

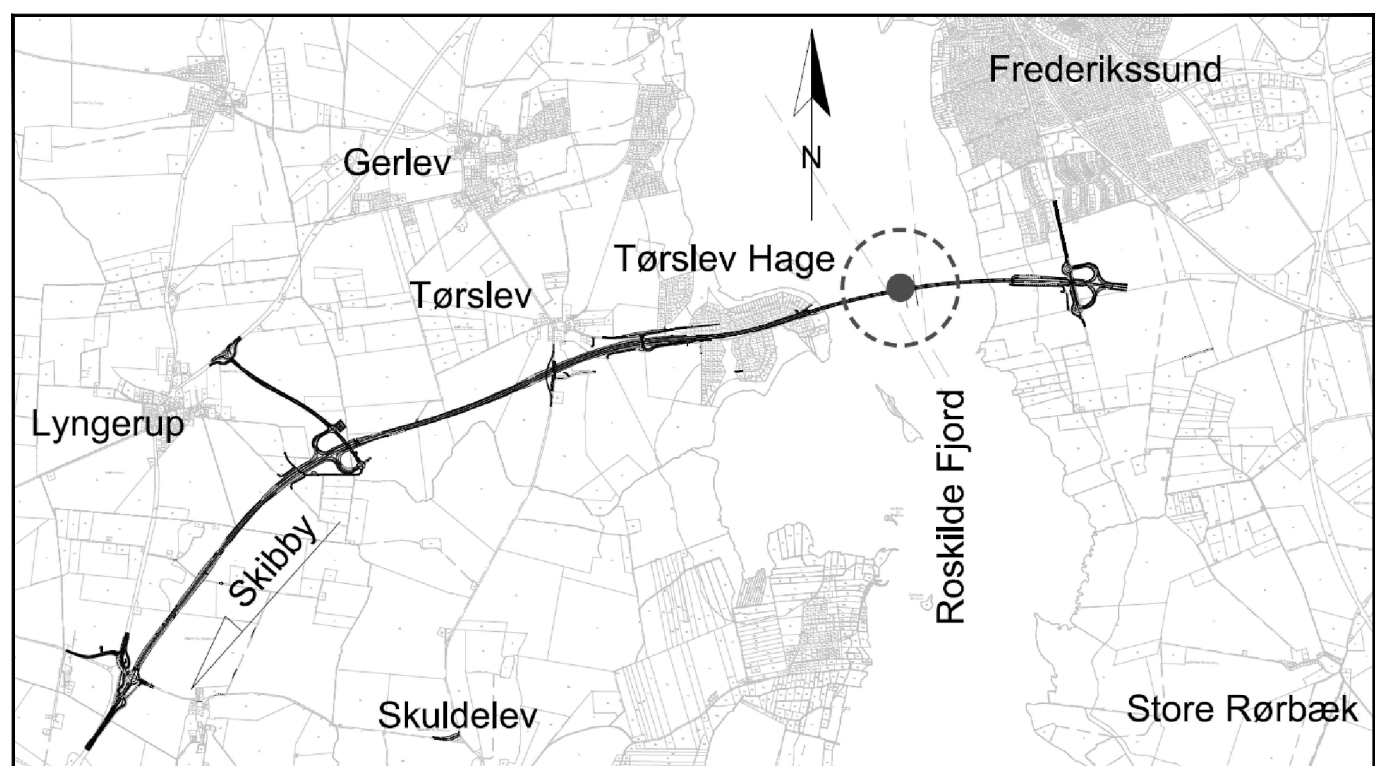
SEGMENT TABLE									
SEGMENT TYPE	QUANTITY	DIMENSIONS			VOLUME		WEIGHT OF PRECAST SEGMENTS		
		MAXIMAL LENGTH [m]	MAXIMAL WIDTH [m]	MAXIMAL HEIGHT [m]	VOLUME PRECAST [m³]	VOLUME CAST IN PLACE [m³]	VOLUME TOTAL [m³]	WEIGHT 1 SEE NOTE 2.1 [t]	WEIGHT 2 SEE NOTE 2.2 [t]
S1	32	19.70	2.66	4.103-4.008	43.178	0.442	1395.8	114.42	109.11
S2	32	19.70	2.66	4.008-3.912	41.462	0.195	1333.0	109.87	104.70
S3	32	19.70	2.86	3.912-3.809	42.717	0	1366.9	113.20	107.11
S4	32	19.70	2.86	3.809-3.706	40.603	0	1299.3	107.60	102.33
S5	2	19.70	2.86	3.706-3.603	38.399	0	76.8	101.76	96.43
S5B	30	19.70	2.86	3.706-3.603	39.379	0	1181.4	104.35	99.05
S6	110	19.70	2.86	3.603	37.515	0	4126.7	99.41	94.27
S6A	2	19.70	2.86	3.603	37.267	0.314	75.2	98.76	93.88
S6B	92	19.70	2.86	3.603	38.493	0	3541.4	102.01	96.88
S6C	60	19.70	2.86	3.603	37.721	0	2263.3	99.96	94.83
D1	30	19.70	2.86	3.603	41.127	0	1233.8	108.99	105.06
D2	2	19.70	2.86	3.603	40.501	0	81.0	107.33	103.30
D3	2	19.70	2.86	3.603	40.392	0	80.8	107.04	102.77
P1	24	19.70	1.65	4.103	43.354	0	1040.5	114.89	114.98
P2	8	19.70	1.65	4.103	42.814	0.540	346.8	113.46	113.62
E	2	19.70	2.46	3.603	41.177	9.980	102.3	109.12	109.65
TOTAL	492					1.491	19544.9	1712.16	1647.97

