

FOLIUM ENERGY SOLAR PROJECT

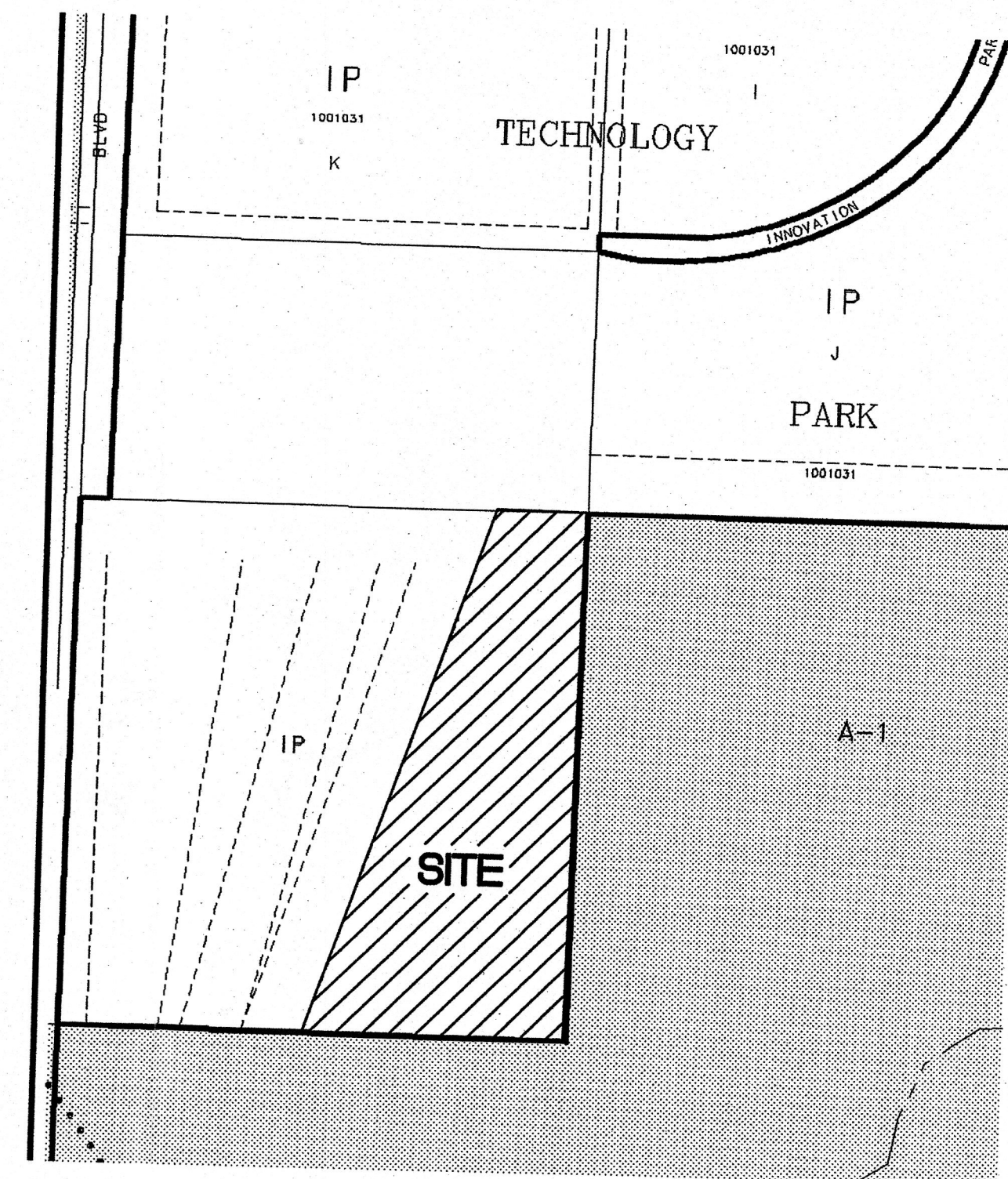
ALBUQUERQUE, NEW MEIXCO



FLOODMAP PANEL 35001C0367G

FLOODPLAIN

THE PROPERTY SHOWN HEREON DOES NOT LIE WITHIN ANY DESIGNATED FLOODPLAIN PER THE FLOOD INSURANCE RATE MAP OF THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, COMMUNITY-PANEL NO. 35001C367 G; EFFECTIVE DATE SEPTEMBER 26, 2008.



