

BENCH MARK

Description
Sta.
Elev.

EXISTING STRUCTURE

GENERAL NOTES

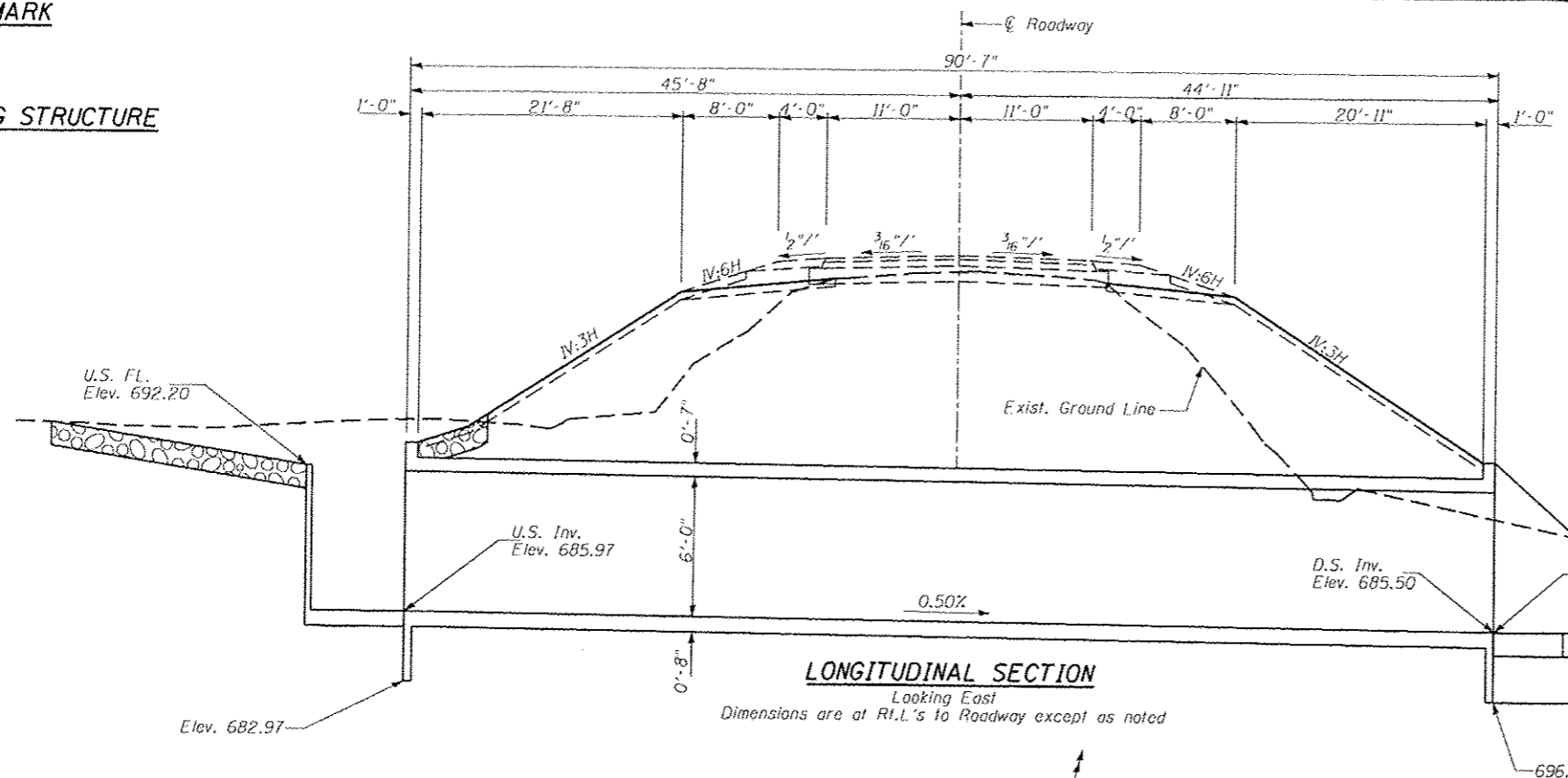
INDEX TO SHEETS

- 1. General Plan
- 2.-3. Culvert Details

Placeholder

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal of Existing Structures	EACH	1
Concrete Box Culverts	CU YD	72.4
Reinforcement Bars	POUND	15,740
Porous Granular Embankment	CU YD	576



LONGITUDINAL SECTION

Looking East
Dimensions are at R.L.L.'s to Roadway except as noted

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface.

