

GREAT VALLEY GRASSLANDS FLOODPLAIN RESTORATION PROJECT

100% DESIGN



VICINITY MAP
NOT TO SCALE

SHEET INDEX

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ABBREVIATIONS

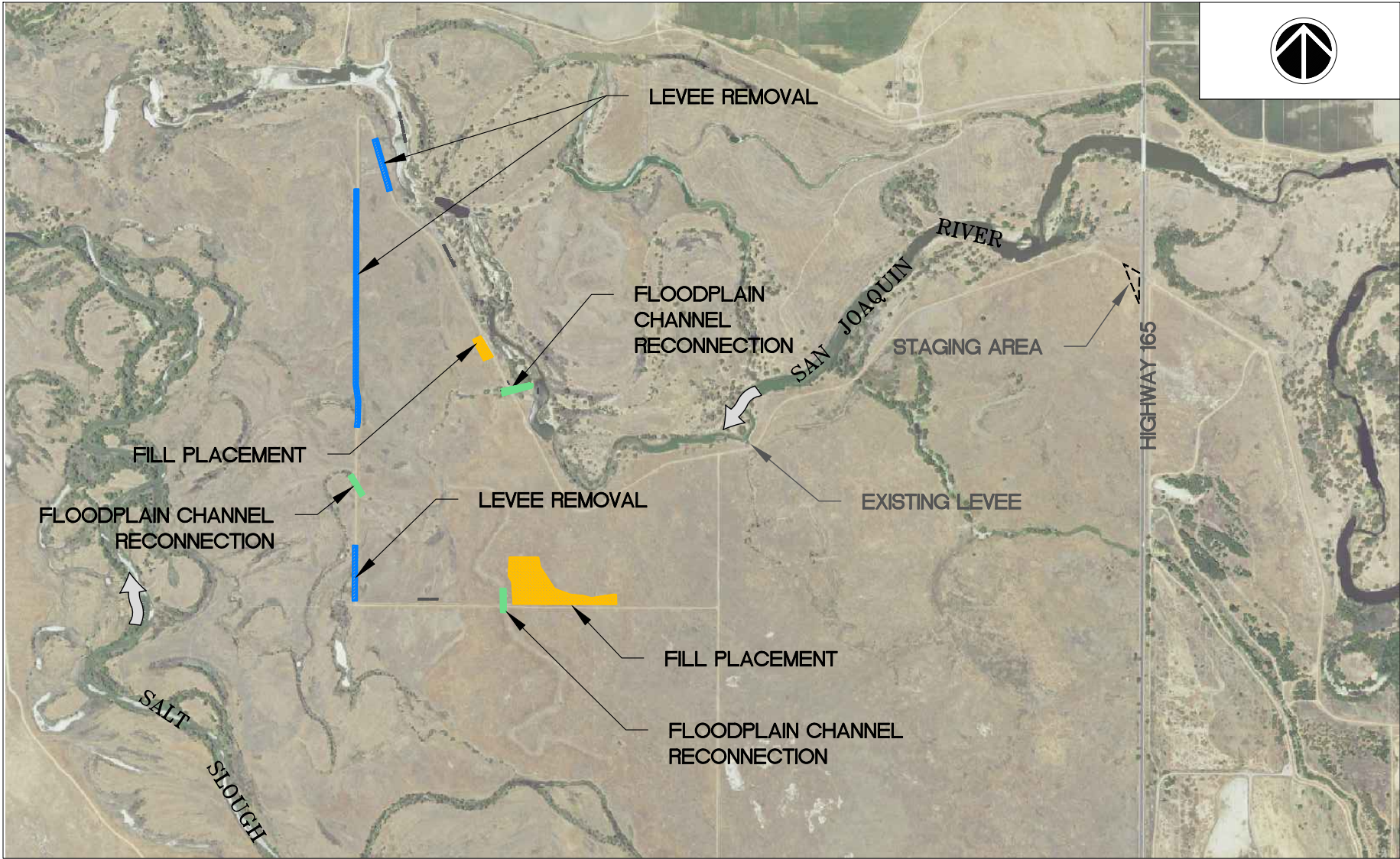
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|-----|-------------------------------|------|-----------------------|
| AB | AGGREGATE BASE | L | LENGTH |
| APN | ASSESSOR'S PARCEL NUMBER | LF | LINEAR FEET |
| BMP | BEST MANAGEMENT PRACTICE | MIN | MINIMUM |
| CMP | CORRUGATED METAL PIPE | (N) | NEW |
| CC | CONCRETE | NTS | NOT TO SCALE |
| CY | CUBIC YARD | R | RADIUS |
| DIA | DIAMETER | RD | ROAD |
| (E) | EXISTING | RSP | ROCK SLOPE PROTECTION |
| EG | EXISTING GROUND | SHT | SHEET |
| EL | ELEVATION | STA | STATION |
| EP | EDGE OF PAVEMENT | TBD | TO BE DETERMINED |
| ESM | ENGINEERED STREAMBED MATERIAL | TEMP | TEMPORARY |
| FG | FINISHED GRADE | TYP | TYPICAL |
| H | HORIZONTAL | V | VERTICAL |
| ID | INSIDE DIAMETER | | |

DETAIL REFERENCE CONVENTION

- 2
C3/C5
- DETAIL IDENTIFICATION
 - SHEET ON WHICH DETAIL IS SHOWN
 - SHEET FROM WHICH DETAIL IS TAKEN

LEGEND

- EXISTING GROUND CONTOURS = 31 30 29
- FINISHED GRADE CONTOURS = 31 30 29
- PARCEL LINE = - - - -



PROJECT OVERVIEW

SCALE: 1" = 800'

0 400' 800' 1600'