VICINITY MAP M-21-Z

LEGAL DESCRIPTION

ANNEXATION PORTION, SECTION 33
NW 1/4 SW 1/4 T 10N, R 4E, NMPM
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

ACS BENCHMARK

ACS MONUMENT "ILVERAS 2"

SURVEY NOTES

FIELD SURVEY BY:
WAYJOHN SURVEYING
330 LOUISIANA BLVD. NE
ALBUQUERQUE, NM 87108

SURVEY DATE: 08/08/08
PHONE: (505) 255-2052
FAX: (505) 255-2087

LOCATION OF ALL UTILITIES SHOWN ON THESE PLANS ARE BASED ON INFORMATION SUPPLIED TO THE SURVEYOR BY THE APPROPRIATE UTILITY COMPANIES. SURVEYOR DOES NOT GUARANTEE THESE LOCATIONS NOR THE FACT THAT SOME UTILITIES MIGHT BE LEFT OUT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.

THIS IS NOT A BOUNDARY SURVEY AND SHOULD NOT BE USED BY THE OWNER AS SUCH.

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Civil Engineers
2430 Midtown Place, NE Suite C
Albuquerque, New Mexico 87107
(505) 345-0620 Fax (505) 237-8022

COVER SHEET



FOLIUM ENERGY
EUBANK LANDFILL
ANNEXATION PORTION, SECTION 33
NW 1/4 SW 1/4
TION, R 4E NMPM

DRAWING NAME: PROTEK_P11.DWG
SHEET
1
OF
4

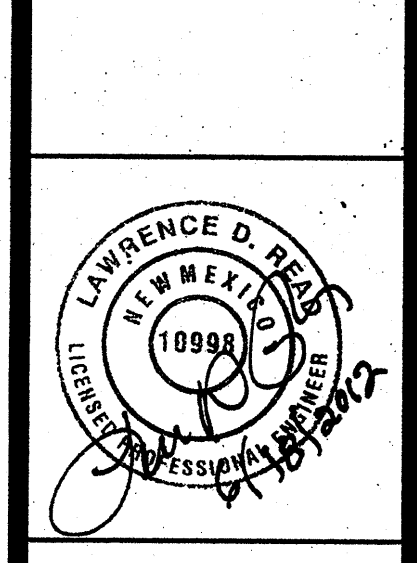


GRADING PLAN

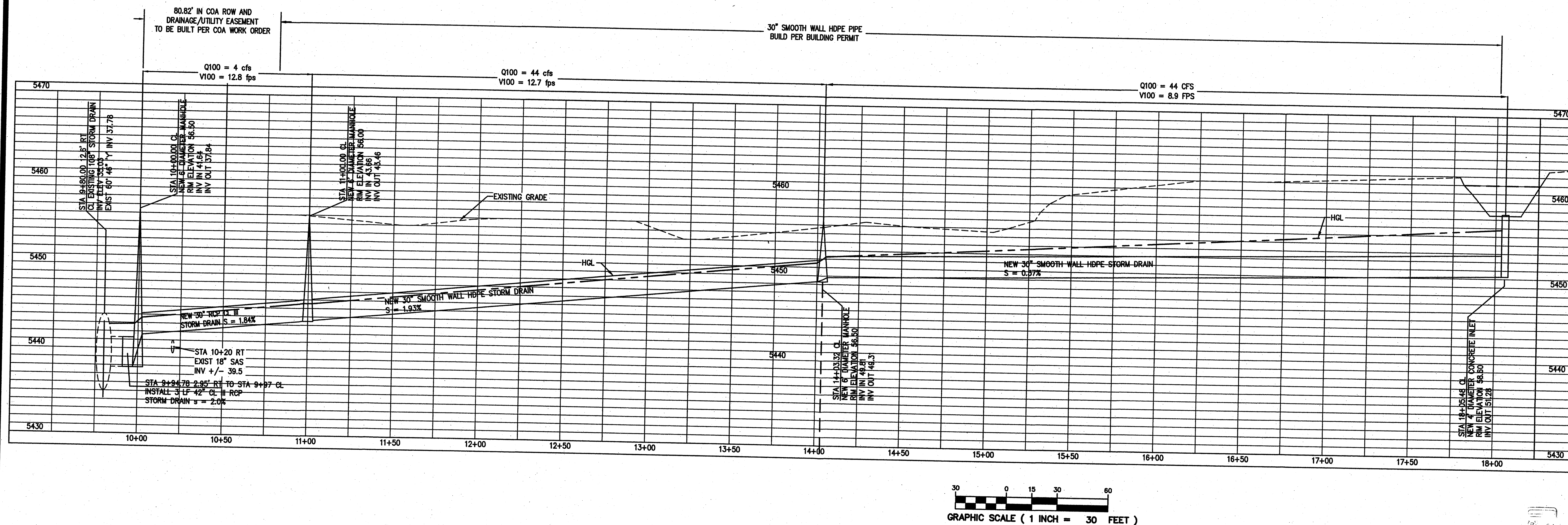
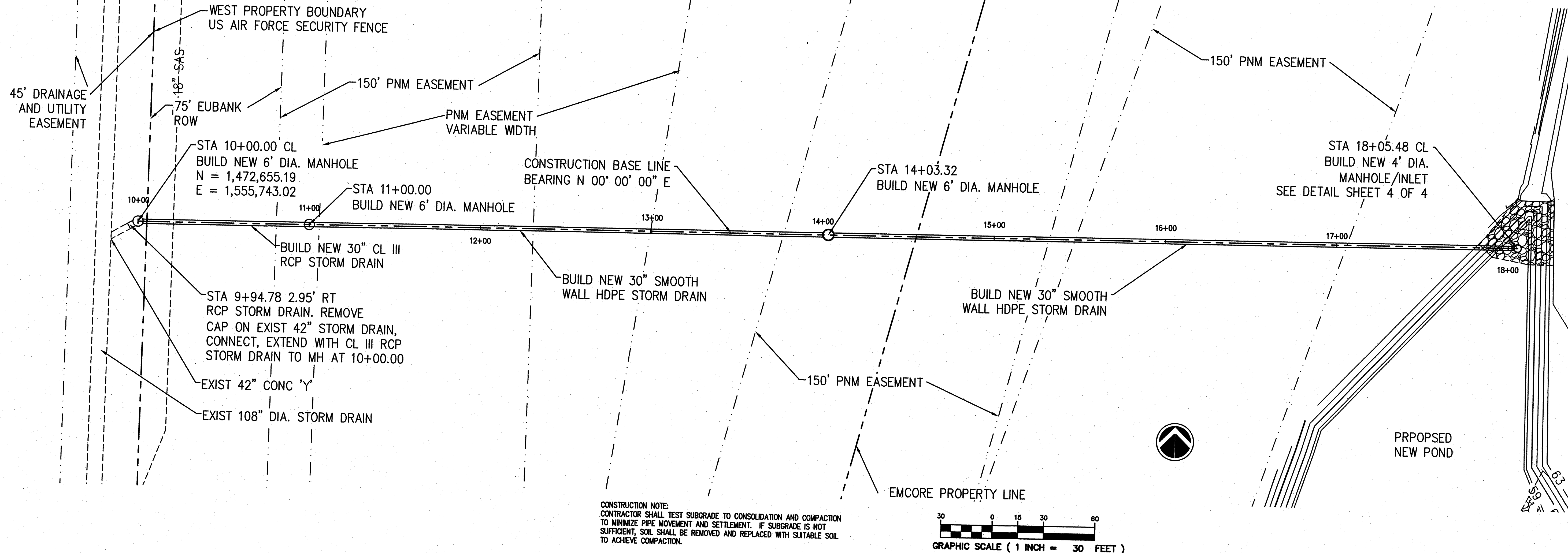
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(505) 345-0620 Fax (505) 231-8822
JUN 29 2012

NO.	DATE	REVISIONS	DESCRIPTION	BY
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GRADING PLAN



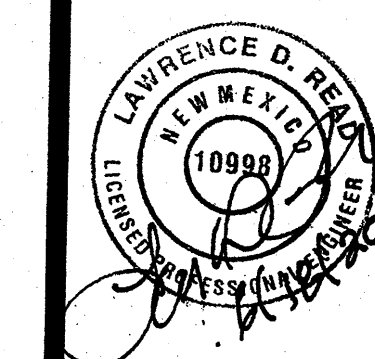
FOLIUM ENERGY
EUBANK LANDFILL
ANNEXATION PORTION, SECTION 33
NW 1/4 SW 1/4
T10N, R 4E NMPM



