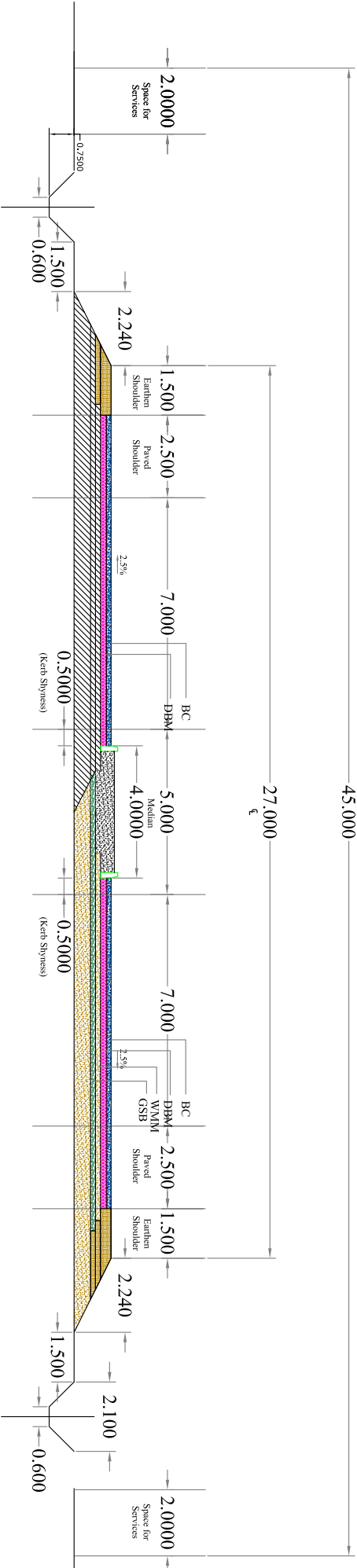
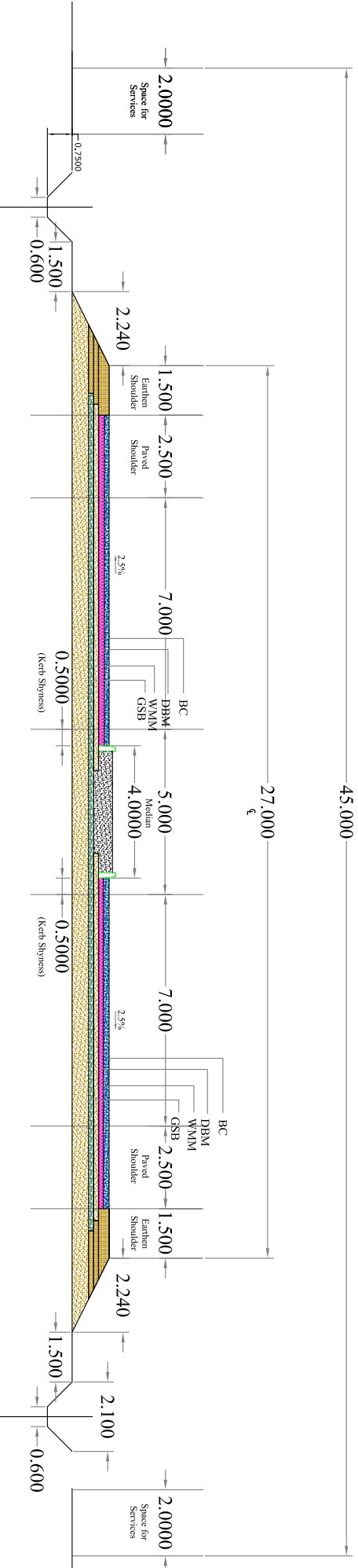


TCS 1A - 4 Lane Divided Highway without Service Roads and with Raised Median
(Open Country - Plain / Rolling Terrain) - Eccentric Widening-LHS

