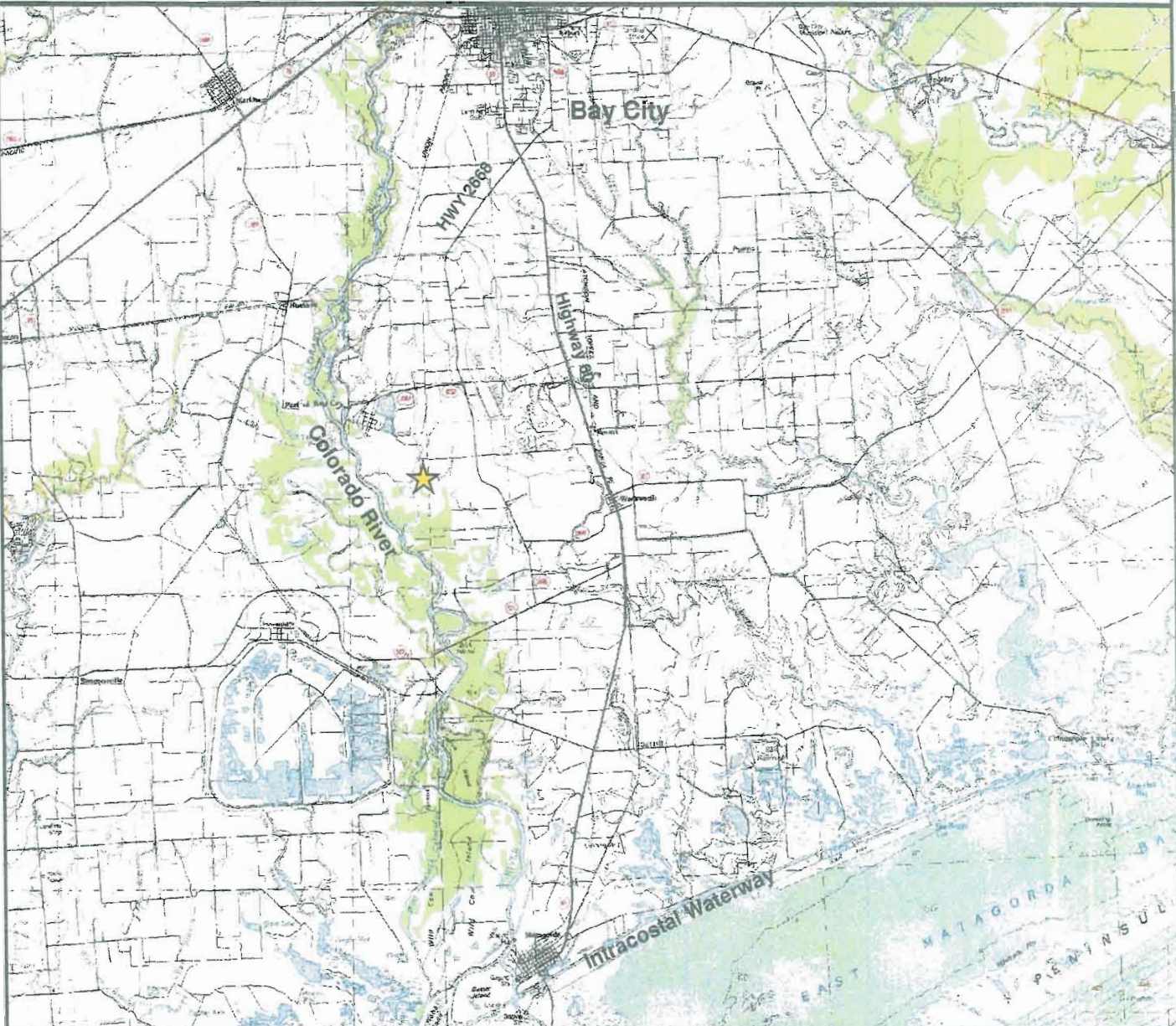


Figure 1 Proposed White Stallion Site Matagorda County, Texas



★ Project Location

Background Resources:
 USGS 100K DRG
 Blessing SE; Wadsworth
 USGS 1 Water DOQQ
 Blessing SE (NE) 2004;
 Wadsworth (NW) 2004

Surveyor(s):
 Scott Jecker PWS, CWB
 Jayme Shiner
 Dan Ray

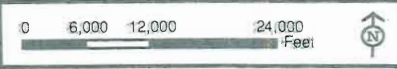
Project Number and Information:

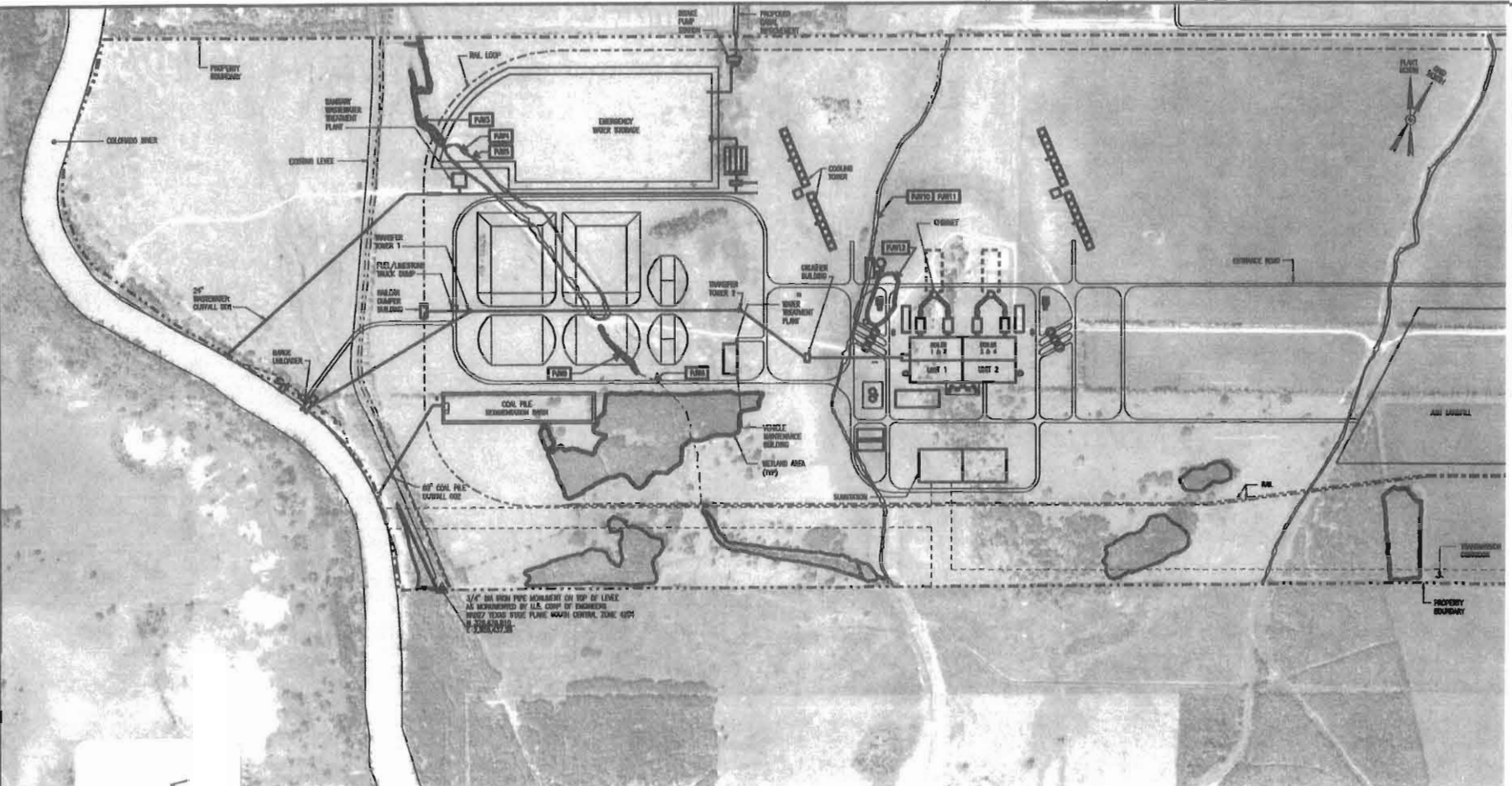
 0857
 White Stallion Energy Project
 Natural Resources Constraints Analysis