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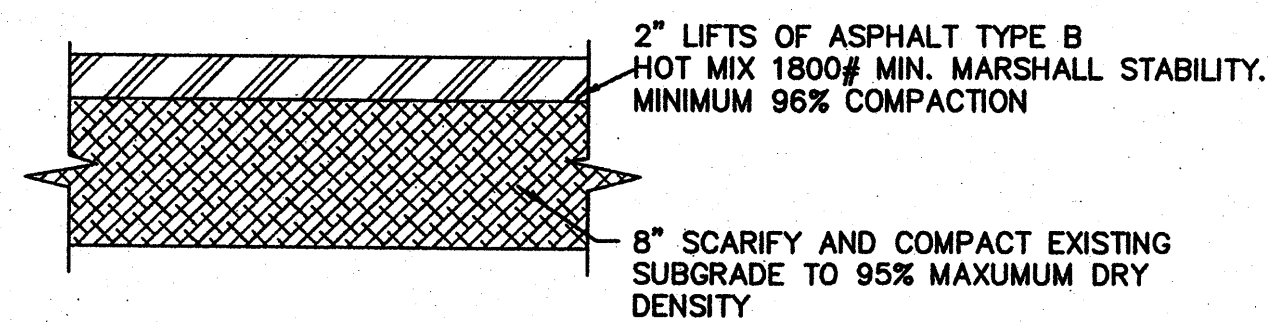
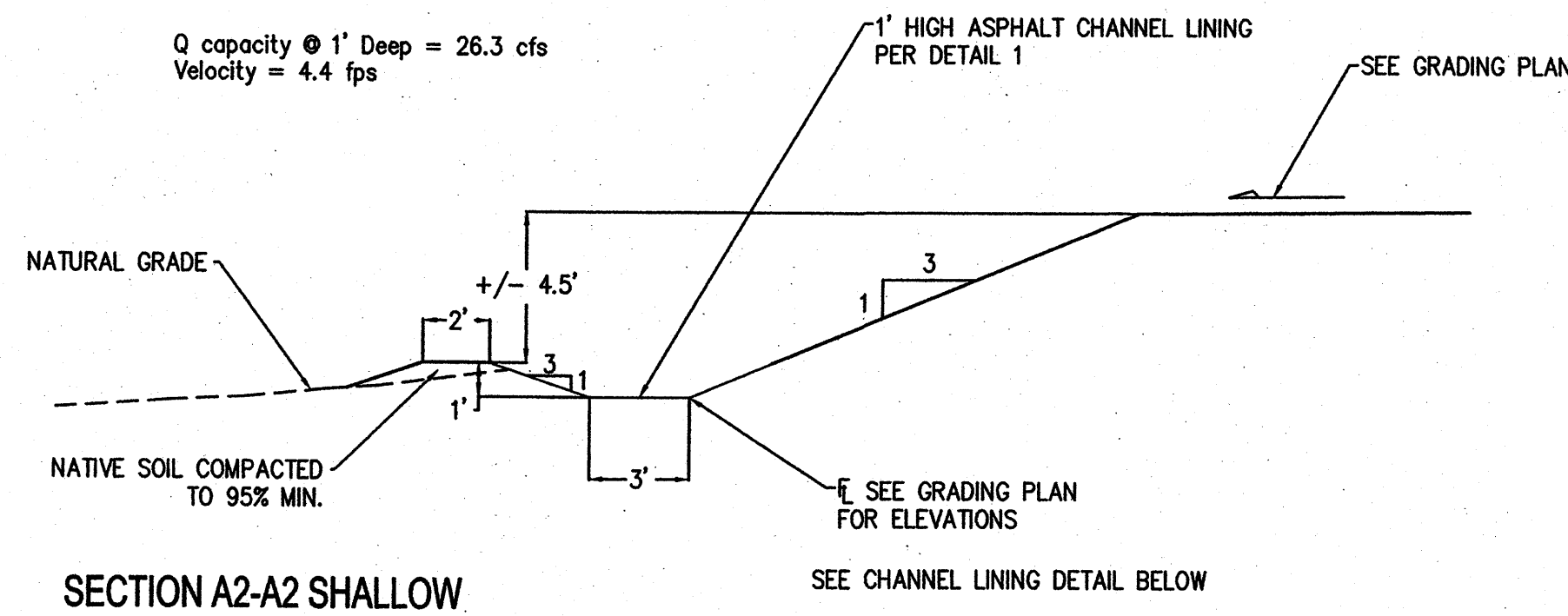