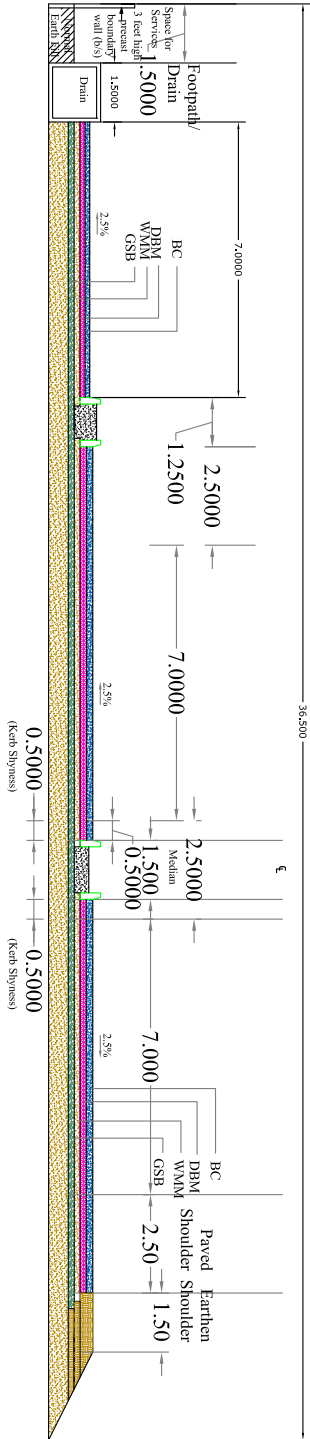


TCS 1B - 4 Lane Divided Highway without Service Roads and with Raised Median
(Open Country - Plain / Rolling Terrain) - Eccentric Widening- Right

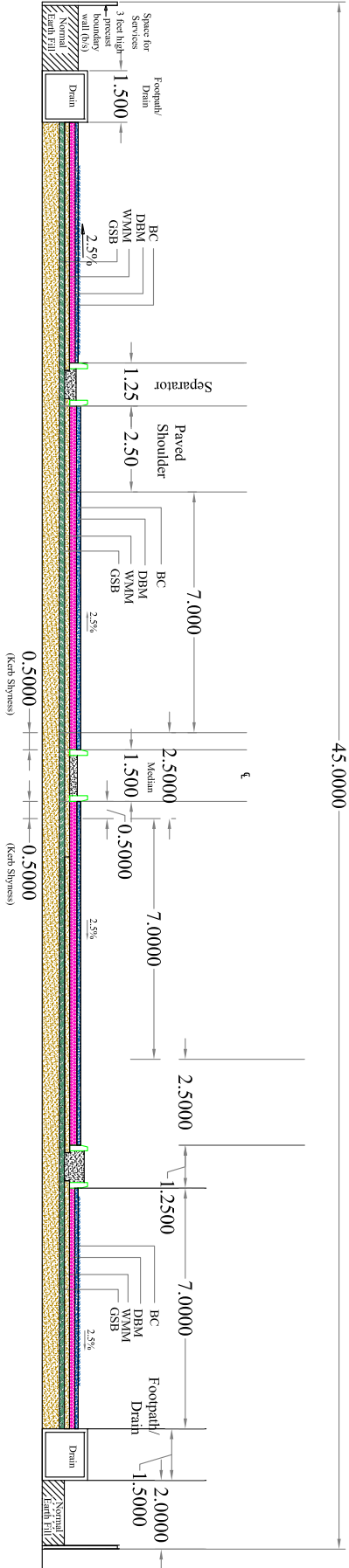


TCS 1C - 4 Lane Divided Highway without Service Roads and with Raised Median
(Open Country - Plain / Rolling Terrain) - Concentric Widening