Whitenton Group, Inc.
 ENVIRONMENTAL CONSULTANTS
 3415 Hunter Road San Marcos, Texas 76866

GPS and Coordinate Type:
 Trimble Geo XT
 UTM NAD 1983
 Zone 15 North

Map Created:
 9/23/2009 by Jayme Shiner





3/4" DIA IRON PIPE MOMENT ON TOP OF LINE
 AS RECOMMENDED BY U.S. CORP OF ENGINEERS
 WINDY TERRAIN WIND PLANE WASH CENTER, ZONE 4000
 11-254-0710

NOTES:
 1. FOR ADDITIONAL WETLAND DETAILS SEE FIGURE 3
 THROUGH FIGURE 10.

White Stallion Energy Center
 SWG 2009-00945
 Sheet 2 of 15

FIGURE 2 OF 15

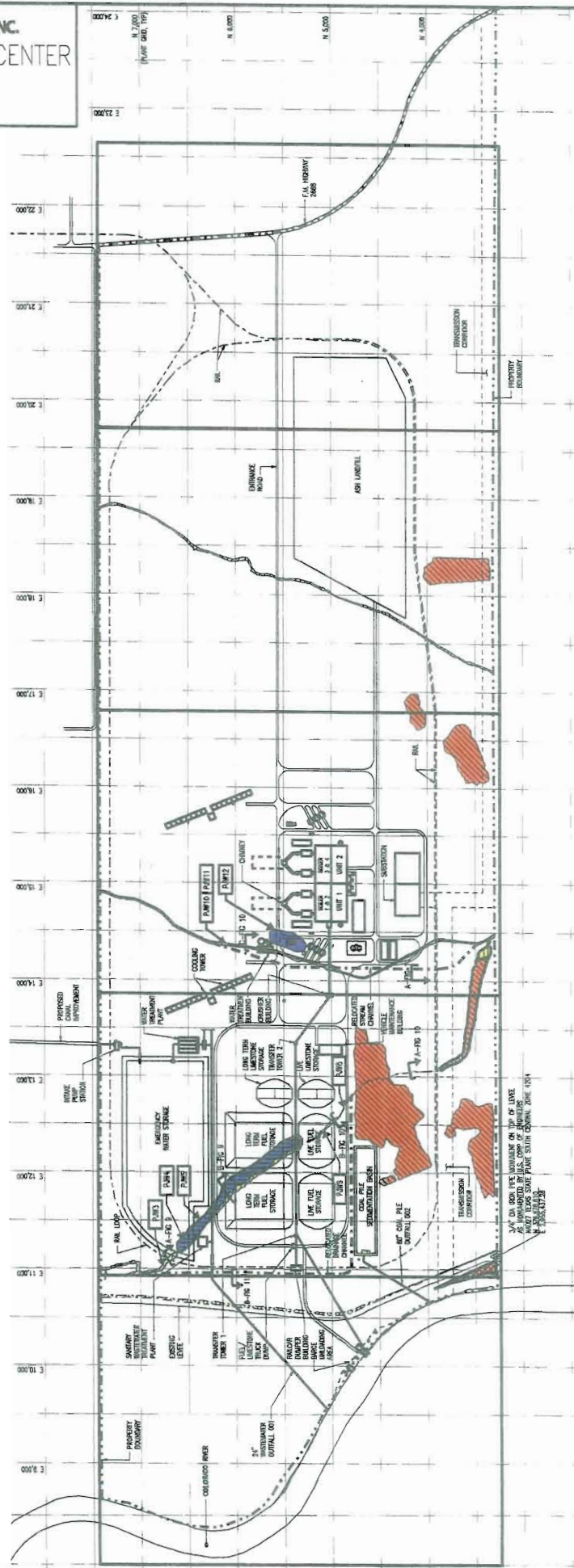
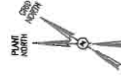


FIGURE 4

FIGURE 5

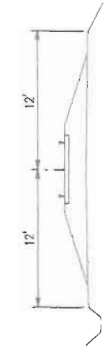
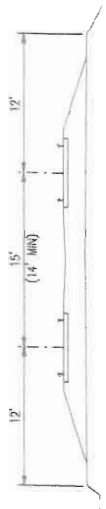
FIGURE 6