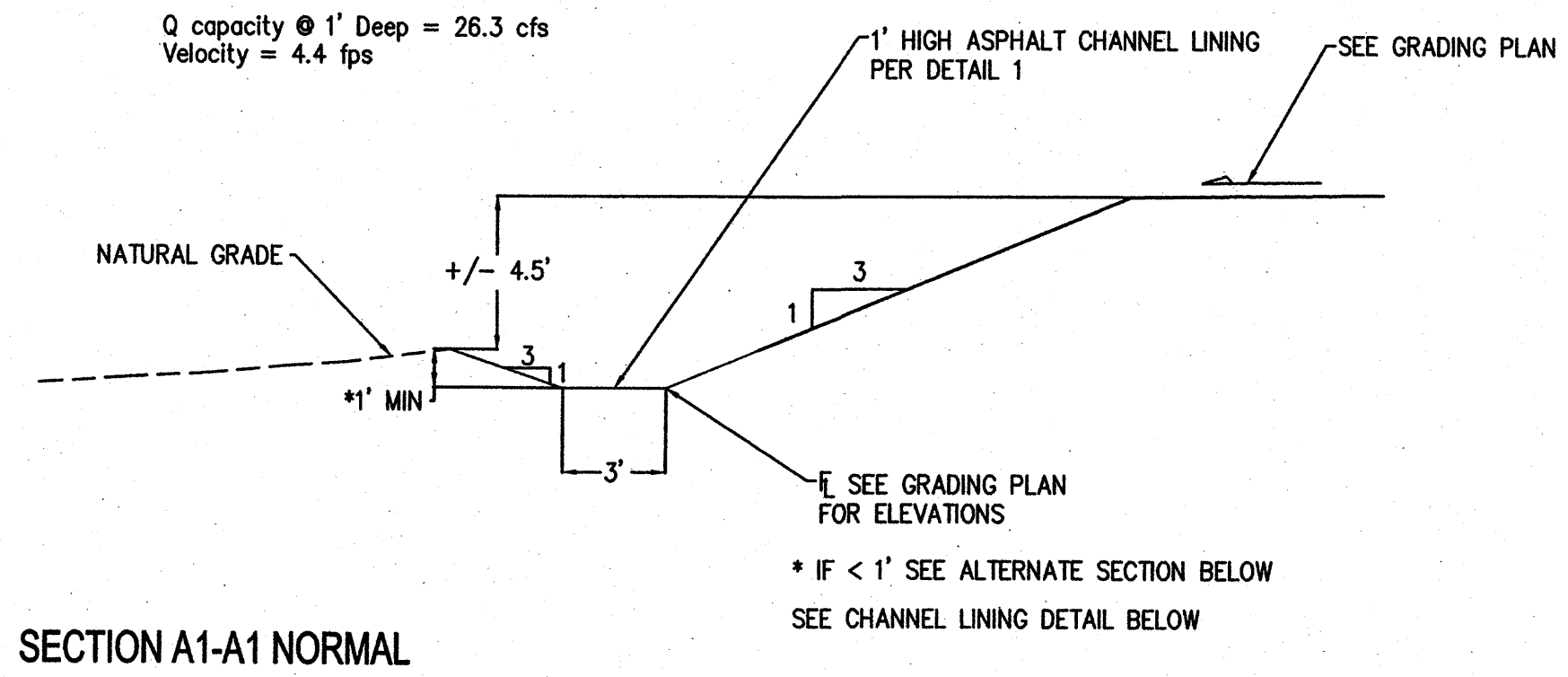
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NEW STORM DRAIN PLAN AND PROFILE