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COVER SHEET

GREAT VALLEY GRASSLANDS
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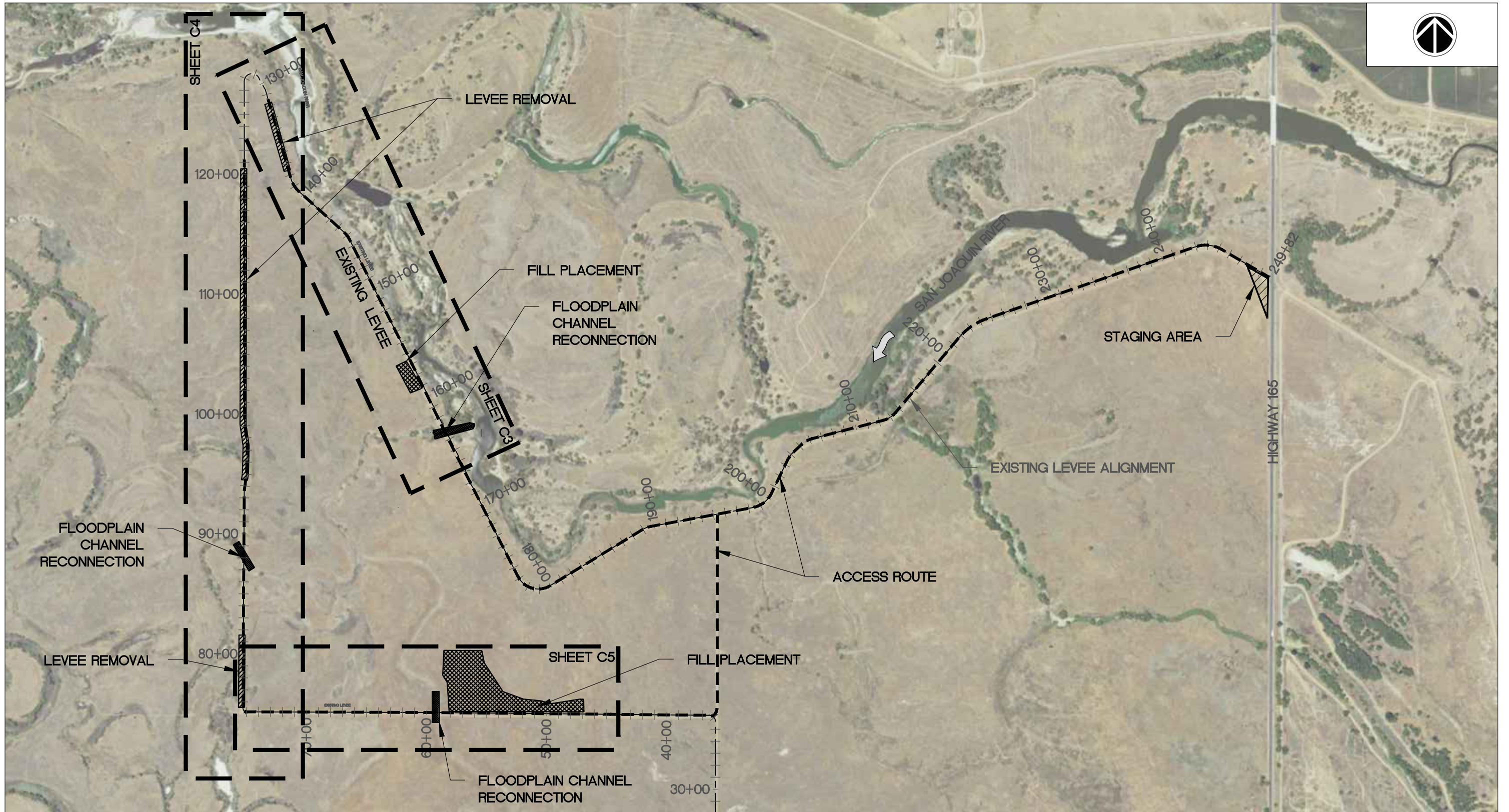
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SHEET:

C1



PROJECT OVERVIEW

SCALE: 1" = 400'
0 200' 400' 800'

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OVERVIEW, ACCESS AND STAGING

GREAT VALLEY GRASSLANDS
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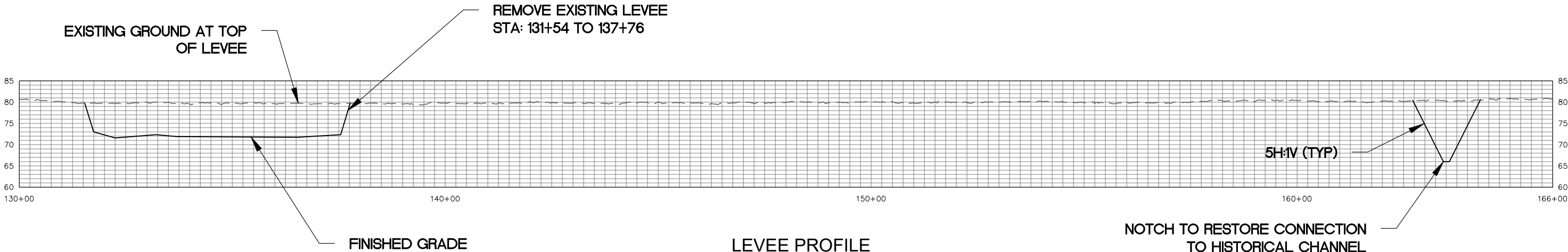
SHEET:

C2



PLAN

SCALE: 1" = 120'
0 60' 120' 240'



LEVEE PROFILE

HORIZONTAL SCALE: 1" = 120'
VERTICAL SCALE: 1" = 12'

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LEVEE PLAN AND PROFILE (1 OF 3)