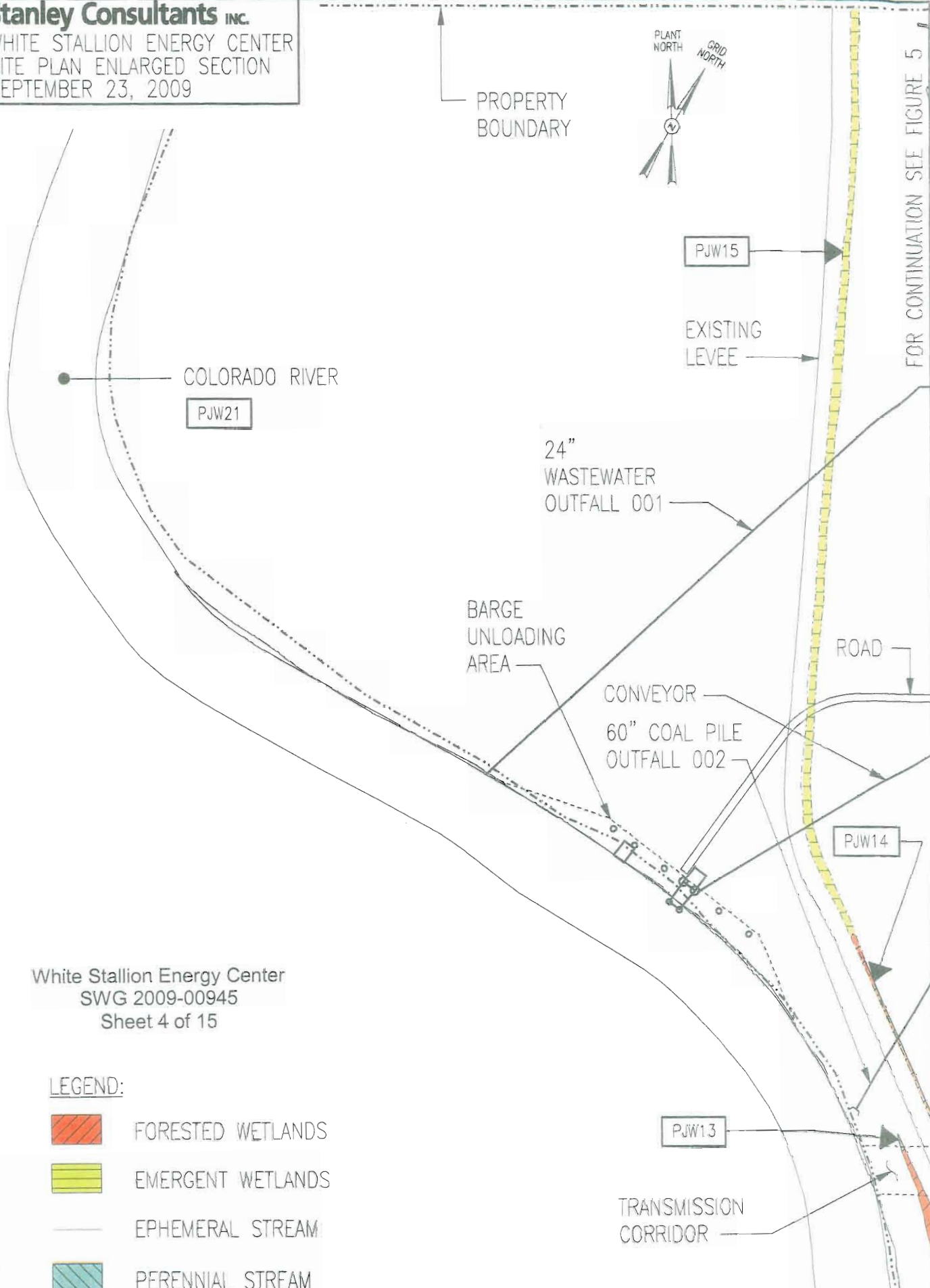
FIGURE 7

FIGURE 8

WETLAND AREAS		ACREAGE OF IMPACTS
AREA		
P-W13		0.24
P-W14		5.03
P-W15		0.02
P-W16		0.16
P-W17		1.30
P-W18		1.32

- LEGEND:
- FORESTED WETLANDS
 - EMERGENT WETLANDS
 - EPHEMERAL STREAM
 - PERENNIAL STREAM
 - OPEN WATER





FOR CONTINUATION SEE FIGURE 5

White Stallion Energy Center
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Sheet 4 of 15

LEGEND:





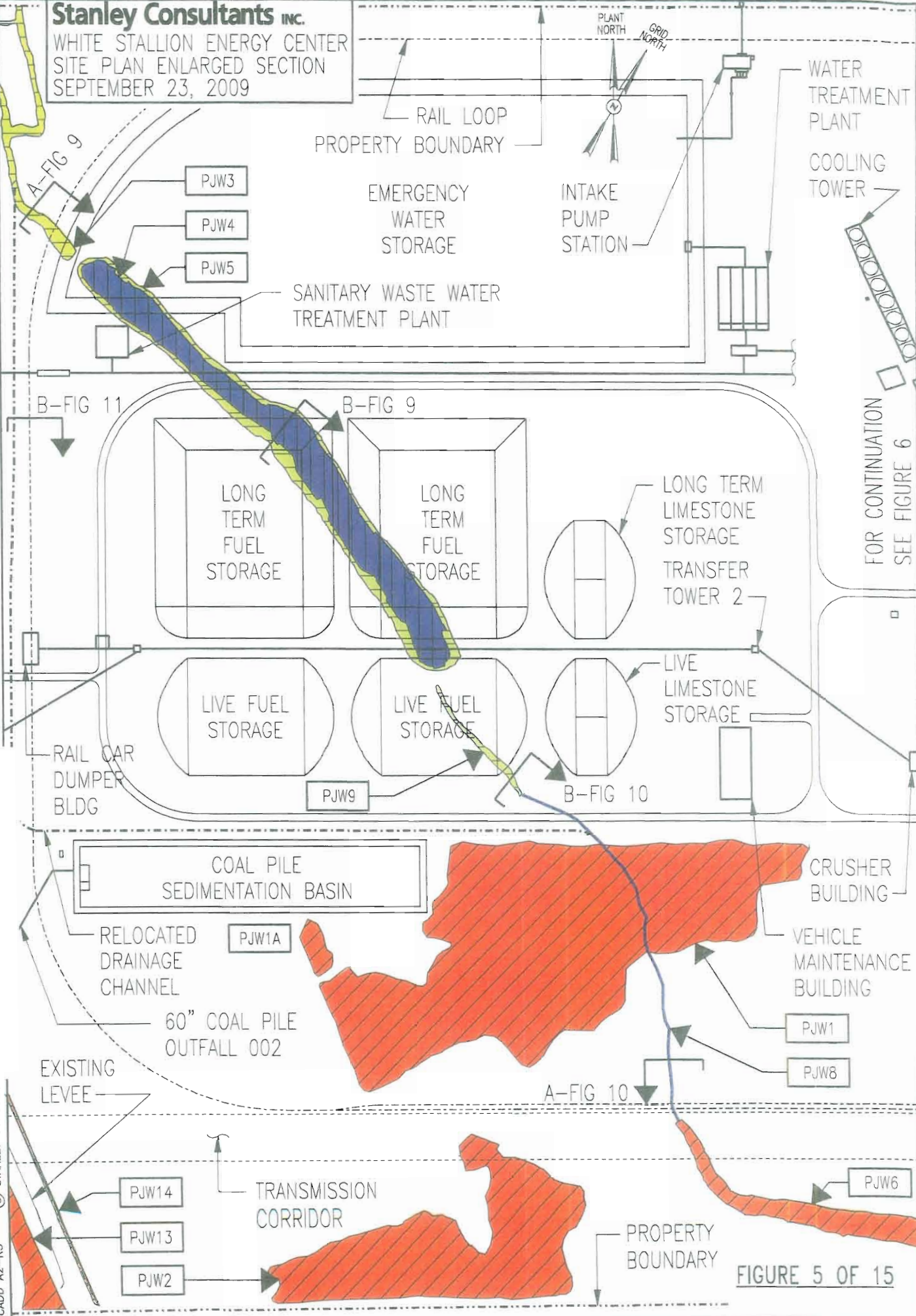
-  FORESTED WETLANDS
-  EMERGENT WETLANDS
-  PERENNIAL STREAM
-  OPEN WATER

FIGURE 4 OF 15

FOR CONTINUATION SEE FIGURE 4

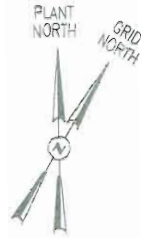
Sheet 5 of 15

CADD A2-R3 © STANLEY CONSULTANTS



FOR CONTINUATION SEE FIGURE 6

PROPERTY
BOUNDARY



EXISTING
PERENNIAL
STREAM
CHANNEL

COOLING
TOWER

PJW10 PJW11

WATER
TREATMENT
BUILDING

C-FIG 10

PJW12

CHIMNEY

ENTRANCE
ROAD

BOILER
1 & 2

BOILER
3 & 4

UNIT 1

UNIT 2

White Stallion Energy Center
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Sheet 6 of 15