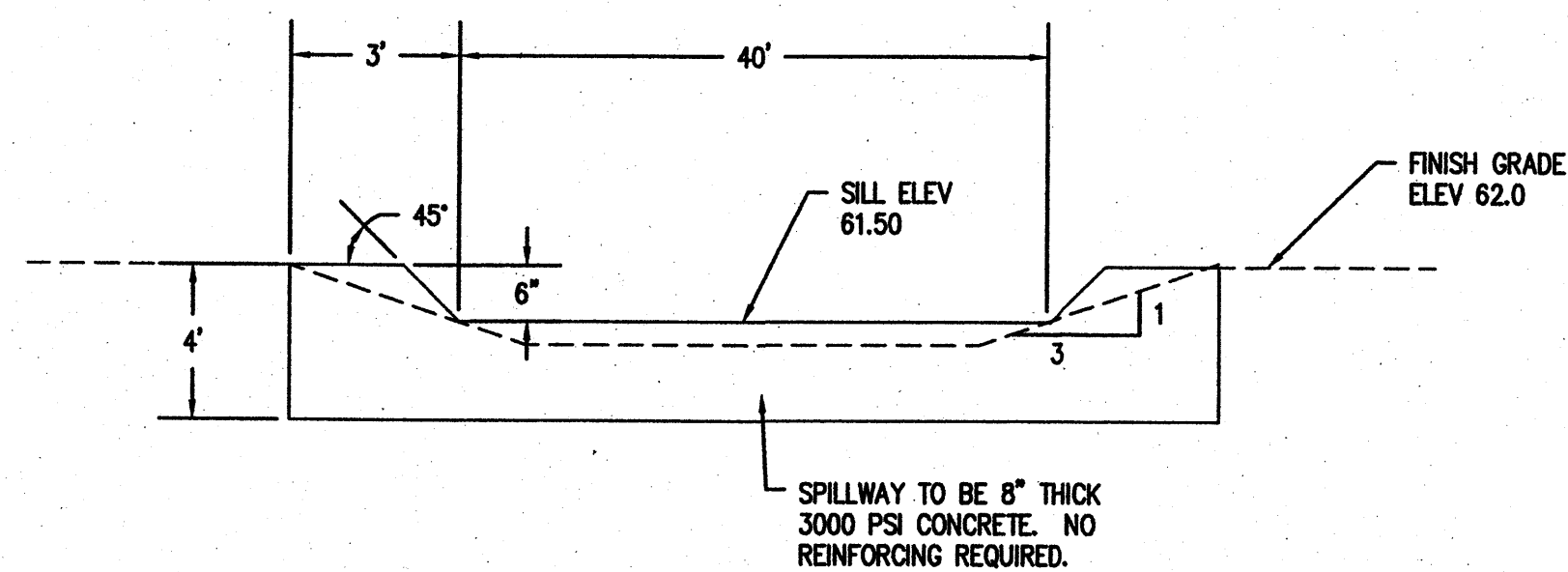


FOLIUM ENERGY
EUBANK LANDFILL
ANNEXATION PORTION, SECTION 33
NW 1/4 SW 1/4
TION, R. 4E N1PM

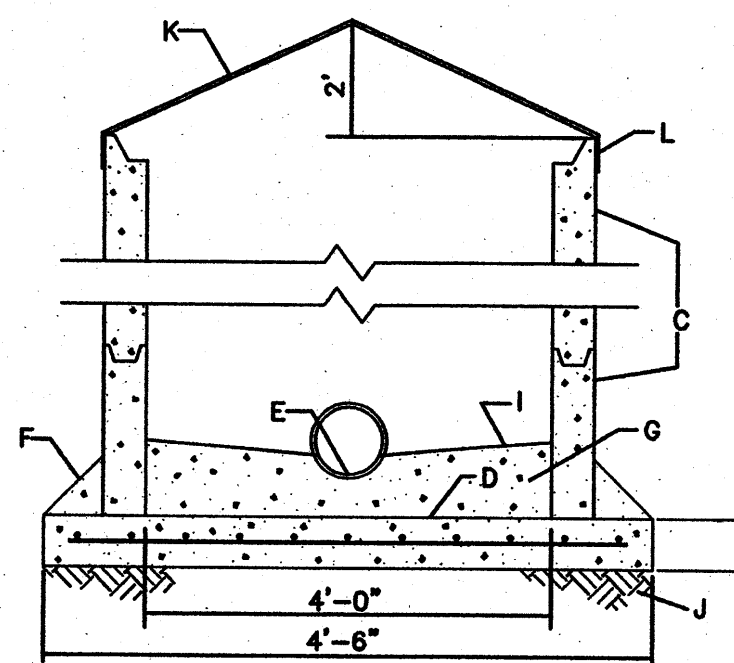