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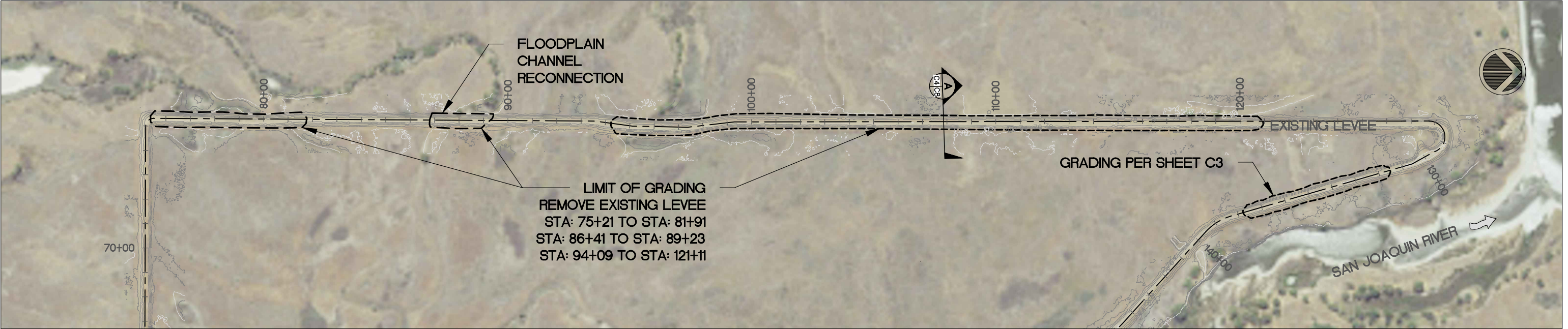
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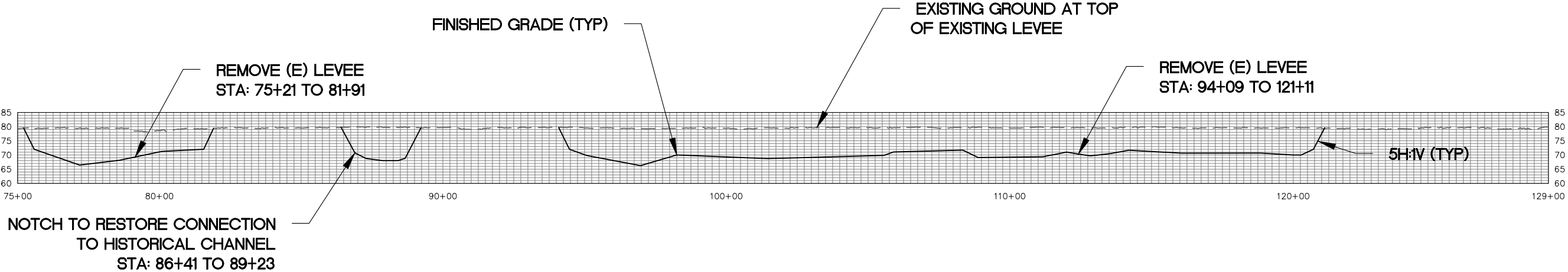
SHEET:

C3



PLAN

SCALE: 1" = 200'
0 100' 200' 400'



LEVEE PROFILE

HORIZONTAL SCALE: 1" = 200'
VERTICAL SCALE: 1" = 20'

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LEVEE PLAN AND PROFILE (2 OF 3)

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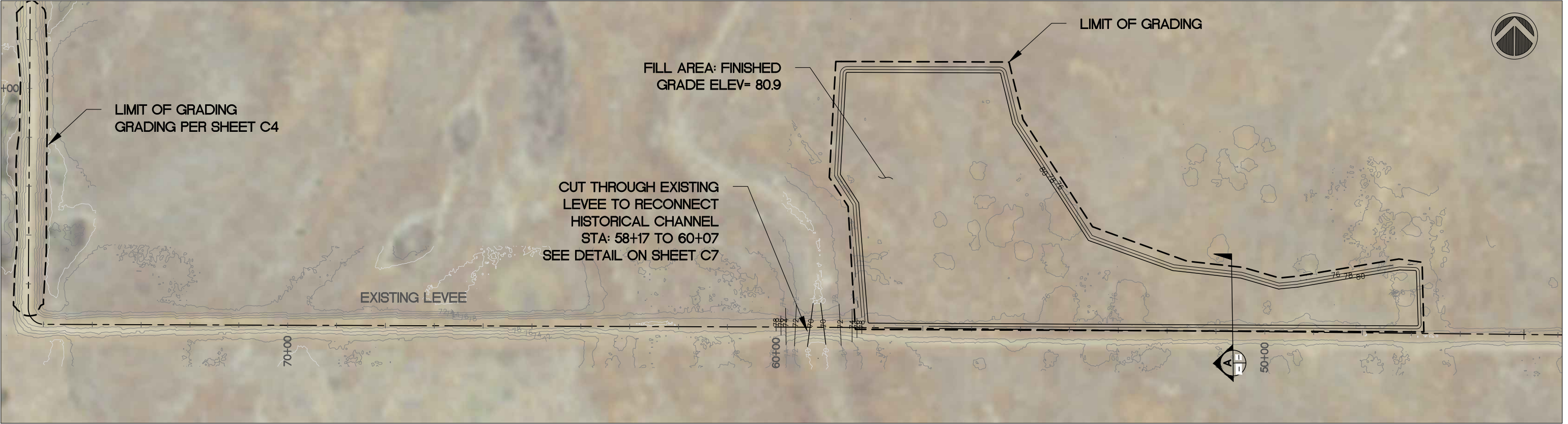
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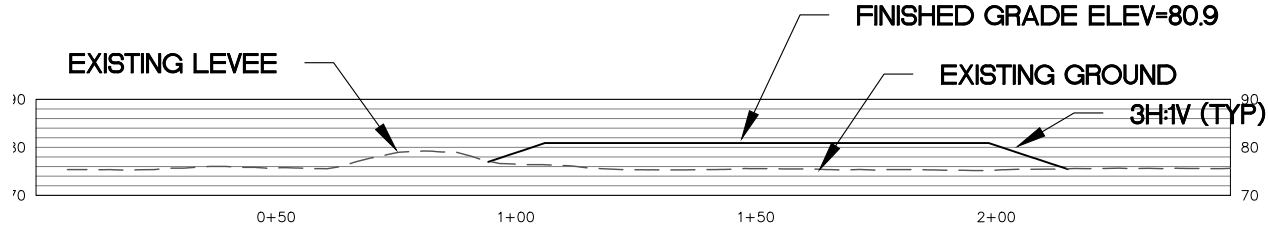
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C4