#### NOTES:

- FOR GENERAL NOTES SEE DRAWING "0011 - GENERAL NOTES".
- WEIGHT OF PRECAST SEGMENTS:
  - THEORETICAL MAXIMAL FRESH CONCRETE WEIGHT - CONCRETE DENSITY 2650 kg/m³ (26 kN/m³), WITHOUT INFLUENCE OF REINFORCEMENT WEIGHT.
  - REAL FRESH CONCRETE DENSITY 2420 kg/m³ + WEIGHT OF REINFORCEMENT.
  - REAL HARDENED CONCRETE DENSITY 2340 kg/m³ + WEIGHT OF REINFORCEMENT.
- VOLUMES ARE CALCULATED WITH SUBTRACTING P1 DUCTS VOLUMES AND VOLUMES FOR ACCESS HOLES.
- END SPAN AND CANTILEVER LAYOUTS - DRAWINGS 0331-0348.

#### NOTATION:

- U UP-CHAINAGE
- D DOWN-CHAINAGE
- S1 SEGMENT S1 - DRAWING 0351
- S2 SEGMENT S2 - DRAWING 0352
- S3 SEGMENT S3 - DRAWING 0353
- S4 SEGMENT S4 - DRAWING 0354
- S5 SEGMENT S5 - DRAWING 0355
- S5B SEGMENT S5B - DRAWING 0356
- S6 SEGMENT S6 - DRAWING 0357
- S6A SEGMENT S6 WITH ACCESS HOLE IN TOP SLAB - DRAWING 0357
- S6B SEGMENT S6 WITH BUSTERS FOR SPAN BOTTOM TENDONS - DRAWING 0358
- S6C SEGMENT S6 WITH WIDER TOP BUSTERS FOR PT BARS - DRAWING 0357
- D1 SEGMENT WITH DEVIATOR - DRAWING 0359
- D2 SEGMENT WITH DEVIATOR - DRAWING 0360
- D3 SEGMENT WITH DEVIATOR - DRAWING 0361
- P1 ARTICULATED PIER SEGMENT - DRAWING 0362
- P2 SEMI-INTEGRAL PIER SEGMENT - DRAWING 0363
- E EXPANSION JOINT SEGMENT - DRAWING 0364



#### KEY PLAN

SCALE 1:50 000

Rev.	Description	Date	Designed	Checked	Authorised
D	REVISION OF SEGMENT TABLE AND NOTE 2.	10.04.2018	PK	RN	RN
C	REVISION OF ACCESS HOLES	29.01.2018	PK	RN	RN
B	ISSUE FOR CONSTRUCTION	06.10.2017	PK	RN	RN
A	REVISIONS BASED ON DRD COMMENTS	20.06.2017	PK	RN	RN

Koordinat-/notesystem: DKTM3/DVR90

## 142 FREDERIKSSUND - ELVERDAM

### 14210 ROSKILDE FJORD - FORBINDELSEN

Project for Construction - High Bridge Superstructure Geometrical Design  
Reg. No. 21416  
Deck General Arrangement

Designed	PK	Drawn	PK	Checked	RN	Authorised	RN	Date	30.03.2017	Rev.	
Vejdirektoratet		RBAI JV		BESIX		ACCIONA		Doc. no.	FFL-DE-DD-ST09-SUP1-SHP-DRA-0311-5.0	14210-21416-0311	D