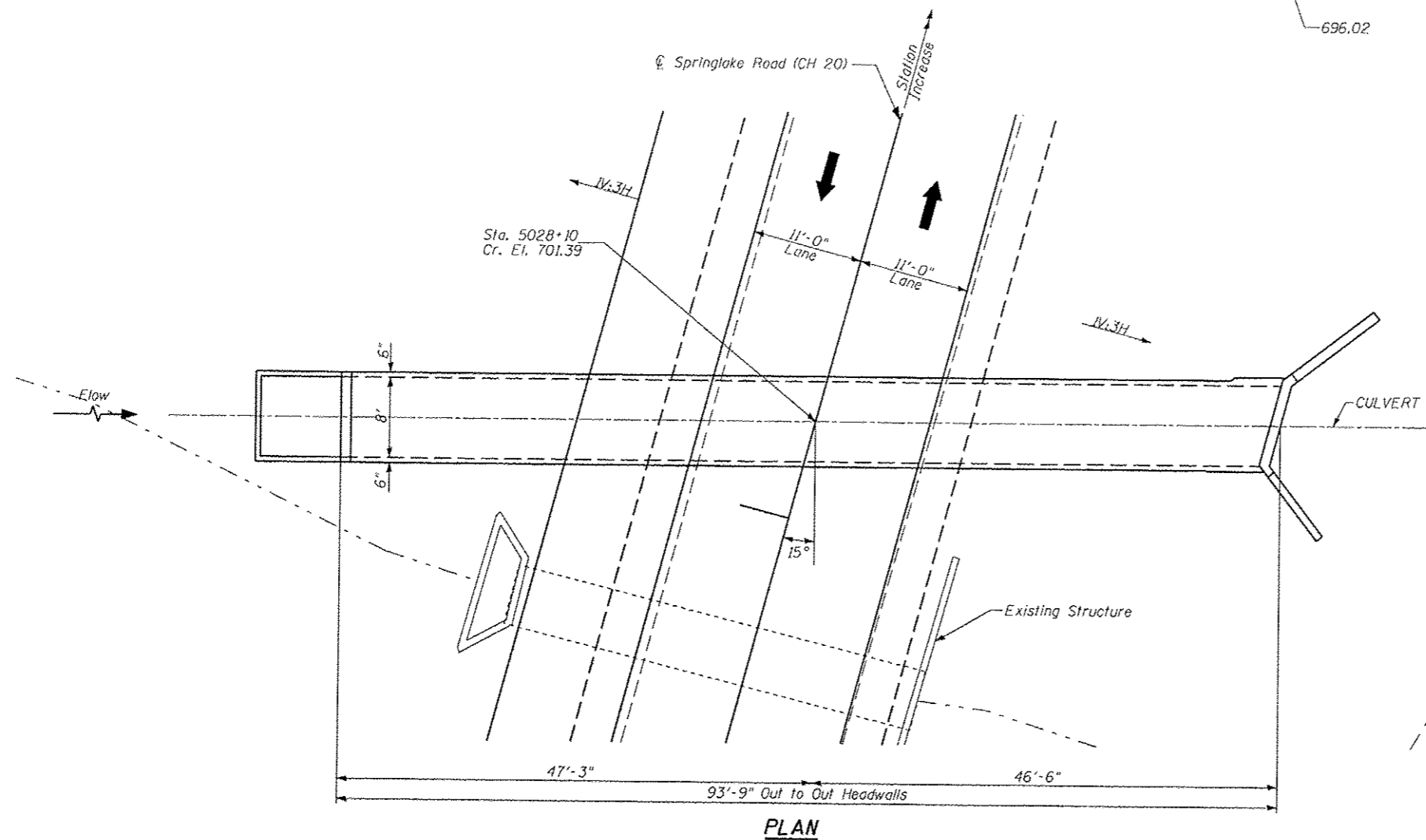
DESIGN SPECIFICATIONS

2012 AASHTO LRFD Bridge Design Specifications, 6th Edition

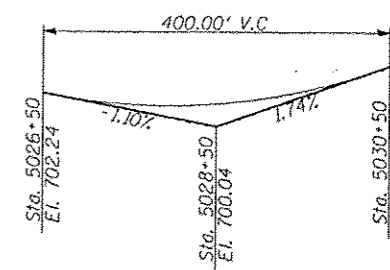
DESIGN STRESSES

FIELD UNITS

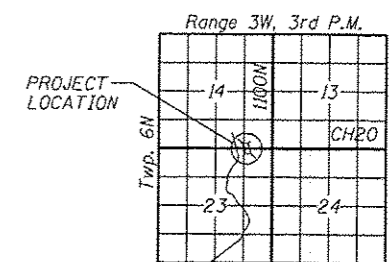
$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)



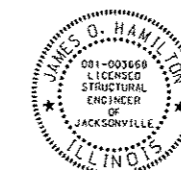
PLAN



PROFILE GRADE
PROFILE ALONG CENTERLINE OF ROAD



LOCATION SKETCH



James O. Hamilton Date: 12/10/2012
Expires: 11/30/2014

FILE NAME *	USER NAME = jdeen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN AND ELEVATION STA 5028 + 10.00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\transportation\209\grading plans\Main\0000\Files\CULVERT PLAN SHEET 5028+10.dgn	DRAWN -	REVISED -	407			(55-3)A	MCDONOUGH	671	286	
PLOT SCALE = 15,000,000 FT / IN.	CHECKED - JOH	REVISED -	CONTRACT NO. 68A42							
PLOT DATE = 1/16/2013	DATE - 12-12-12	REVISED -	ILLINOIS FED. AID PROJECT							