PLAN
SCALE: 1" = 100'
0 50' 100' 200'



SECTION A
SCALE: 1" = 20'

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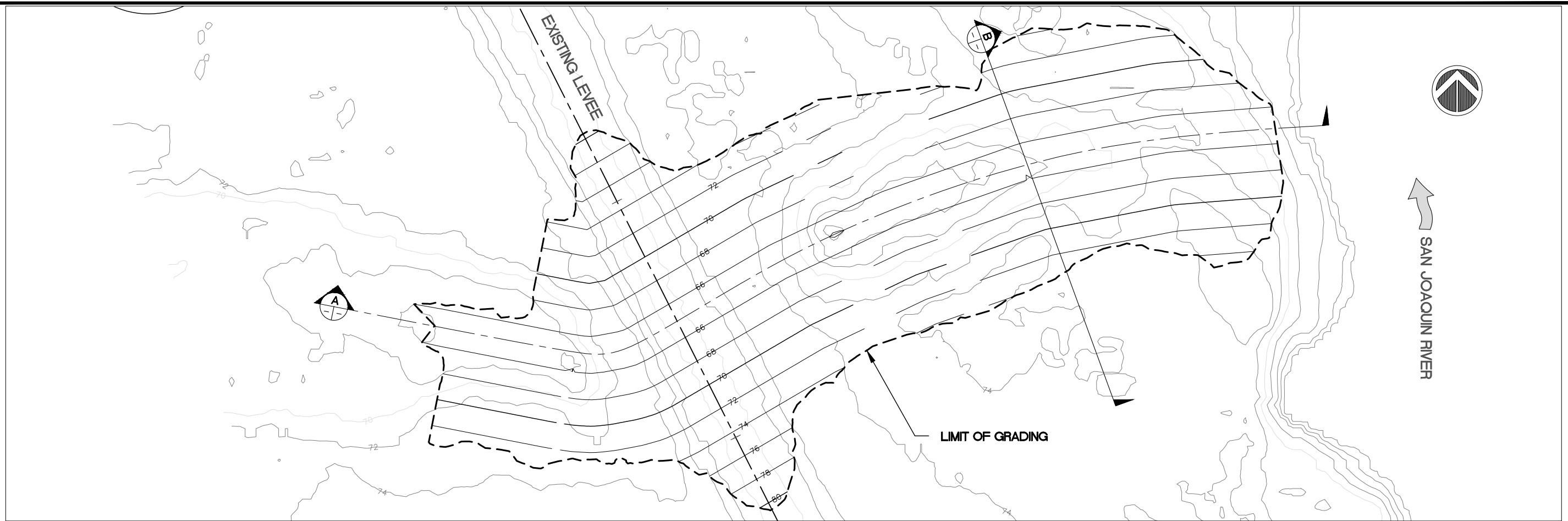


LEVEE PLAN AND PROFILE (3 OF 3)

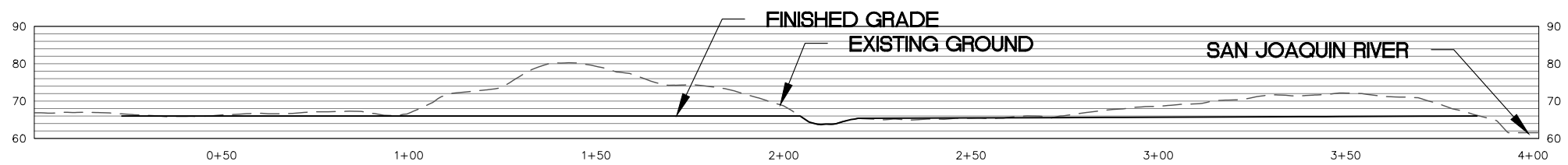
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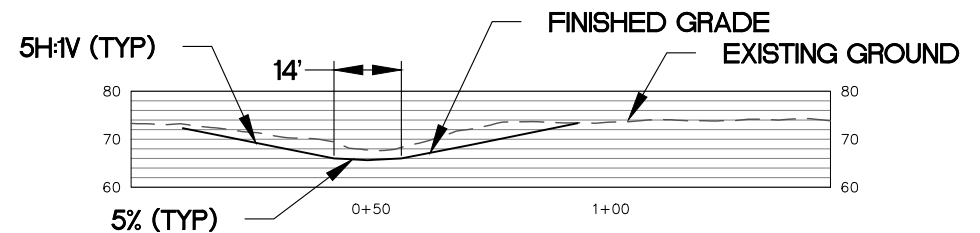
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	SHEET: C5



PLAN
SCALE: 1" = 20'