SUBSTATION

PJW19

PJW20

RAIL

A-FIG 11

PJW7

PJW6

RELOCATED
PERENNIAL
STREAM
CHANNEL

TRANSMISSION
CORRIDOR

PROPERTY
BOUNDARY





FIGURE 6 OF 15

FOR CONTINUATION SEE FIGURE 5

FOR CONTINUATION SEE FIGURE 7

CADD A2-R3 © STANLEY CONSULTANTS

LEGEND:

-  FORESTED WETLANDS
-  EMERGENT WETLANDS
-  EPHEMERAL STREAM
-  PERENNIAL STREAM
-  OPEN WATER



RAIL

PROPERTY BOUNDARY

PJW16 PJW17

ENTRANCE ROAD

White Stallion Energy Center
 SWG 2009-00945
 Sheet 7 of 15

ROAD

ASH LANDFILL

PJW19

RAIL

PJW18

PROPERTY BOUNDARY

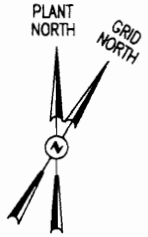
TRANSMISSION CORRIDOR

FIGURE 7 OF 15

FOR CONTINUATION SEE FIGURE 6

FOR CONTINUATION SEE FIGURE 8

PROPERTY
BOUNDARY



F.M. HIGHWAY
2668

RAIL

ENTRANCE
ROAD

NO CONTINUATION

ASH LANDFILL

White Stallion Energy Center
SWG 2009-00945
Sheet 8 of 15

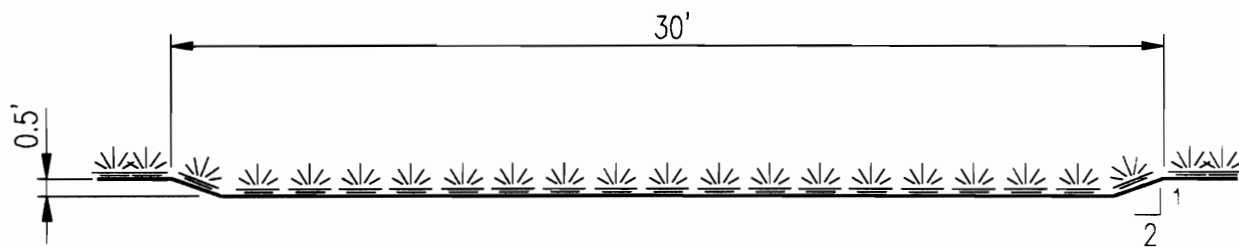
PROPERTY
BOUNDARY

TRANSMISSION
CORRIDOR

FIGURE 8 OF 15

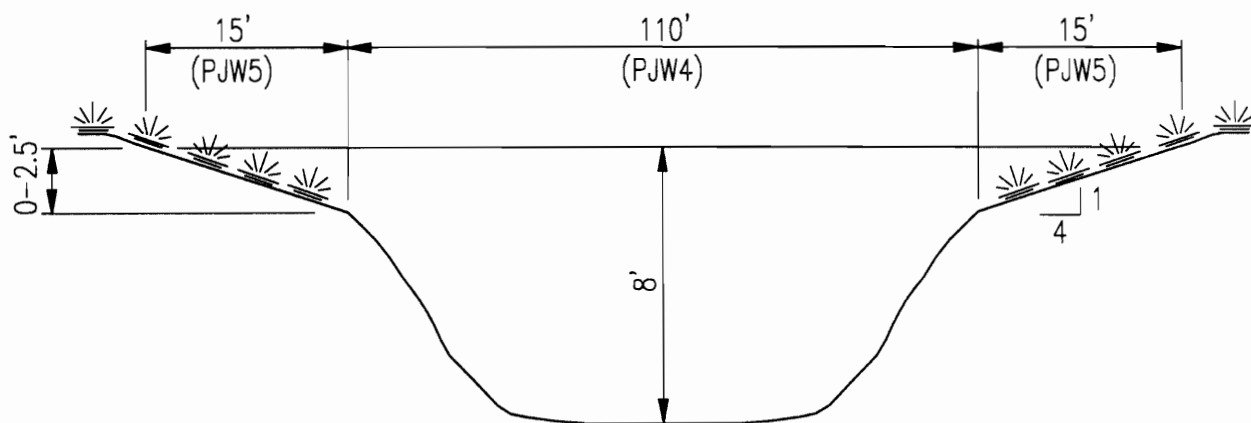
FOR CONTINUATION SEE FIGURE 7

CADD A2-R3 © STANLEY CONSULTANTS



EXISTING EMERGENT WETLAND (P JW3)

SECTION A - FIGURE 9



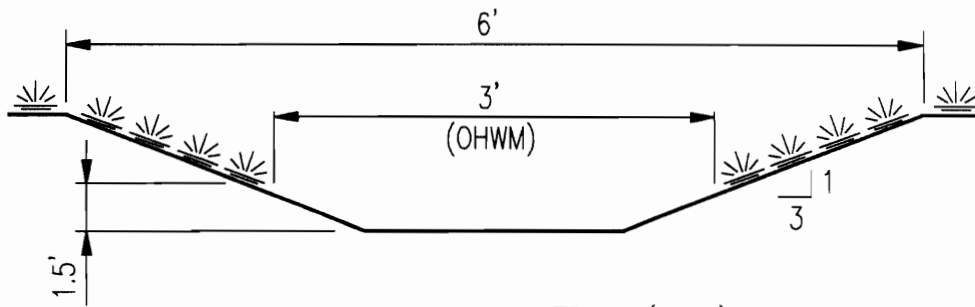
EXISTING OPEN WATER (P JW4)

EXISTING EMERGENT WETLAND FRINGE (P JW5)

SECTION B - FIGURE 9

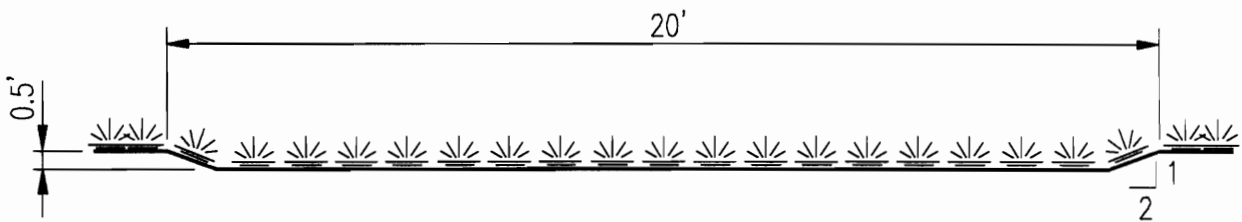
NOTE:

WATER LEVEL MAINTAINED
FOR LIVESTOCK BY
PUMPING WELL WATER.



