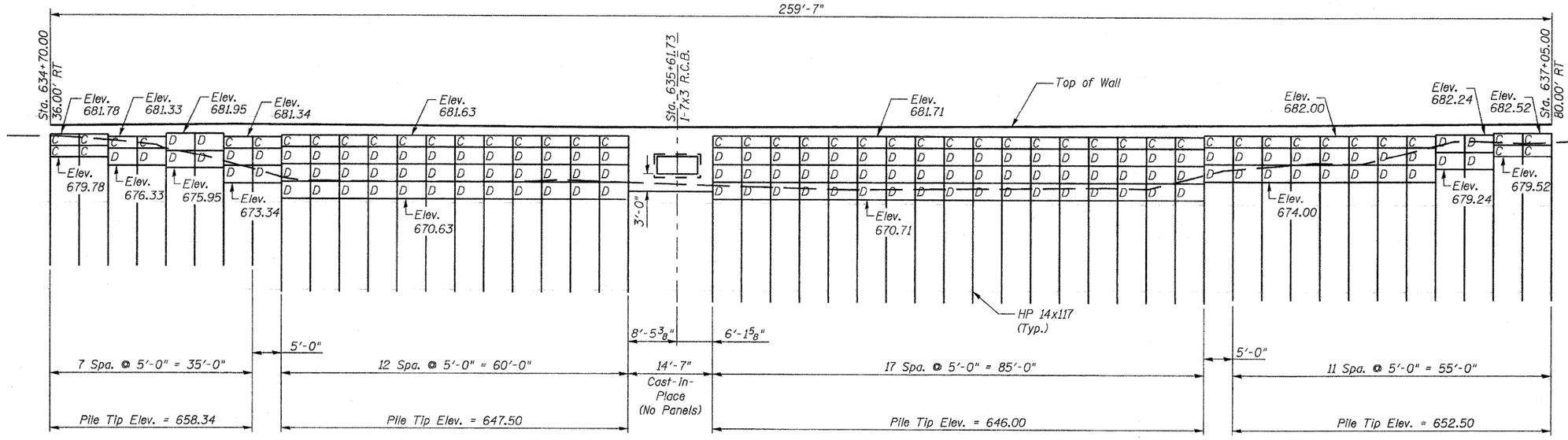
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



WALL ELEVATION
Precast Panels

NOTES

Offsets are measures from the ℄ IL. Rte. 2 to the front face of wall.

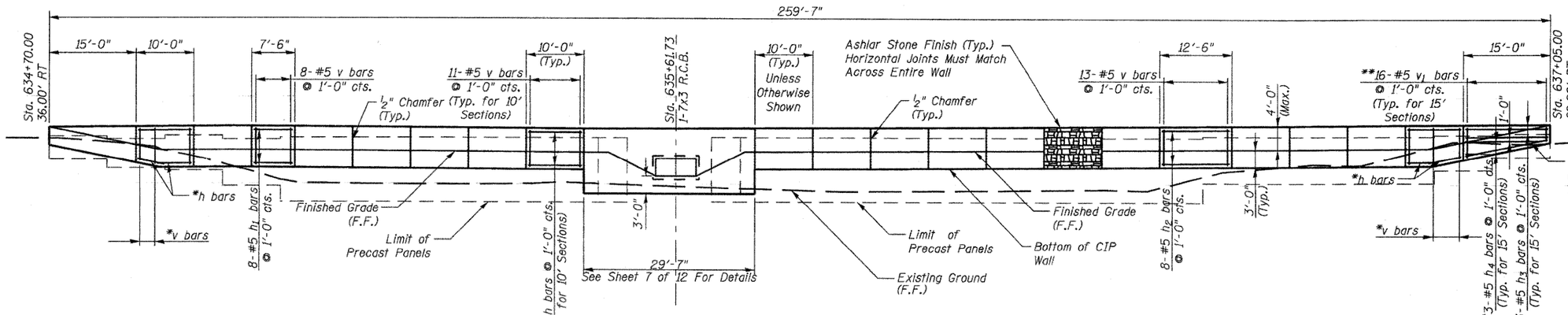
F.F. = Front Face
B.F. = Back Face

* Field cut bars as needed to fit section.
** Field cut bars & use remaining balance in opposite end.

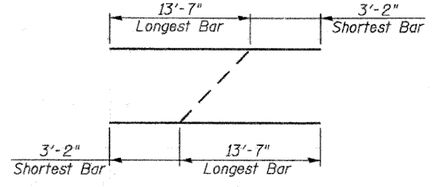
PANEL	NOMINAL SIZE	NO.	SF PANELS
C	2x5	49	490
D	3x5	117	1755
	TOTAL	166	2245

BILL OF MATERIAL

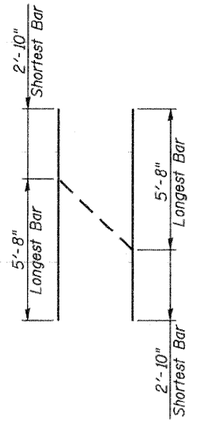
Bar	No.	Size	Length	Shape
h	144	#5	9'-9"	——
h_1	8	#5	7'-3"	——
h_2	8	#5	12'-3"	——
h_3	6	#5	14'-9"	——
h_4	3	#5	16'-9"	——
h_5	2	#5	15'-0"	——
v	219	#5	6'-9"	——
v_1	16	#5	8'-6"	——
Reinforcement Bars			Pound	3,490
Concrete Structures			Cu. Yd.	29



WALL ELEVATION
Cast-In-Place
(Piles Not Shown)



BAR h_4 CUT DIAGRAM



BAR v_1 CUT DIAGRAM

WALL PLAN
IL. RTE. 2
RETAINING WALL B
STA. 634+70.00 TO STA. 637+05.00

DESIGNED	DFM
CHECKED	DSG
DRAWN	EBS
CHECKED	DFM

Howard R. Green Company

SHEET NO. 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12 SHEETS	742	37 R-3	OGLE	345	164
		SN 071-7002	CONTRACT NO. 84788		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		