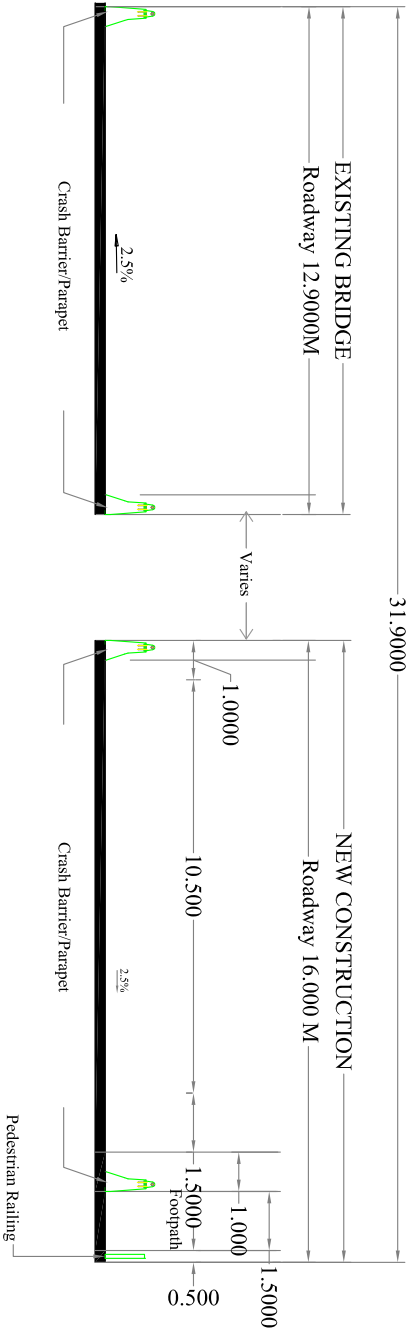
EXISTING CARRIAGEWAY		KILOMETERSTONE		PROJECT : CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARITYOJNA (LOT-2 (NH-29E-SONAULI TO GORAKHPUR)			
PROPOSED ROW		TREE		CONSULTANT : Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)			
HANDPUMP		EXISTING EP POLE		CLIENT : National Highways Authority of India			
EXISTING TRANSFORMER		FANCING		Drawn By : K.C. Yadav	TITLE : TYPICAL CROSS SECTION DRAWING		
PROPOSED CARRIAGEWAY		EXISTING ROW		Designed By : R. Sankhla			
				Checked By : A.K.Singh			
				Approved By :	CHAINAGE:		
				Scale : H=1:2500 V=1:250			
							01
							REV : R0



TCS 2A - 4 Lane Divided Highway with Service Road (LHS) and with Raised Median
(Concentric-Widening) - Widening - Open Country Plain/Rolling Terrain