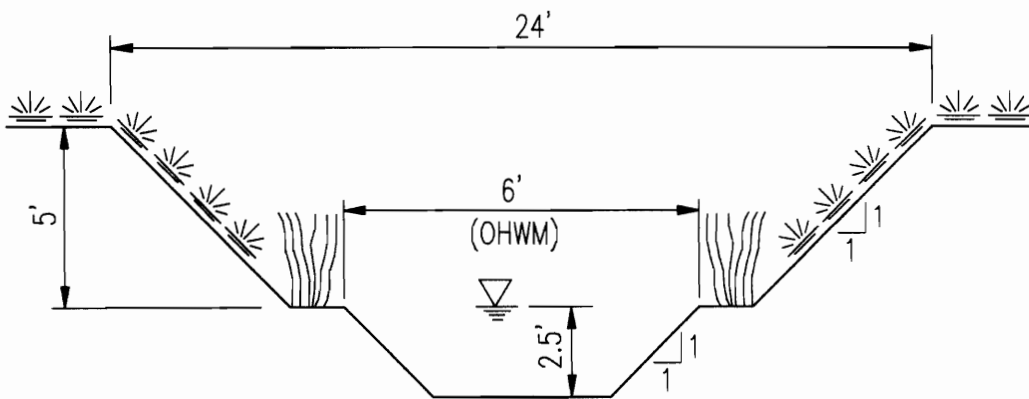
EXISTING EPHEMERAL STREAM (PJW8)

SECTION A - FIGURE 10



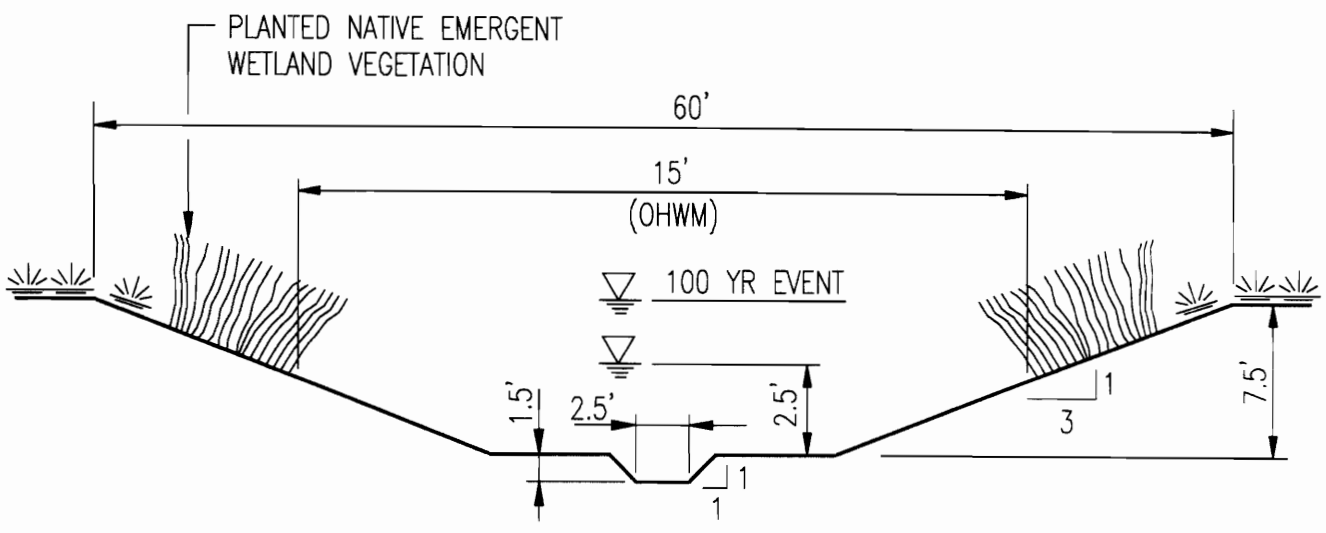
EXISTING EMERGENT WETLAND (PJW9)

SECTION B - FIGURE 10



EXISTING PERENNIAL STREAM CHANNEL (PJW'S 10 AND 11)