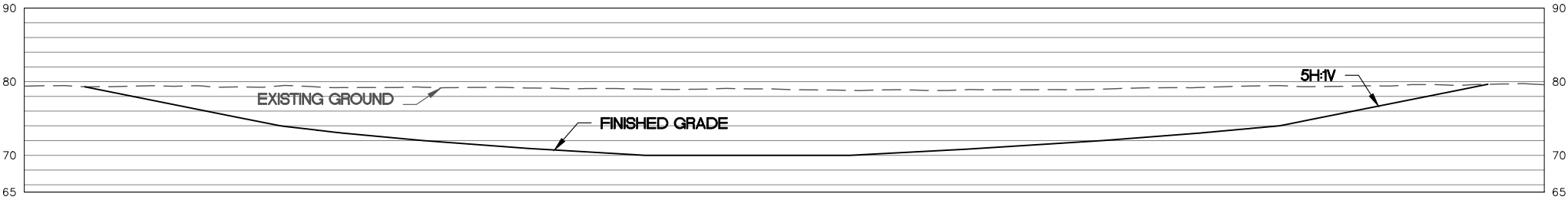
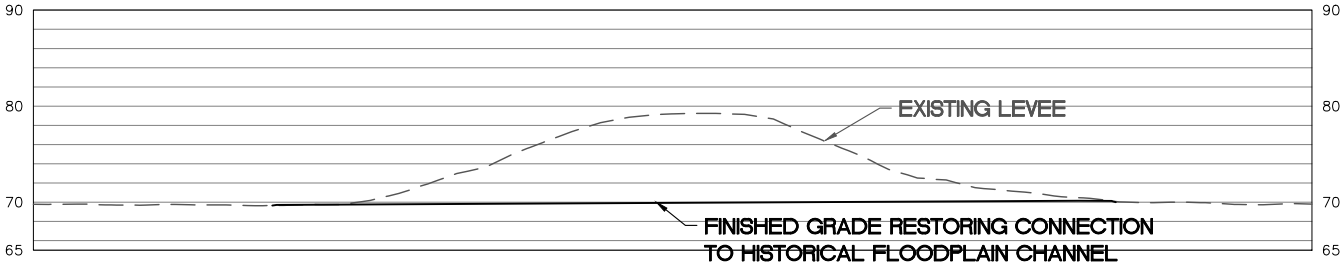
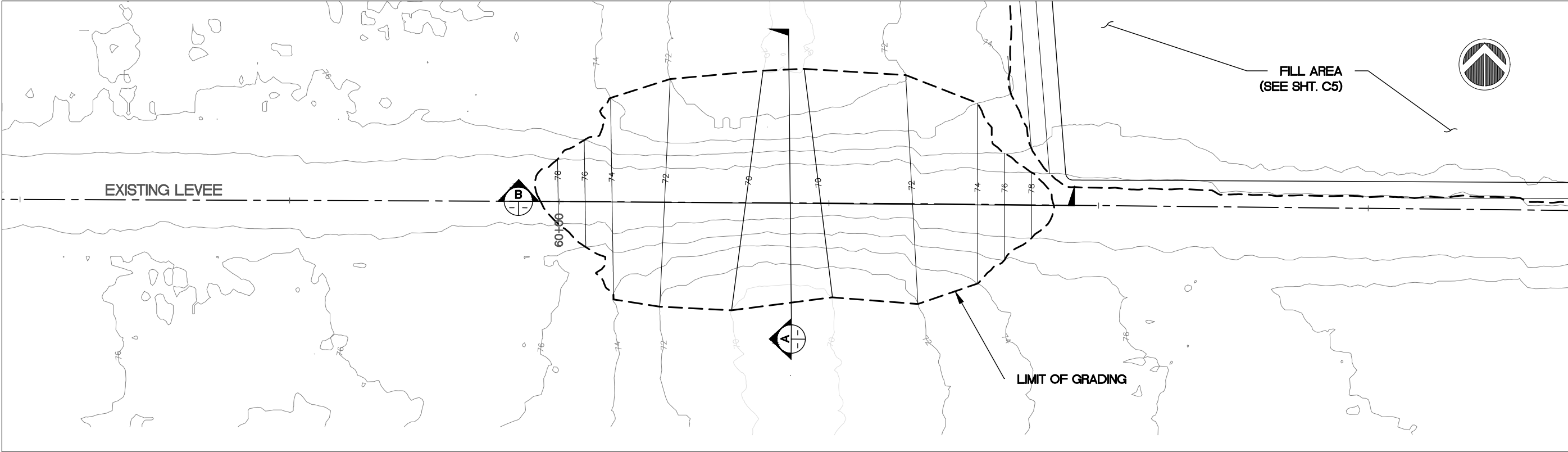
PROFILE A
SCALE: 1" = 20'



SECTION B
SCALE: 1" = 20'

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	1624 FRANKLIN STREET OAKLAND, CA 94612 510.842.0538	PREPARED FOR: American Rivers Rivers Connect Us®	HISTORICAL FLOODPLAIN CHANNEL CONNECTION DETAIL (1 OF 2)		100% DESIGN	
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HISTORICAL FLOODPLAIN CHANNEL
CONNECTION DETAIL (2 OF 2)

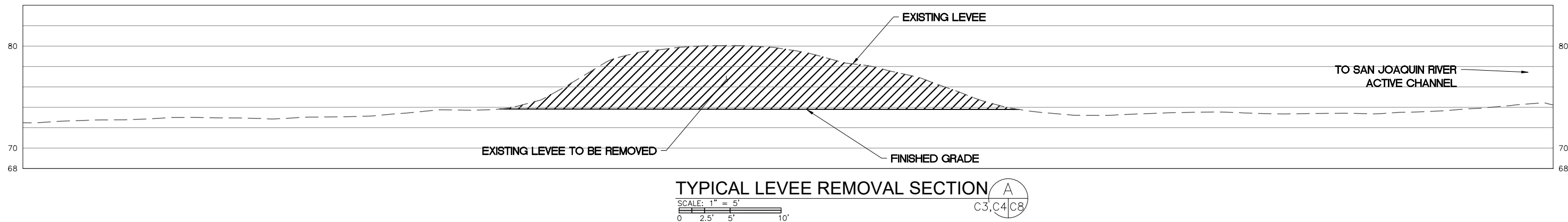
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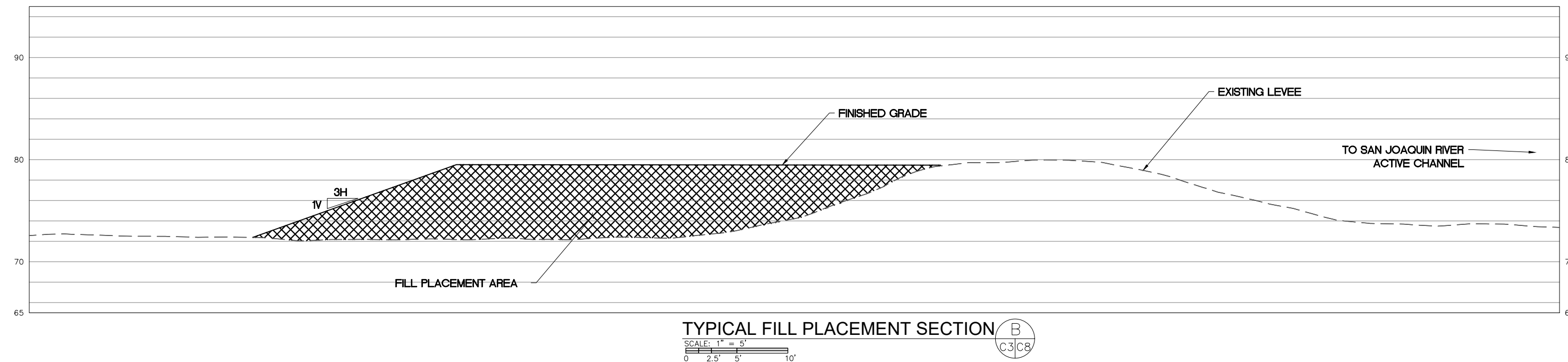
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C7



