



SCALE IN FEET
HORIZONTAL



SCALE IN FEET
VERTICAL

NOTES:

1. FLOW LINE ELEVATIONS AND GRADES ARE CALCULATED FROM APPROPRIATE CENTER TO CENTER OF PROPOSED DRAINAGE STRUCTURES. PIPE LENGTHS ON PLANS ARE ACTUAL LENGTHS BETWEEN STRUCTURES AND ARE USED IN QUANTITY TAKEOFFS.
2. ALL UTILITIES SHOWN ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED AS TO THE LOCATION AND DEPTH PRIOR TO CONSTRUCTION.
3. ALL STORM DRAIN PIPE IS CLASS III UNLESS OTHERWISE NOTED.
4. THE CONTROL POINT FOR RECESSED CURB INLETS IS AT THE CENTER OF THE INLET AT THE FACE OF THE RECESSED CURB.
5. INLET LIDS TO BE LOCKING.

LEGEND

Q = FLOW RATE (CFS)
 Qc = FLOW CAPACITY (CFS)
 Sf = FRICTION SLOPE (%)
 V = VELOCITY (FPS)
 D = DEPTH (FT)

RECORD DRAWING

This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor. Information shown that was provided by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM USA Group, Inc., TBPE REG. NO. F-3082

ORIGINAL DRAWING
SEALED & SIGNED BY

T.H. Gaertner, P.E.
TX NO. 37124

NO.	REVISION	THG	DATE
1	HYDRAULIC DATA	THG	05/20/08



City of Rockwall, Texas

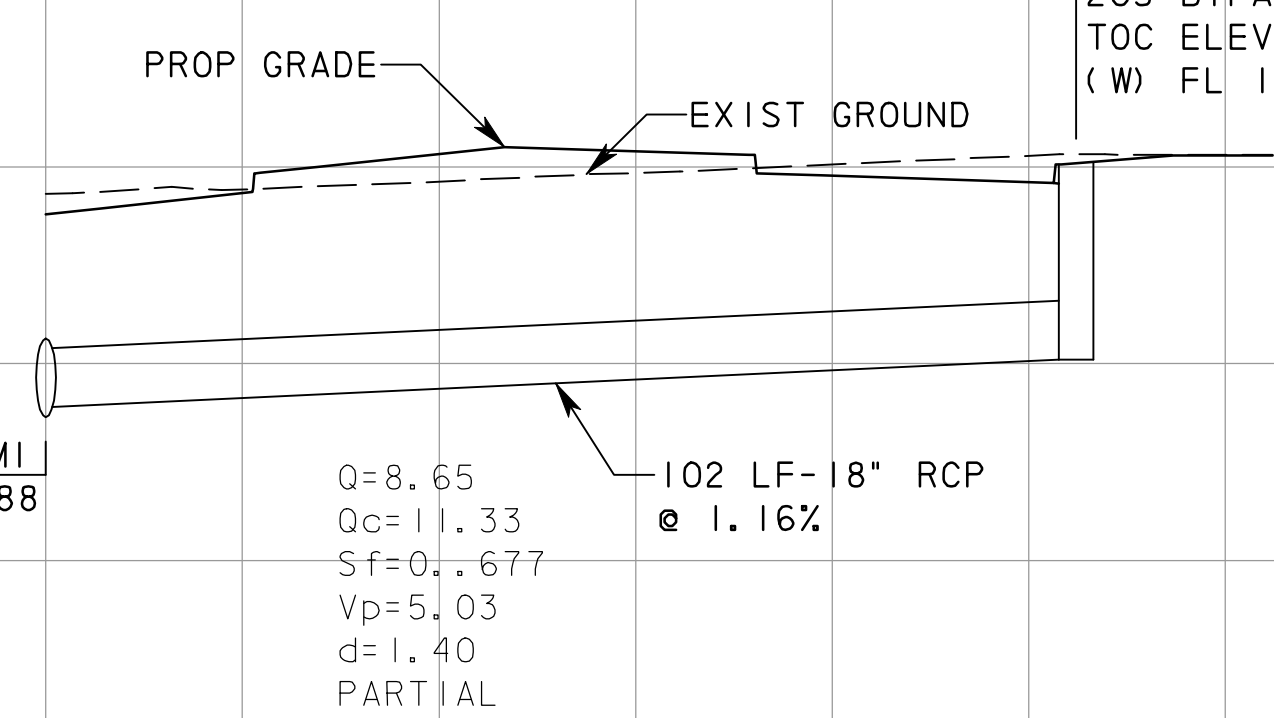
205 BYPASS
PHASE 3

LATERAL PROFILES
SYSTEM T

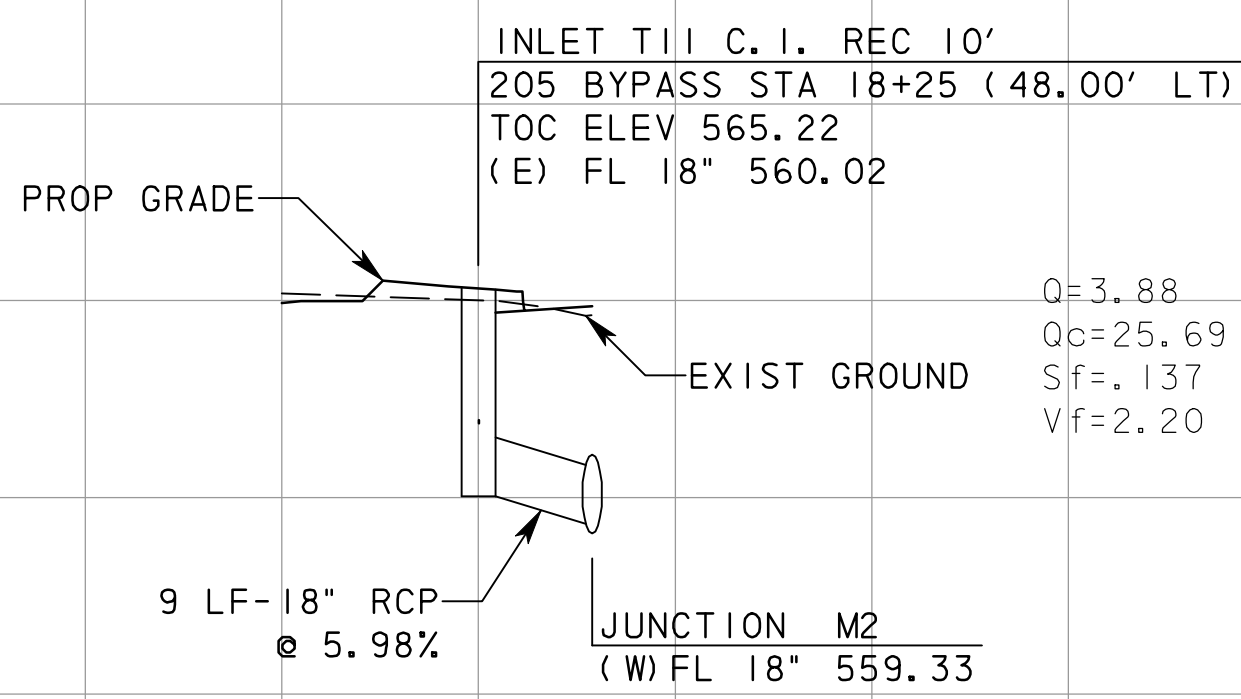
TCB AECOM
 TCB INC.
 WWW.TCB.AECOM.COM
 17300 DALLAS PARKWAY, SUITE 1010
 DALLAS, TEXAS 75248

Unit	PW-DAL-FW	Scale	Horz: AS SHOWN Vert: AS SHOWN	Date	11/23/2009
Designed	SB	Checked	TCB	Project No.	60004153
Drawn	FG	Approved	TCB	Sheet	99 of 215