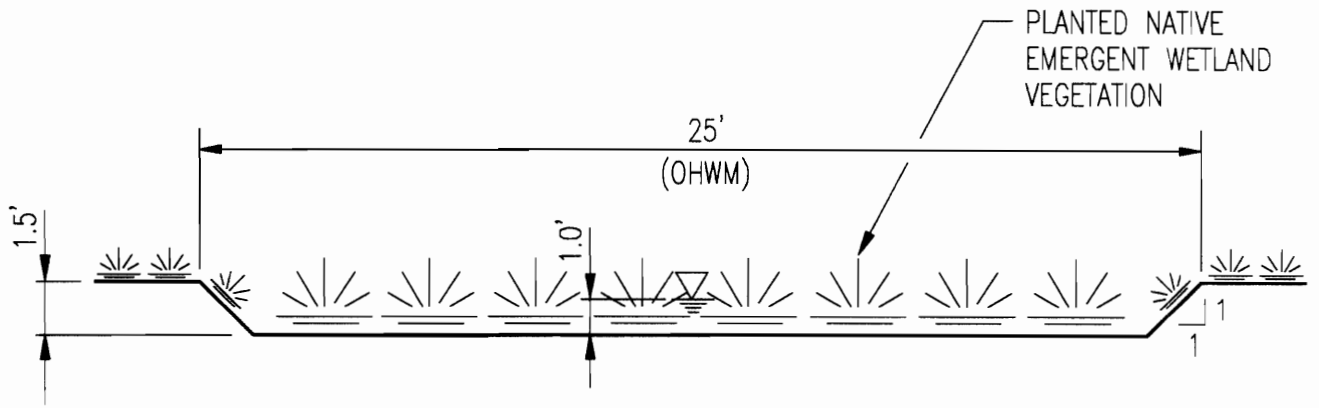
SECTION C - FIGURE 10



RELOCATED PERENNIAL STREAM CHANNEL

SECTION A - FIGURE 11

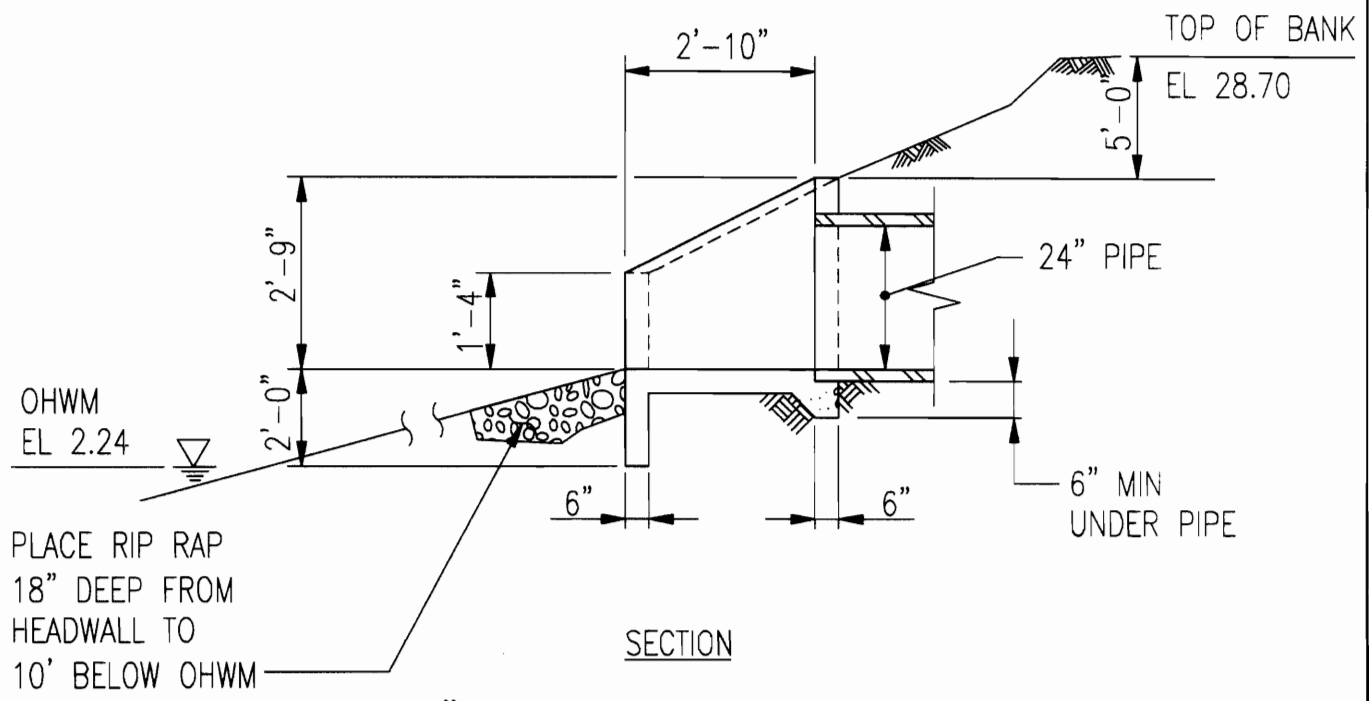
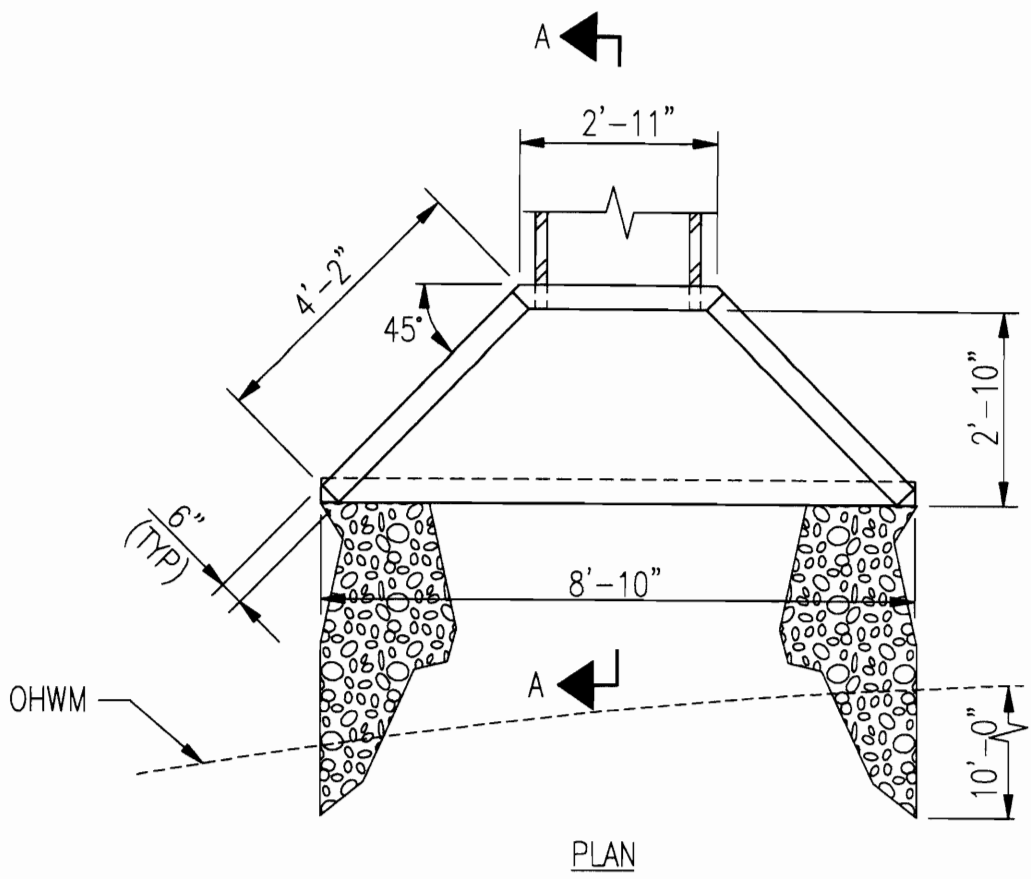
NOTE: SEE FIGURE 6.