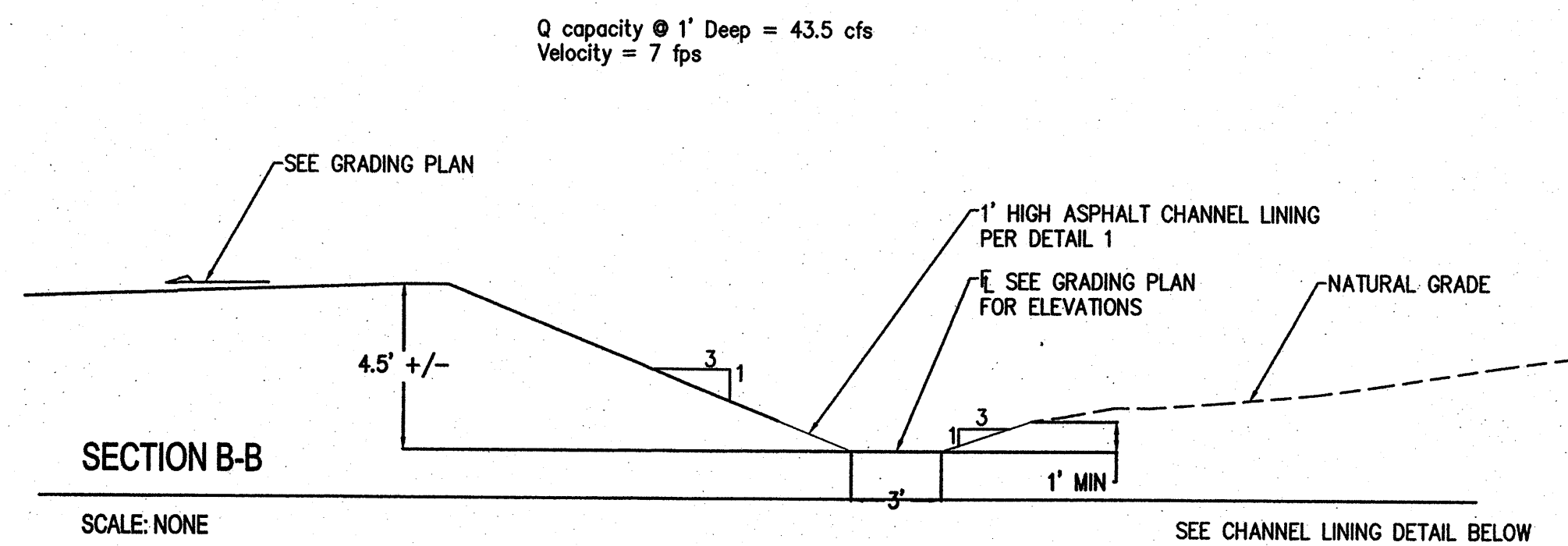
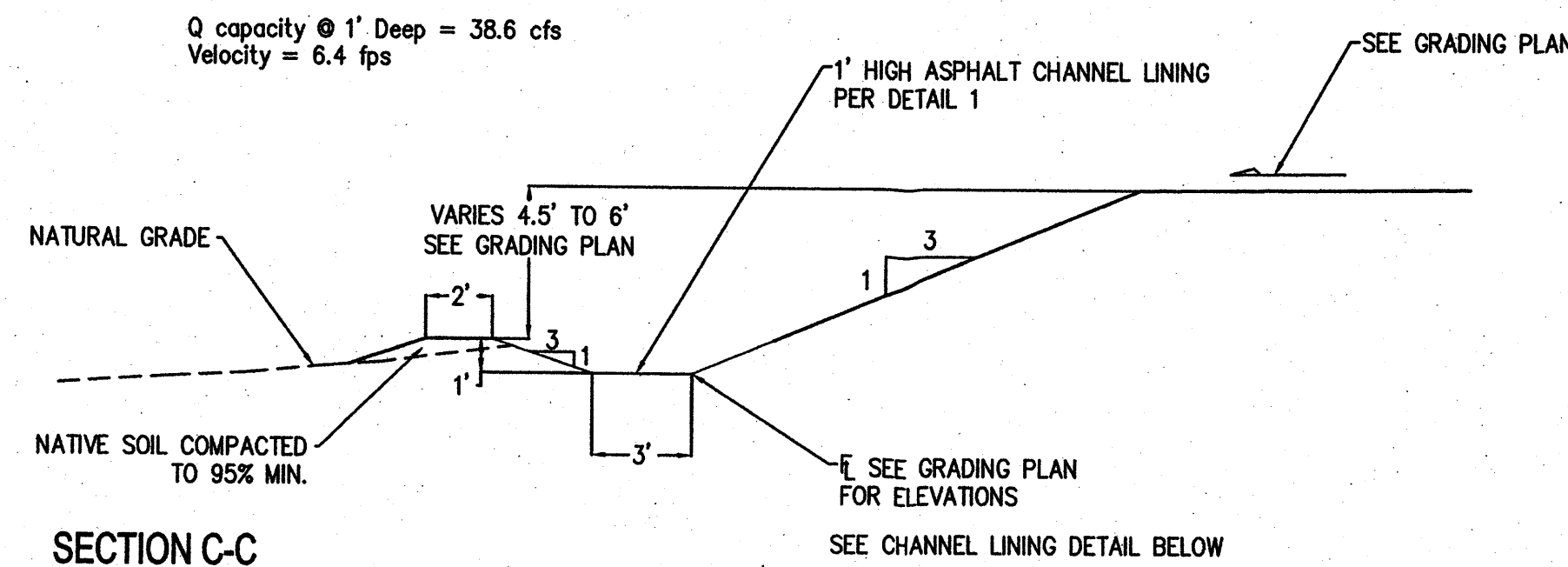
DRAWING NAME: PROTEK PHOLDING
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1 ASPHALT CHANNEL LINING SECTION
N. T. S.