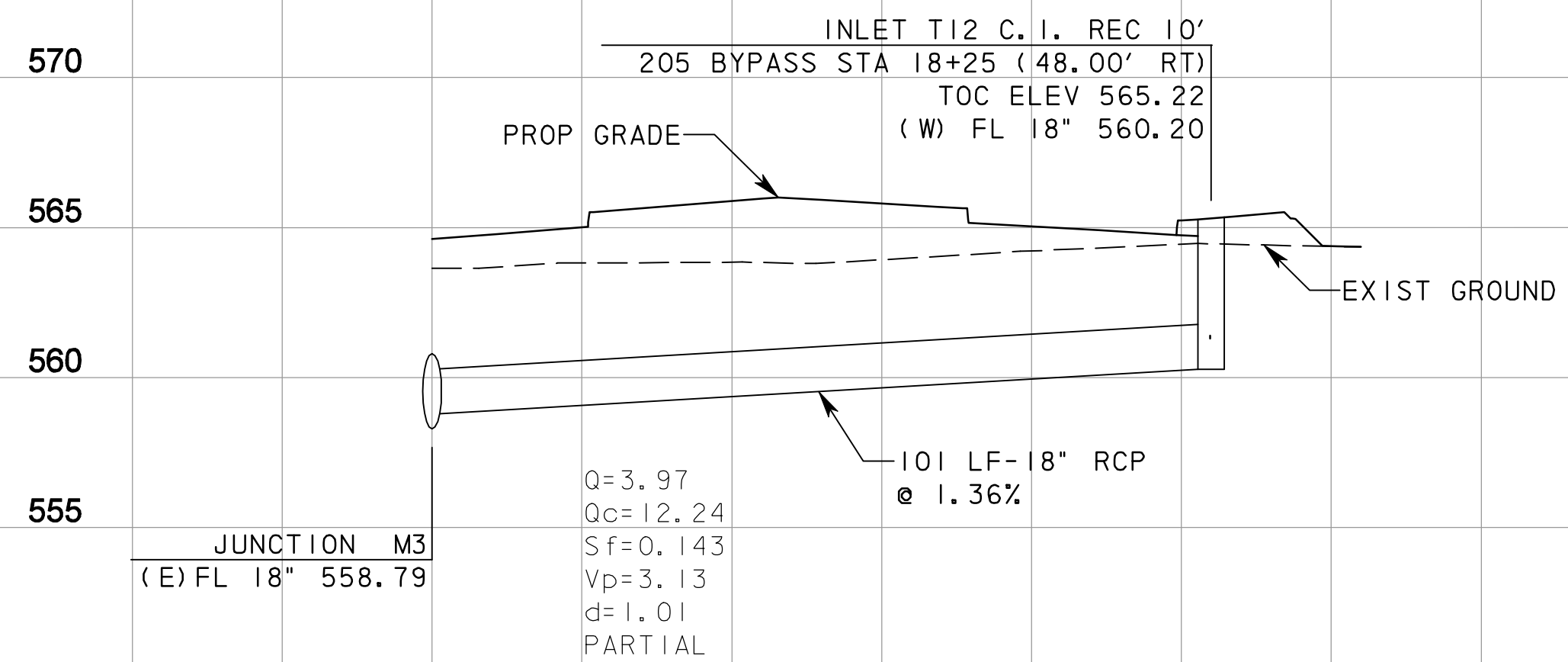
575 INLET T10 C.I. REC 15'
205 BYPASS STA 15+00 (48.00' RT)
TOC ELEV 570.09
(W) FL 18" 565.10 575