TYPICAL LEVEE REMOVAL SECTION A
SCALE: 1" = 5'
0 2.5' 5' 10'



TYPICAL FILL PLACEMENT SECTION B
SCALE: 1" = 5'
0 2.5' 5' 10'

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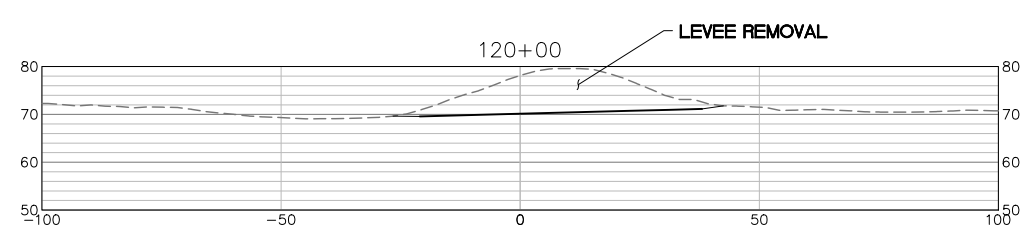
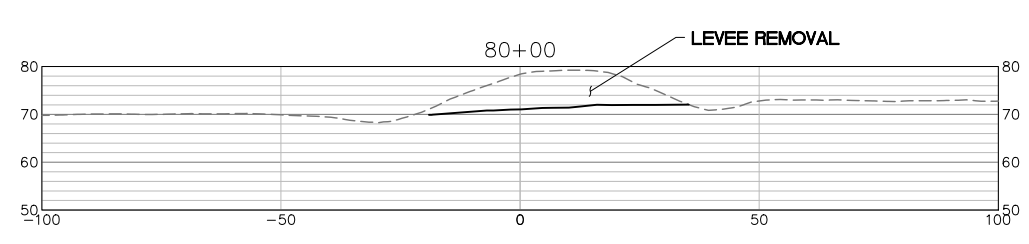
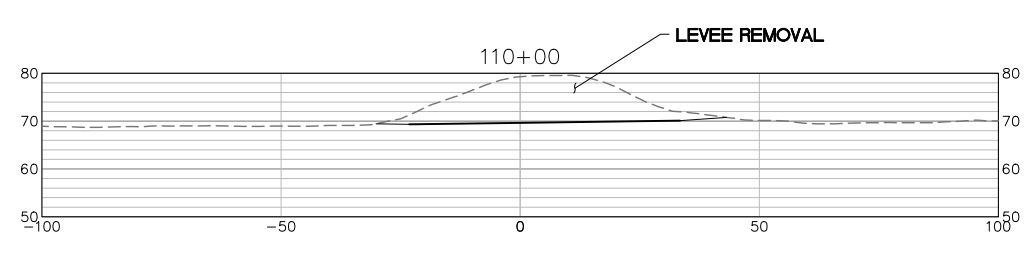
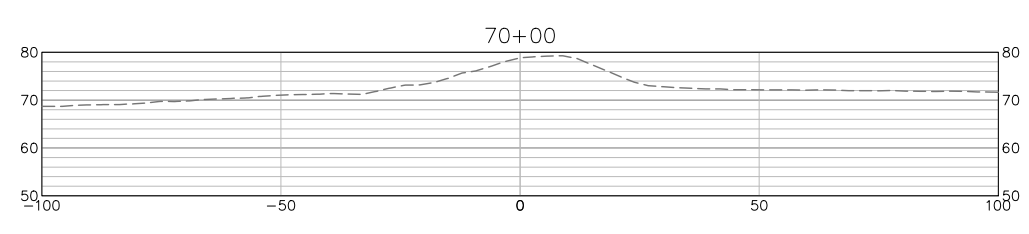
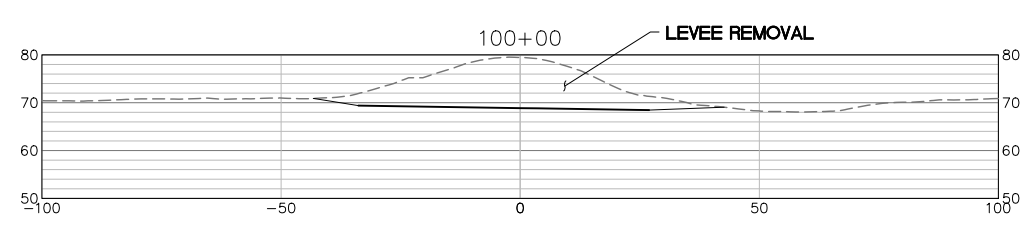
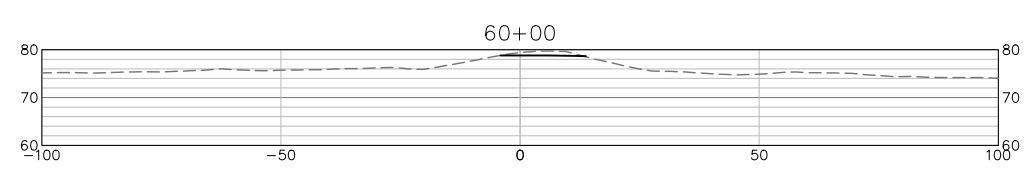
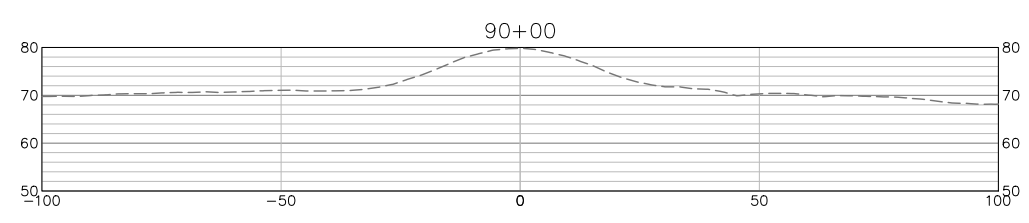
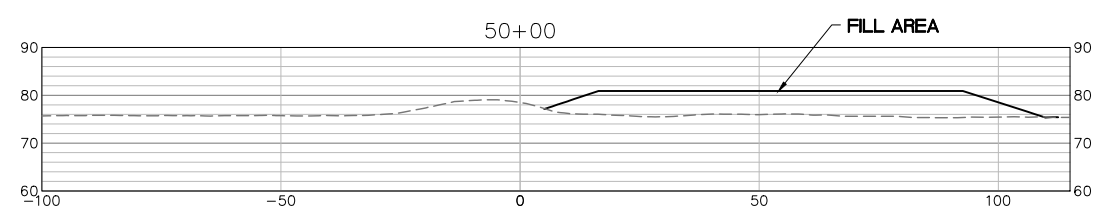