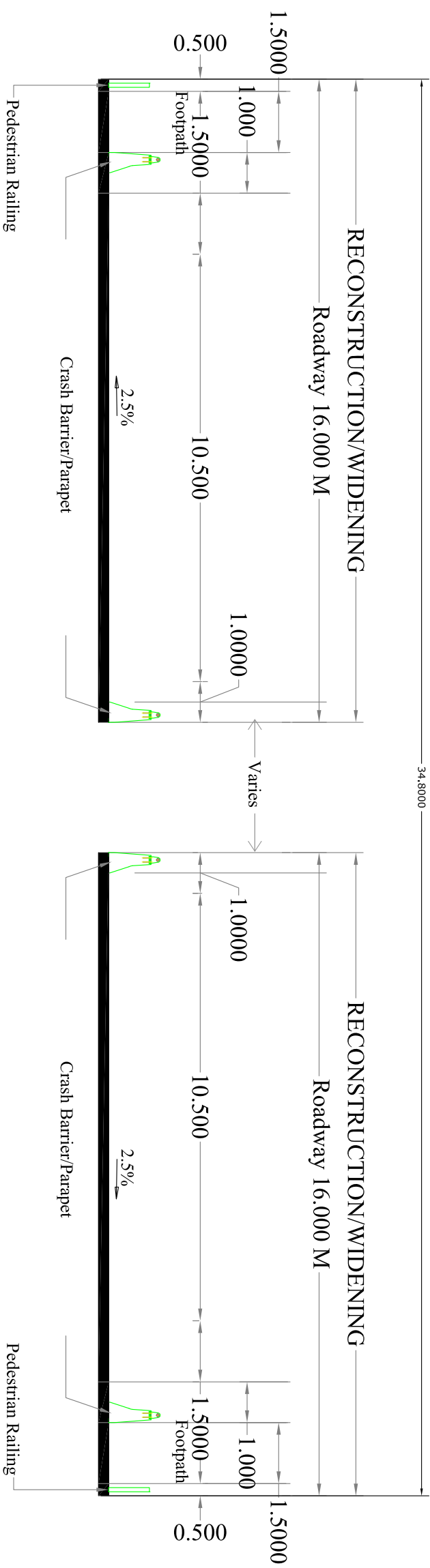


TCS 2B - 4 Lane Divided Highway with Service Road and with Raised Median
(Concentric-Widening) - Widening - Open Country Plain/Rolling Terrain



TCS 3A - Minor Bridge 4m Median Width (RHS Widening)

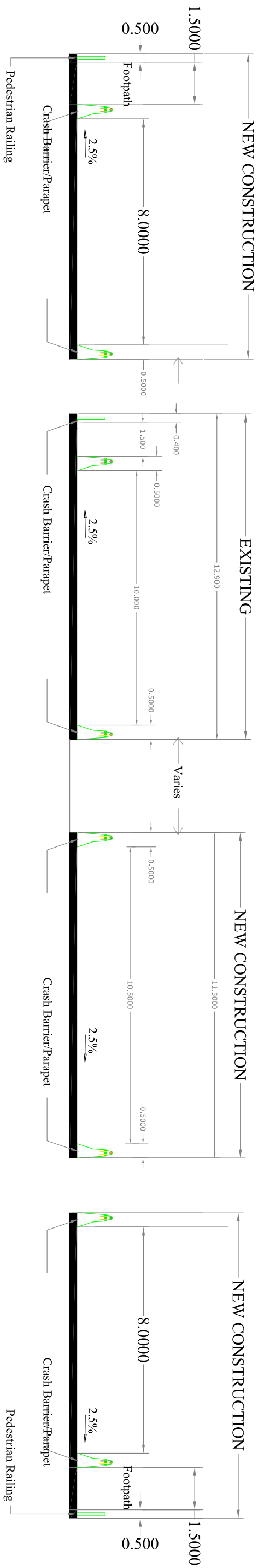
EXISTING CARRIAGEWAY		KILOMETERSTONE		PROJECT :	CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARITYOJNA (LOT-2 (NH-29E- SONAULI TO GORAKHPUR)	CONSULTANT :	Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)	CLIENT :	National Highways Authority of India	Drawn By :	K.C. Yadav	TITLE : TYPICAL CROSS SECTION DRAWING	
PROPOSED ROW		TREE								Designed By :	R. Sankha		
HANDPUMP		EXISTING EP POLE								Checked By :	A.K.Singh	CHAINAGE:	
EXISTING TRANSFORMER		FANCING								Approved By :			
PROPOSED CARRIAGEWAY		EXISTING ROW								Scale :	H=1:2500 V=1:250	02	REV : R0



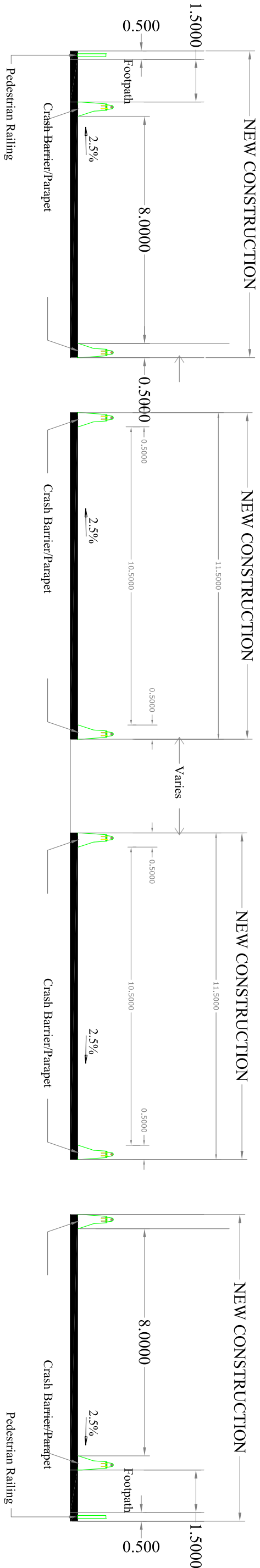
TCS 3B - Reconstruction with both hand side widening