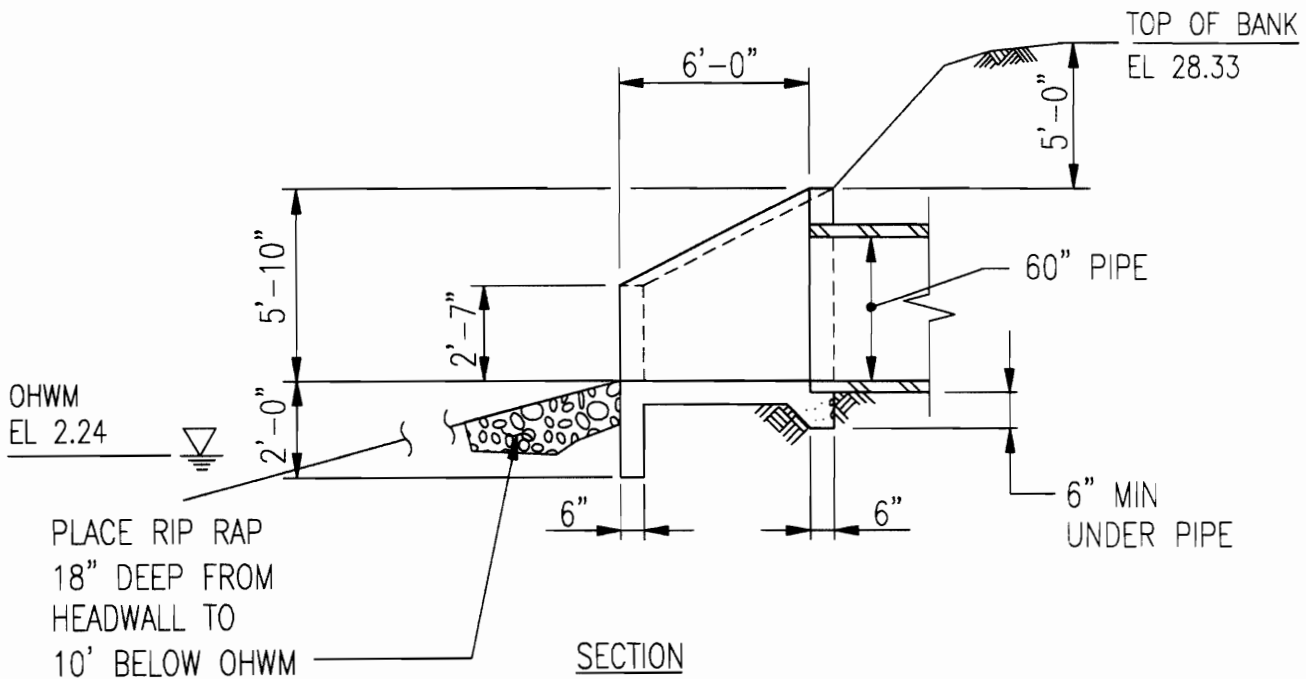
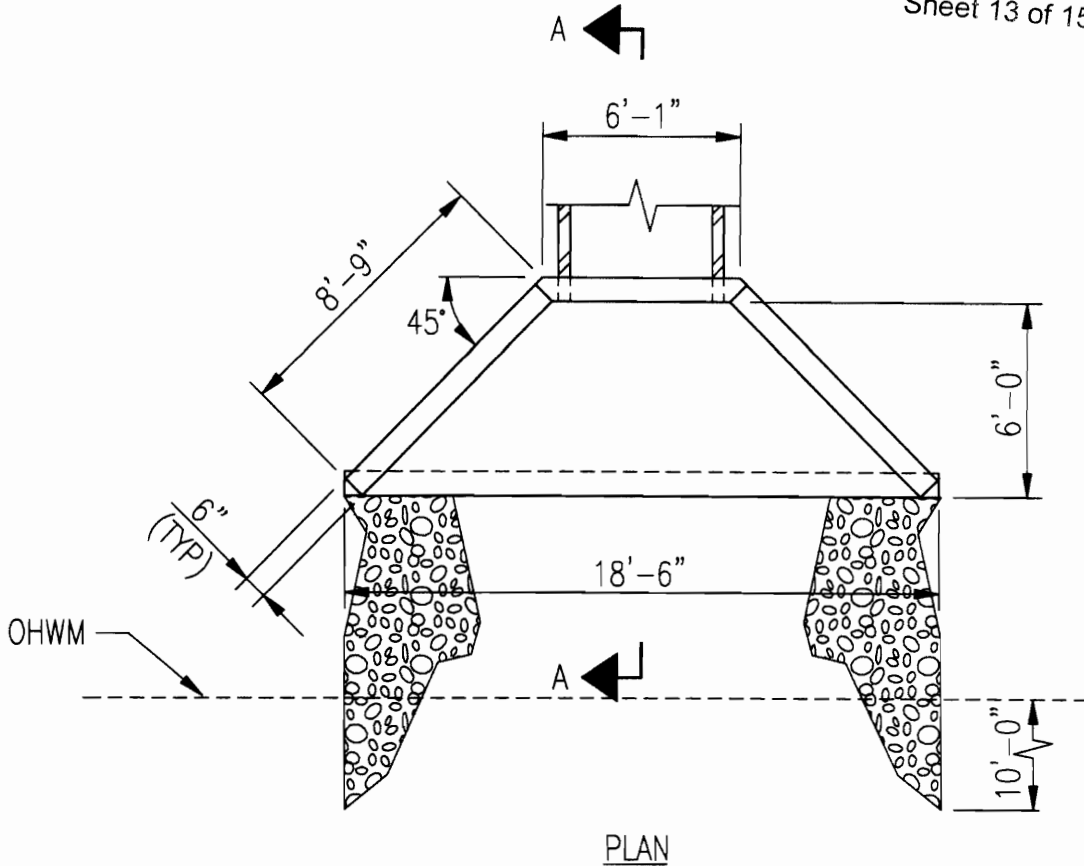
RELOCATED DRAINAGE CHANNEL

SECTION B - FIGURE 11

NOTE:
 RELOCATED DRAINAGE SYSTEM INCLUDES:
 PJW'S 3, 4, 5, 8 AND 9 (FIGURE 5).