TYPICAL SECTIONS

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LEGEND

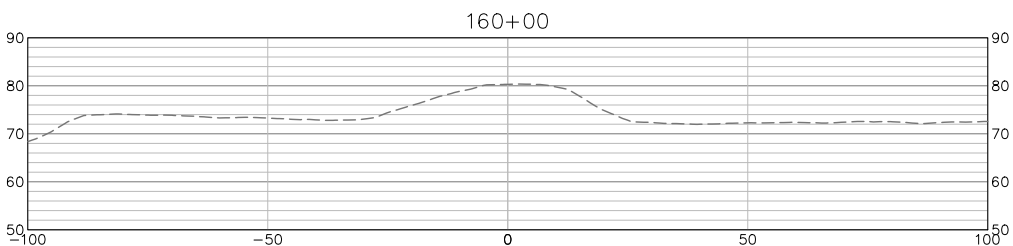
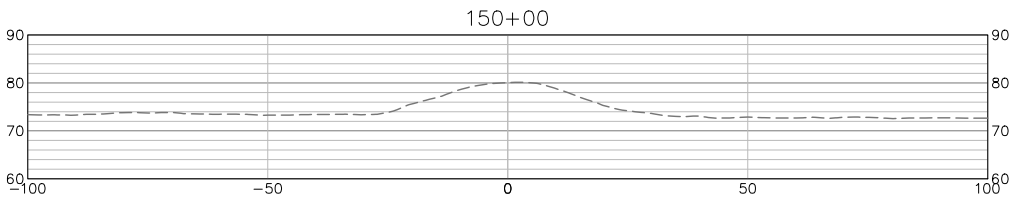
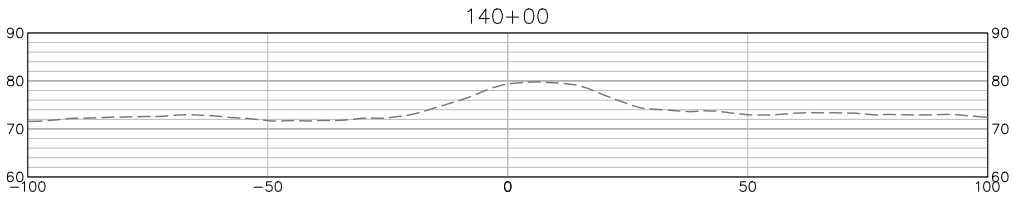
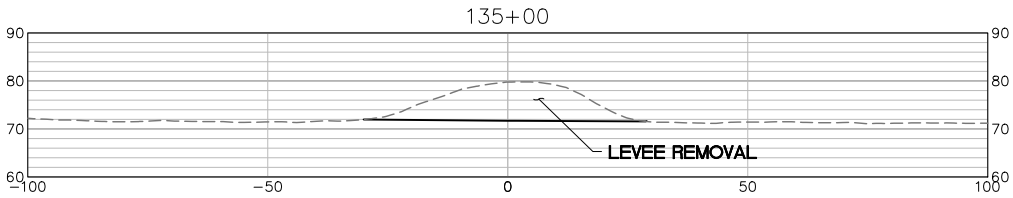
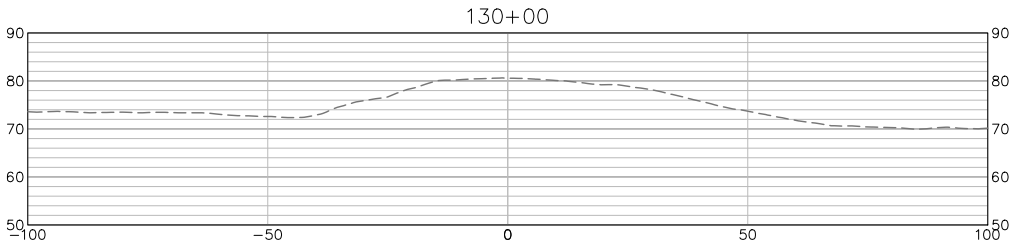
----- EXISTING GROUND
 _____ FINISHED GRADE