EXISTING CARRIAGEWAY		KILOMETERSTONE		PROJECT : CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA (LOT-2 (NH-29E- SONALI TO GORAKHPUR)	CONSULTANT :  Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)	CLIENT :  National Highways Authority of India	Drawn By :	K.C. Yadav	TITLE : TYPICAL CROSS SECTION DRAWING	
PROPOSED ROW		TREE					Designed By :	R. Sankha		
HANDPUMP		EXISTING EP POLE					Checked By :	A.K.Singh		
EXISTING TRANSFORMER		FANCING					Approved By :			
PROPOSED CARRIAGEWAY		EXISTING ROW					Scale :			
				H=1:2500 V=1:250					03	REV. R0



TCS 3D - Minor Bridge 4m Median Width (with Service Road Bridges and Footpath)



TCS 3E - Minor Bridge 4m Median Width (with Service Road Bridges and Footpath)

EXISTING CARRIAGEWAY		KILOMETERSTONE	
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PROJECT : CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARITYOJNA (LOT-2 (NH-29E- SONAULI TO GORAKHPUR)

CONSULTANT :

CLIENT :

Drawn By : K.C. Yadav

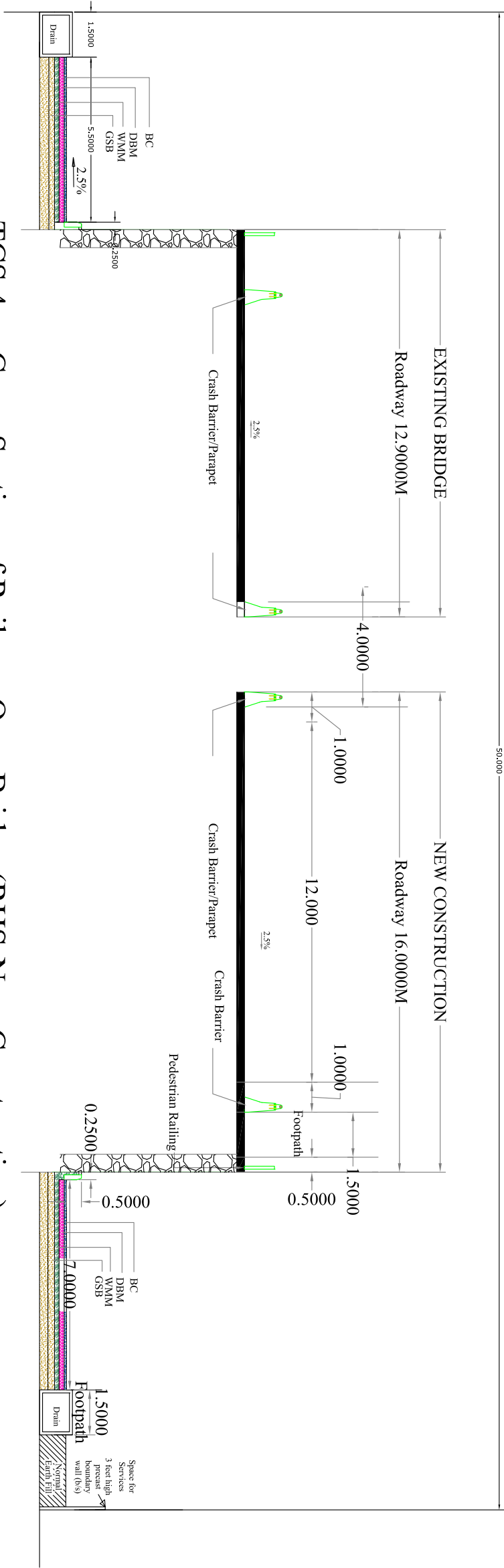
TITLE : TYPICAL CROSS SECTION DRAWING

PROPOSED ROW		TREE	
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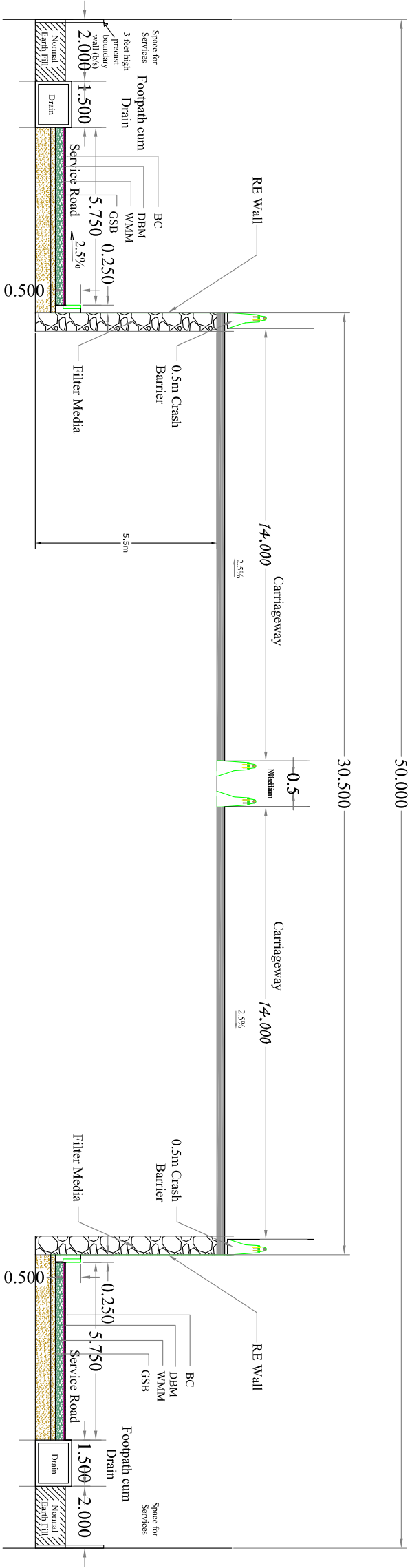
HANDPUMP		EXISTING EP POLE	
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EXISTING TRANSFORMER		FANCING	
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PROPOSED CARRIAGEWAY		EXISTING ROW	
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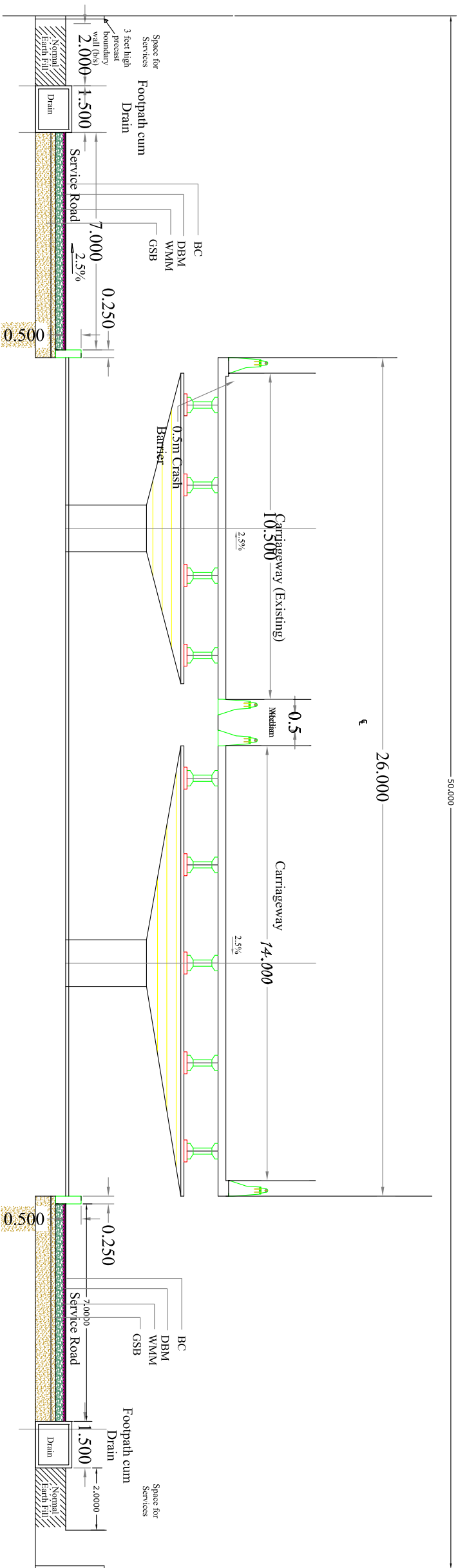