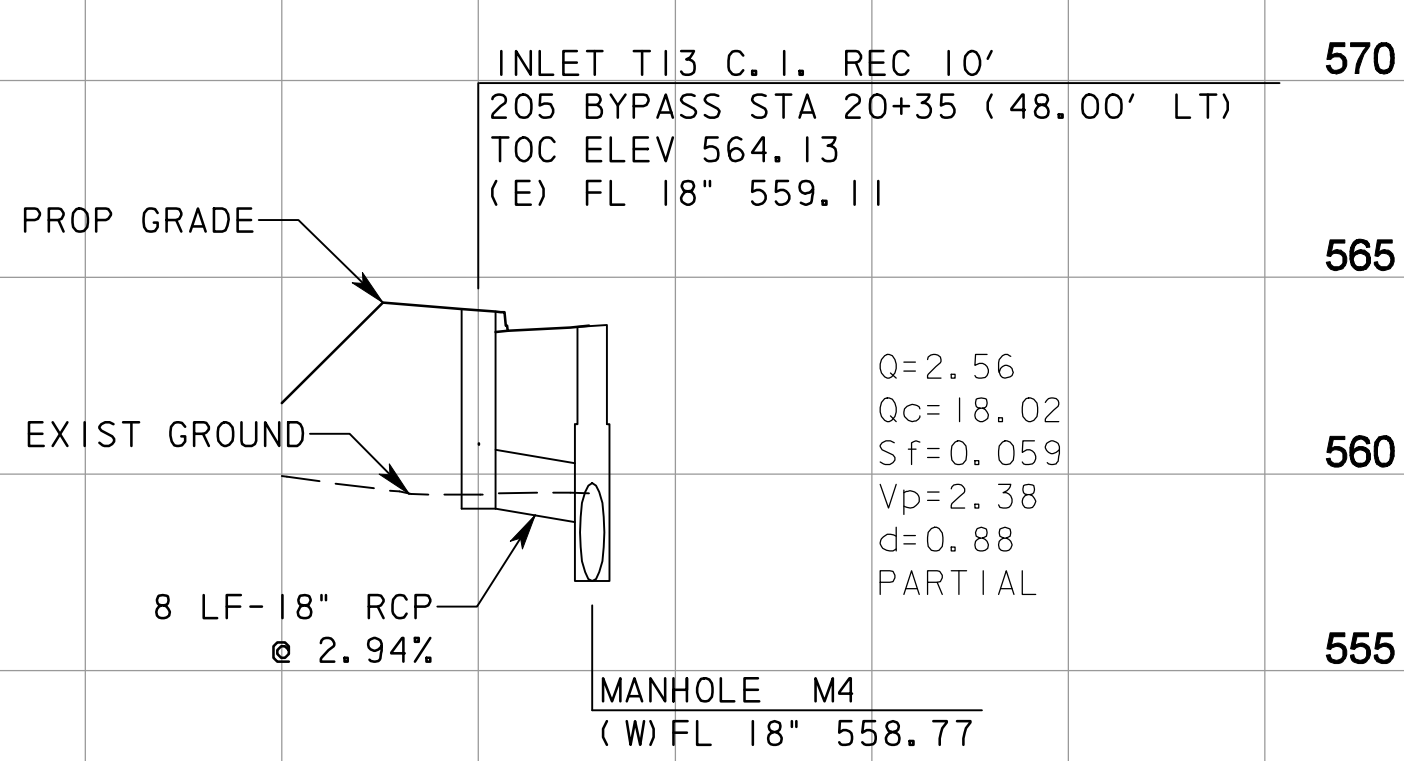
LATERAL T10



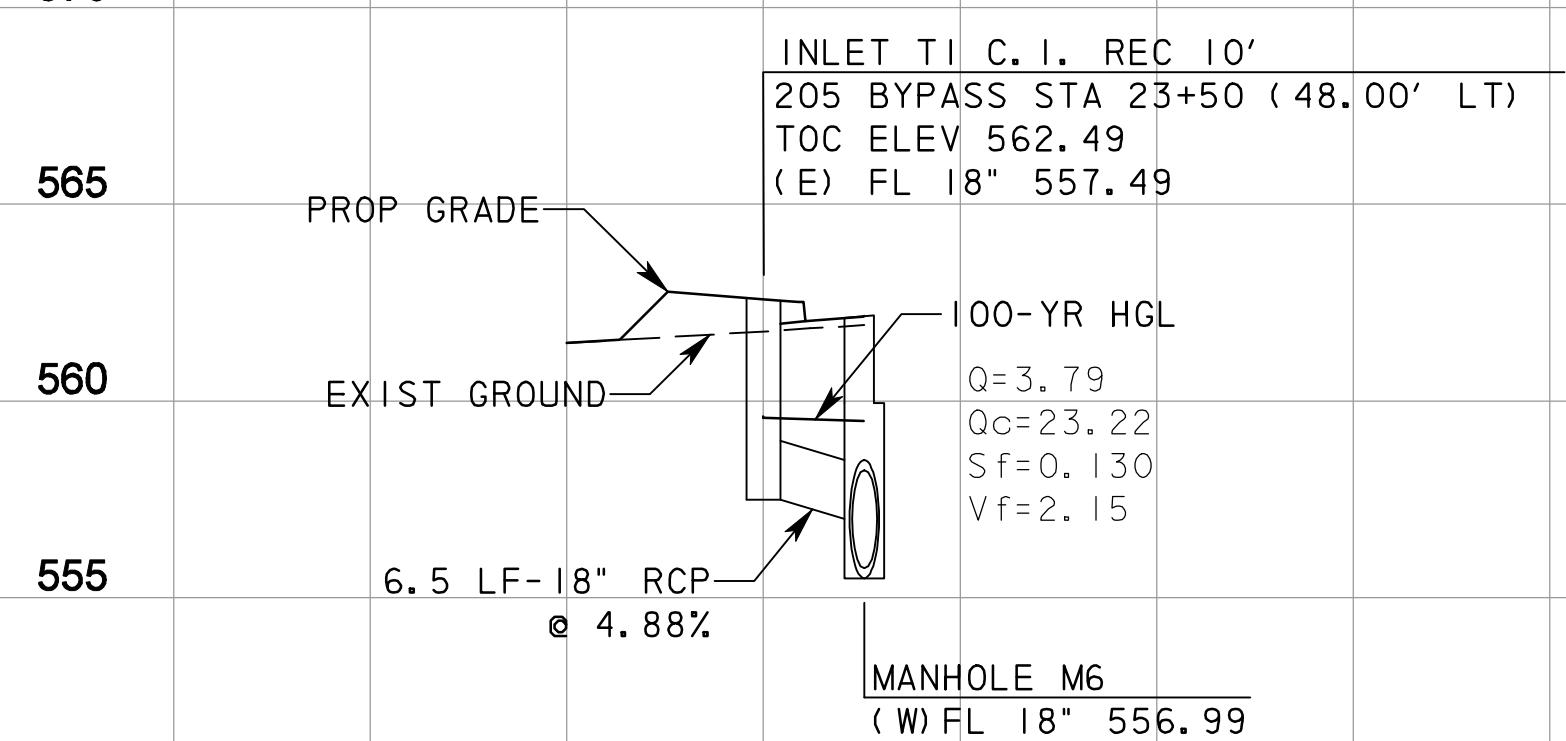
LATERAL T11



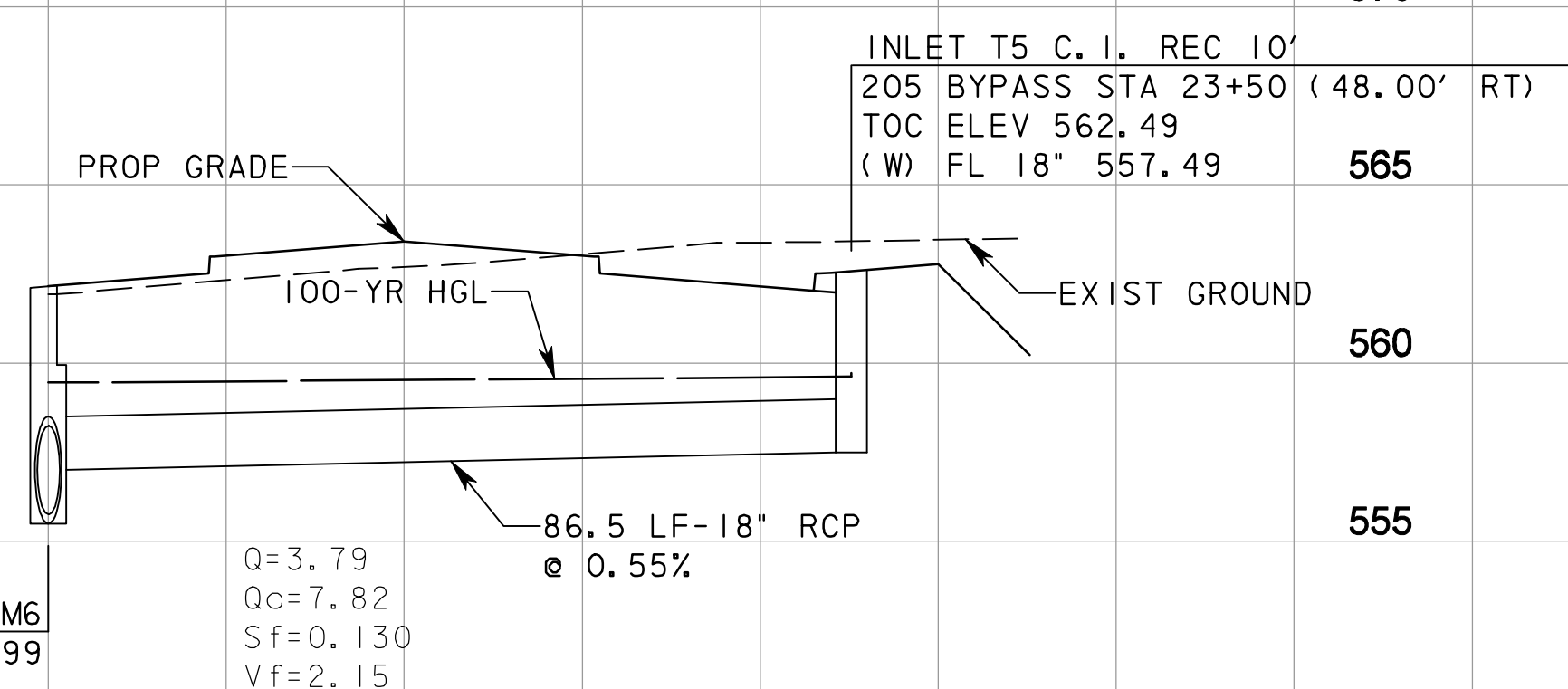
LATERAL T12



LATERAL T13



LATERAL T1



LATERAL T5

\\usdel11p001\pww4328\60004153-205bypass\cadd\sheets\phase 3 - 1 30 to start\ion sh 66\record drawing 10_7_09\094_0995\storm_lateral-01.dgn
 11/23/2009