SCALE: 1" = 20'

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LEGEND

----- EXISTING GROUND
————— FINISHED GRADE

SCALE: 1" = 20'
0 10' 20' 40'

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SECTIONS (2 OF 2)

GREAT VALLEY GRASSLANDS
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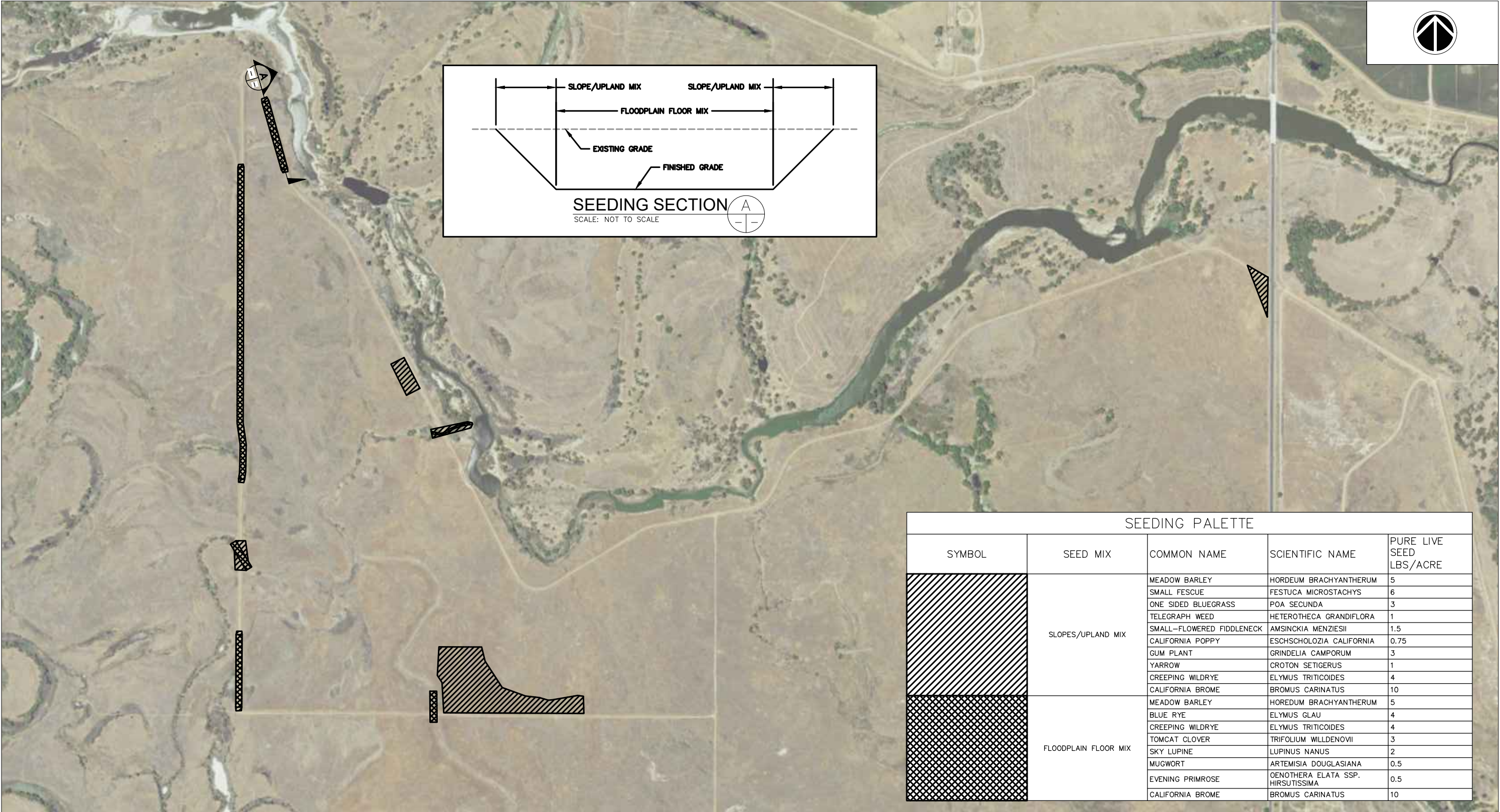
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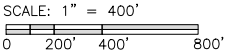
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C10



SEEDING PALETTE				
SYMBOL	SEED MIX	COMMON NAME	SCIENTIFIC NAME	PURE LIVE SEED LBS/ACRE
	SLOPES/UPLAND MIX	MEADOW BARLEY	HORDEUM BRACHYANTHERUM	5
		SMALL FESCUE	FESTUCA MICROSTACHYS	6
		ONE SIDED BLUEGRASS	POA SECUNDA	3
		TELEGRAPH WEED	HETEROTHECA GRANDIFLORA	1
		SMALL-FLOWERED FIDDLENECK	AMSIACKIA MENZIESII	1.5
		CALIFORNIA POPPY	ESCHSCHOLZIA CALIFORNIA	0.75
		GUM PLANT	GRINDELIA CAMPORUM	3
		YARROW	CROTON SETIGERUS	1
		CREeping WILDrye	ELYMUS TRITICOIDES	4
		CALIFORNIA BROME	BROMUS CARINATUS	10
	FLOODPLAIN FLOOR MIX	MEADOW BARLEY	HOREDUM BRACHYANTHERUM	5
		BLUE RYE	ELYMUS GLAU	4
		CREeping WILDrye	ELYMUS TRITICOIDES	4
		TOMCAT CLOVER	TRIFOLIUM WILLDENOVII	3
		SKY LUPINE	LUPINUS NANUS	2
		MUGWORT	ARTEMISIA DOUGLASIANA	0.5
		EVENING PRIMROSE	OENOTHERA ELATA SSP. HIRSUTISSIMA	0.5
		CALIFORNIA BROME	BROMUS CARINATUS	10



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SEEDING PLAN		100% DESIGN	
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