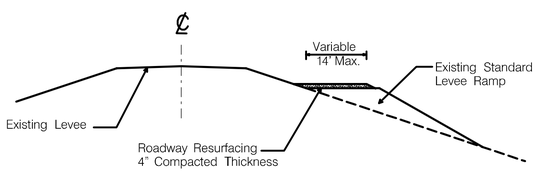
DRAINAGE DISTRICT NUMBER 16 OF MISSISSIPPI COUNTY, AR

SHEET IDENTIFICATION
1 OF 3





LEVEE CROWN RESURFACING
STA 5 /0+00 to STA 10 /23+13



LEVEE RAMP RESURFACING

TYPICAL SECTIONS

NOTES:

1. The Rights–Of–Way and easements for the work to be constructed within the project limits shall be confined to the designated levee crown and ramps necessary to complete the required work.
2. Existing fences, gates and cattle guards shall remain in place, unless proper notice is provided to the local interest, as defined in the specifications. Any damage to the fences, gates and cattle guards as a result of this project shall be repaired at the Contractor's expense, and to the Contracting Officer's satisfaction.
3. Damage to levee side slopes shall be avoided, any damage as a result of this project to the levee side slopes shall be repaired at the Contractor's expense, and to the Contracting Officer's satisfaction.
4. Abandoned ramps do not receive gravel resurfacing.
5. Fences called out on plan view are for reference only and do not block access to the levee.

ABBREVIATION LEGEND

LS	LAND SIDE
RS	RIVER SIDE
BM	BENCHMARK
LM	LEVEE MILE

RAMP SCHEDULE – SHEET 2

LANDSIDE	RIVERSIDE	LENGTH (ft)	QUANTITY (c.y.)	QUANTITY (tons)
	5 /0+00	150	39	58
	5 /6+25	100	26	39
5 /31+70		100	26	39
6 /13+23		200	52	78
	6 /13+23	150	39	58
6 /43+37		100	26	39
	6 /43+37	100	26	39
7 /47+55		100	26	39
	7 /47+55	100	26	39
9 /0+20		100	26	39
9 /12+64		50	13	19
	9 /12+64	50	13	19
	9 /23+92	150	39	58
10 /5+71		50	13	19
			390	582

LEVEE ROAD SCHEDULE – SHEET 2

STATION	LENGTH (ft)	QUANTITY (c.y.)	QUANTITY (tons)
5 /0+00 to 5 /53+00 = 6 /0+00	5,300	883	1,325
6 /0+00 to 6 /53+00 = 7 /0+00	5,300	883	1,325
7 /0+00 to 7 /53+00 = 8 /0+00	5,300	883	1,325
8 /0+00 to 8 /53+00 = 9 /0+00	5,300	883	1,325
9 /0+00 to 9 /52+00 = 10 /0+00	5,200	867	1,300
10 /0+00 to 10 /23+13	2,313	386	578
		4,785	7,178

TOTAL SHEET 2 QUANTITY = 7,760 tons

US ARMY CORPS OF ENGINEERS

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
MEMPHIS DISTRICT
MEMPHIS, TN

DESIGNED BY: ASL
DWN BY: ASL
CKD BY: CMG
SUBMITTED BY: MICHAEL A
PLOT SCALE: 1000:1
PLOT DATE: 07-MAY-2007
SIZE: ANSI D
FILE NAME: 0022a0451
DATE: 07-MAY-2007
SOLICITATION NO.:
CONTRACT NO.:
FILE NUMBER:

FLOOD CONTROL
ST. FRANCIS BASIN LEVEE MAINTENANCE
ST. FRANCIS BASIN, MISSISSIPPI COUNTY, AR

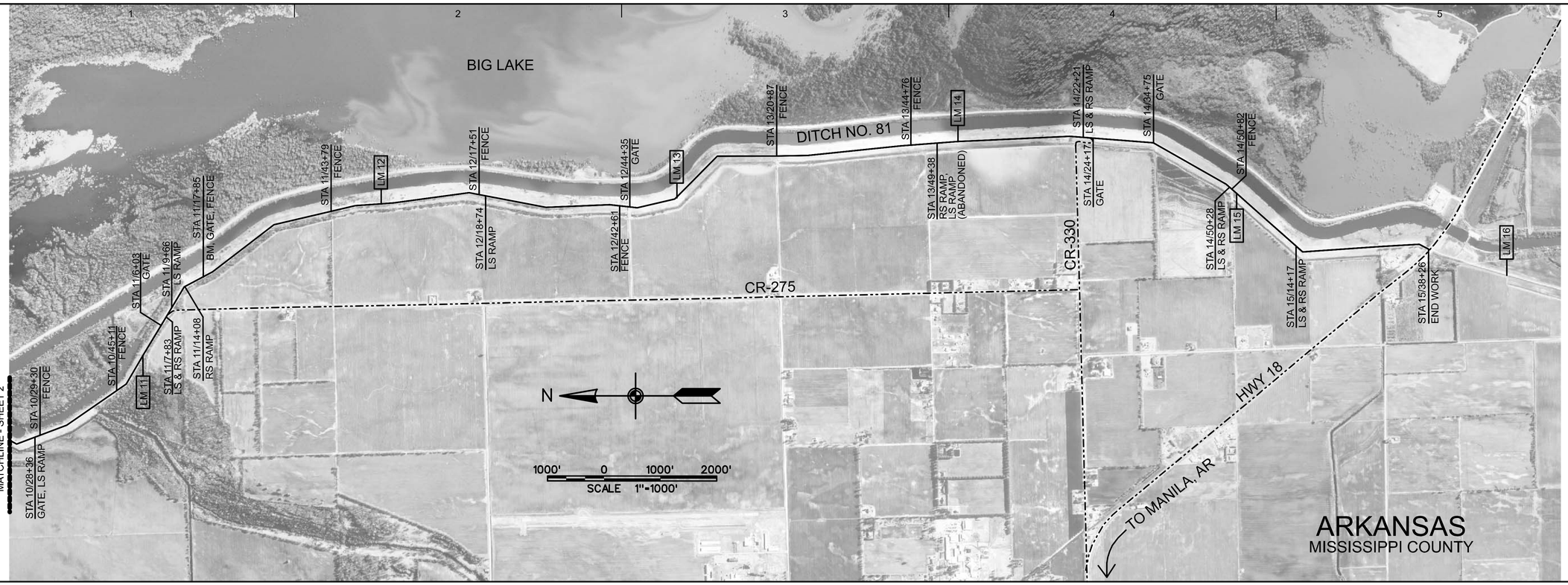
LEVEE GRAVEL RESTORATION
ABOVE MANILA, AR