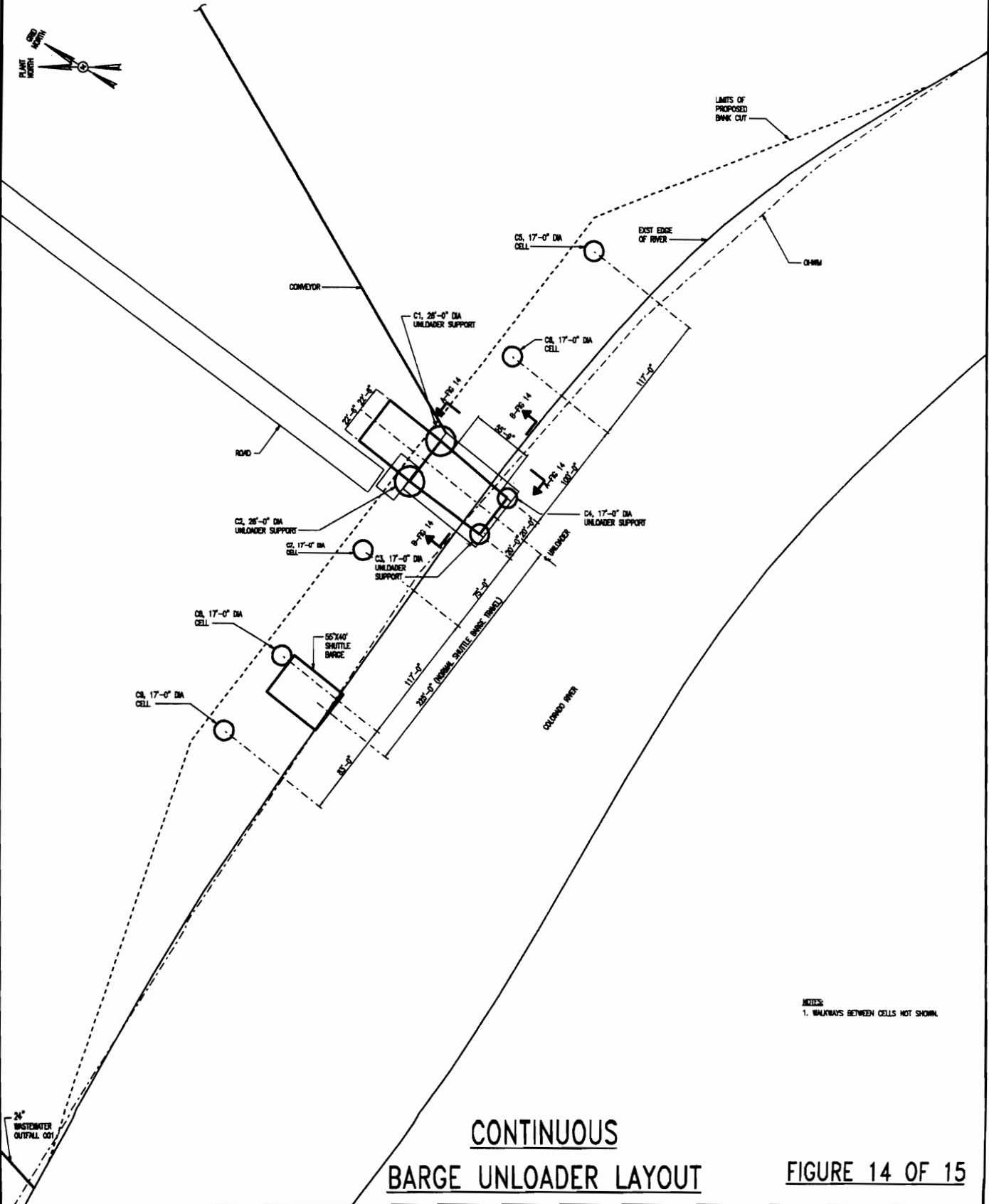


24" WASTEWATER OUTFALL 001



60" COAL PILE OUTFALL 002

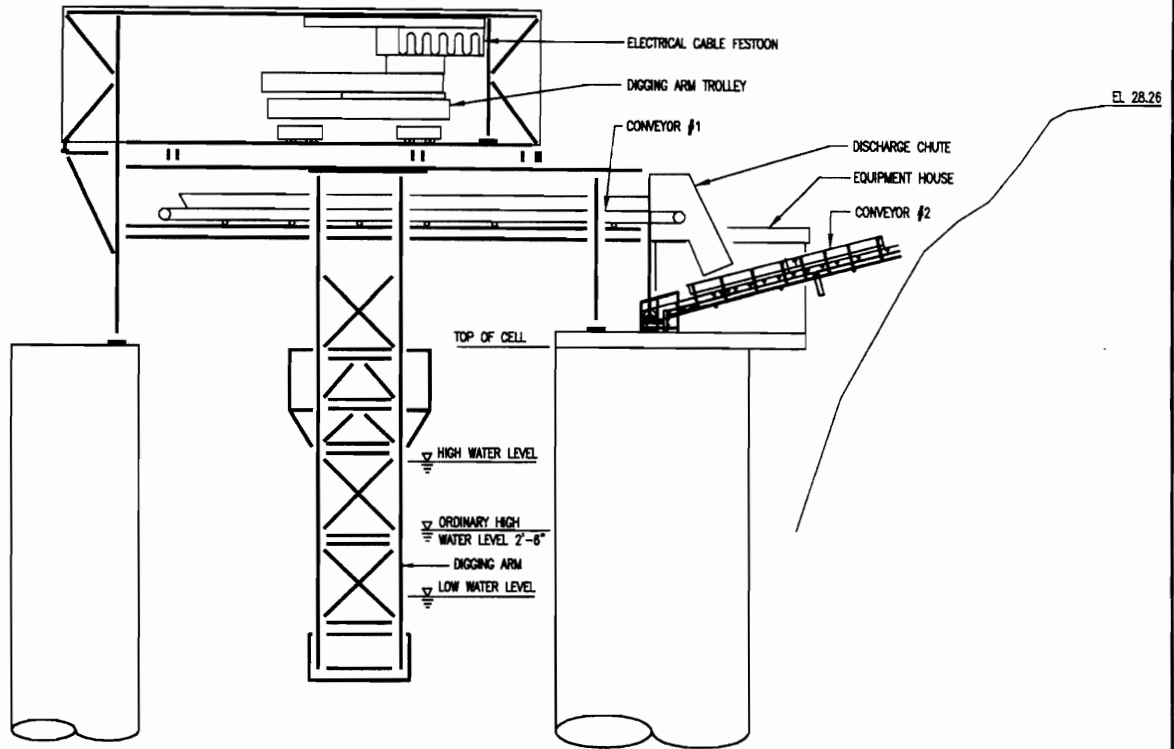
FIGURE 13 OF 15



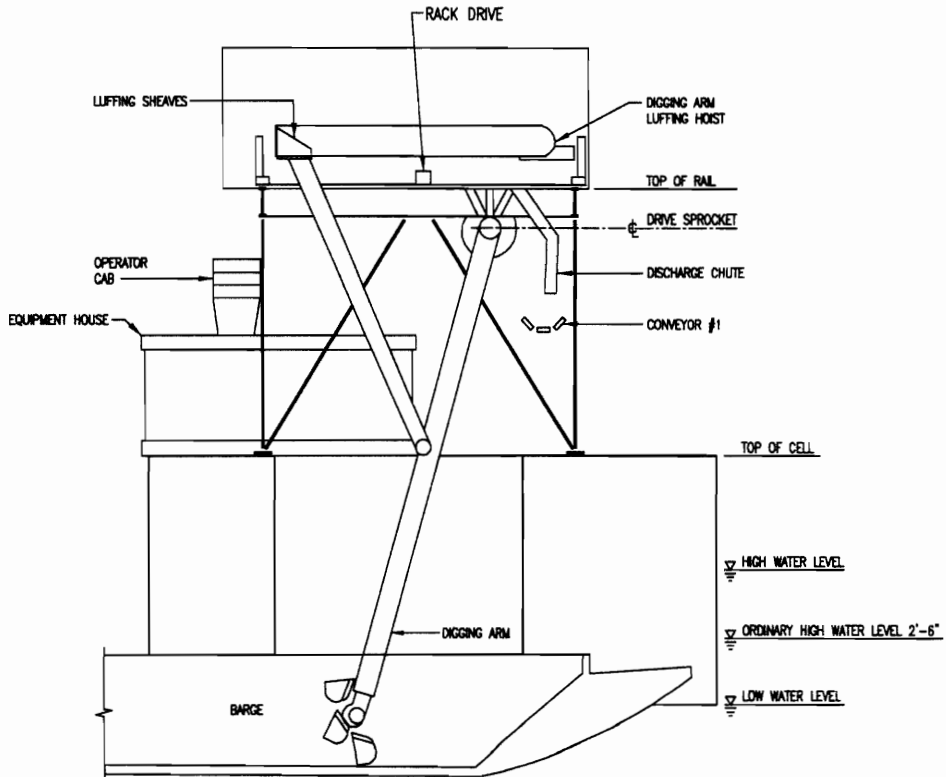
NOTES:
 1. WALKWAYS BETWEEN CELLS NOT SHOWN.

**CONTINUOUS
 BARGE UNLOADER LAYOUT**

FIGURE 14 OF 15



SECTION A - FIGURE 14



SECTION B - FIGURE 14