3 CONCRETE SPILLWAY
N. T. S.



2 MANHOLE BARREL INLET
N. T. S.

GENERAL NOTES:

1. USE NON-SHRINK GROUT FOR JOINTS, FILLETS, AND PENETRATIONS.
2. COMPACT ALL BACKFILL AROUND MANHOLE TO 95% ASTM D1557.

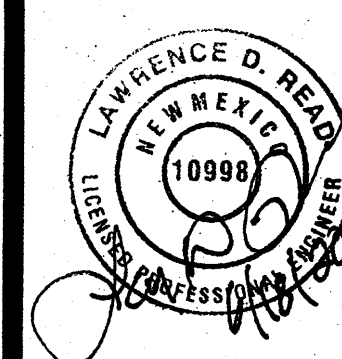
CONSTRUCTION NOTES:

- A. CONCRETE PIPE SUPPORTS SHALL EXTEND OUTSIDE OF MANHOLE TO BELL OF FIRST JOINT AND SHALL CRADLE PIPE TO SPRING LINE.
- B. PIPE PENETRATION INTO MANHOLE SHALL BE FLUSH TO 2" MAXIMUM, MEASURED AT SPRING LINE OF PIPE.
- C. PRECAST CONCRETE BARREL.
- D. PRECAST CONCRETE BASE WITH #4 BARS @ 12" O.C.
- E. INVERT ELEVATION AS SHOWN ON PLANS.
- F. 6" GROUT FILLET ON UPPER HALF OF PIPE AND AROUND BASE.
- G. CONCRETE OR GROUT FILL.
- H. SLOPE 1" PER FT. FROM PIPE CROWN.
- I. PROVIDE A MINIMUM OF 5' OF STRUCTURAL FILL COMPACTED TO 100% ASTM D-1557.
- J. COMPACT SUBGRADE TO 95% MIN.
- K. CONSTRUCT WEED CATCHER ON TOP OF BARREL. USE #6 REBAR @ 45° FOR A TOTAL OF 8 OPENINGS. PAINT 2 COATS PRIMER 1 COAT ALUMINUM.
- L. 1-1/2" STEEL BAND. BOLT TO MANHOLE BARREL AT 90°. PAINT 2 COATS OF PRIMER ONE COAT ALUMINUM.

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CHANNEL SECTIONS



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EUBANK LANDFILL
ANNEXATION PORTION, SECTION 33
NW 1/4 SW 1/4
T10N, R 4E NMPM

RECEIVED
JUN 20 2012

DRAWING NAME:	PROJECT:	PH.DWG	SHEET
			4