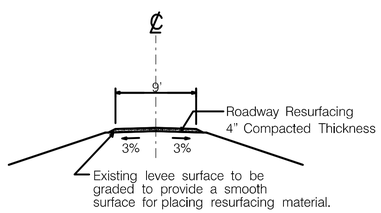
PLAN VIEW, TYPICAL SECTIONS, AND GRAVEL SCHEDULE

DRAINAGE DISTRICT NUMBER 15 OF MISSISSIPPI COUNTY, AR

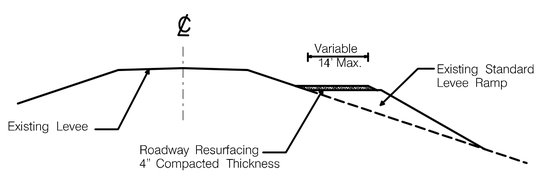
SHEET IDENTIFICATION
2 OF 3

auto_date_time





LEVEE CROWN RESURFACING
STA 10/23+13 STA 15/38+26



LEVEE RAMP RESURFACING

TYPICAL SECTIONS

NOTES:

1. The Rights–Of–Way and easements for the work to be constructed within the project limits shall be confined to the designated levee crown and ramps necessary to complete the required work.

2. Existing fences, gates and cattle guards shall remain in place, unless proper notice is provided to the local interest, as defined in the specifications. Any damage to the fences, gates and cattle guards as a result of this project shall be repaired at the Contractor's expense, and to the Contracting Officer's satisfaction.

3. Damage to levee side slopes shall be avoided, any damage as a result of this project to the levee side slopes shall be repaired at the Contractor's expense, and to the Contracting Officer's satisfaction.

4. Abandoned ramps do not receive gravel resurfacing.

5. Fences called out on plan view are for reference only and do not block access to the levee.

ABBREVIATION LEGEND

LS	LAND SIDE
RS	RIVER SIDE
BM	BENCHMARK
LM	LEVEE MILE

RAMP SCHEDULE – SHEET 3

LANDSIDE	RIVERSIDE	LENGTH (ft)	QUANTITY (c.y.)	QUANTITY (tons)
10/28+36		50	13	19
11/7+83		150	39	58
	11/7+83	100	26	39
11/9+66		50	13	19
	11/14+08	50	13	19
12/18+74		50	13	19
	13/49+38	100	26	39
14/22+21		50	13	19
	14/22+21	50	13	19
14/50+28		50	13	19
	14/50+28	50	13	19
15/14+17		50	13	19
	15/14+17	100	26	39
			234	346

LEVEE ROAD SCHEDULE – SHEET 3

STATION	LENGTH (ft)	QUANTITY (c.y.)	QUANTITY (tons)
10/23+13 to 10/53+00 = 11/0+00	2,987	498	747
11/0+00 to 11/53+00 = 12/0+00	5,300	883	1,325
12/0+00 to 12/53+00 = 13/0+00	5,300	883	1,325
13/0+00 to 13/53+00 = 14/0+00	5,300	883	1,325
14/0+00 to 14/52+00 = 15/0+00	5,200	867	1,300
15/0+00 to 15/38+26	3,826	638	957
		4,652	6,979

TOTAL SHEET 3 QUANTITY = 7,325 tons

US ARMY CORPS OF ENGINEERS

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: ASL
DWN BY: ASL
CKD BY: CMG
SUBMITTED BY: b1ecdasl
DATE: 07-MAY-2007
SOLICITATION NO.:
CONTRACT NO.:
FILE NUMBER:
PLOT SCALE: 1:0D:1
PLOT DATE: 07-MAY-2007
SIZE: ANSI D
FILE NAME: 0C05K045.1

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI VALLEY DISTRICT
MEMPHIS, TN

FLOOD CONTROL
ST FRANCIS BASIN, LEVEE MAINTENANCE

ST. FRANCIS BASIN
MISSISSIPPI COUNTY, AR

LEVEE GRAVEL RESTORATION
ABOVE MANILA, AR

PLAN VIEW, TYPICAL SECTIONS, AND GRAVEL SCHEDULE

DRAINAGE DISTRICT NUMBER 16 OF MISSISSIPPI COUNTY, AR

SHEET IDENTIFICATION
3 OF 3

auto_date_time