TCS 4 - Cross Section of Railway Over Bridge (RHS-New Construction)

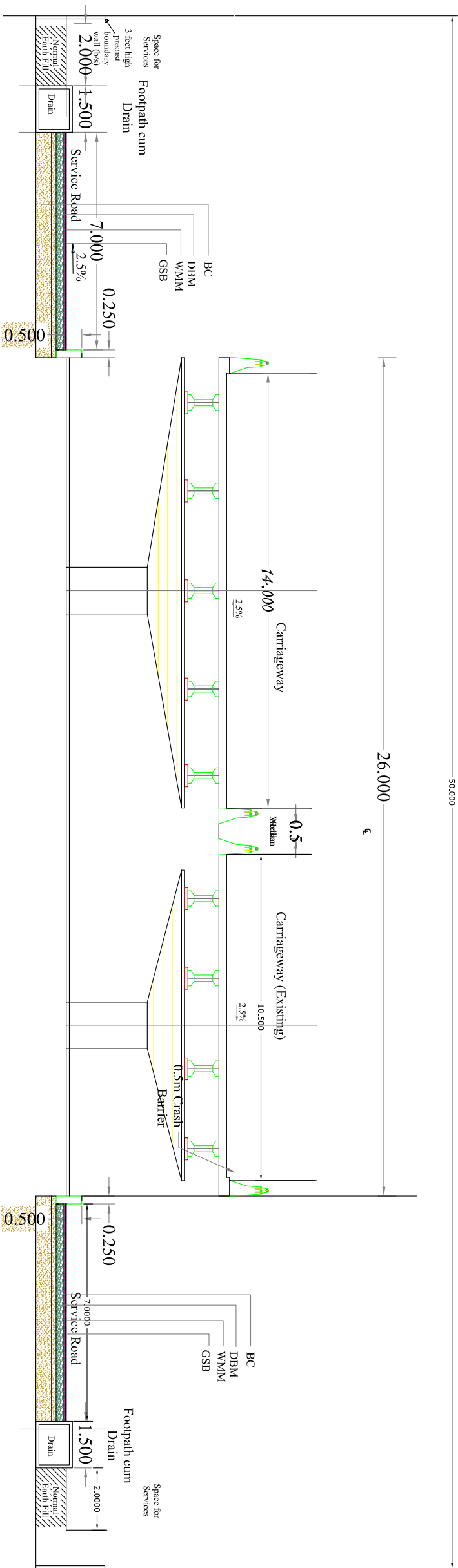


TCS 5A - Cross Section of Vehicle Under Pass at Deck Level - with Slip Road - (New Constrcution)

EXISTING CARRIAGEWAY		KILOMETERSTONE		PROJECT :	CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARYOJANA (LOT-2 (NH-29E- SONAULI TO GORAKHPUR)	CONSULTANT :	Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)	CLIENT :	National Highways Authority of India	Drawn By :	K.C. Yadav	TITLE : TYPICAL CROSS SECTION DRAWING	
PROPOSED ROW		TREE								Designed By :	R. Sankhla	CHAINAGE:	
HANDPUMP		EXISTING EP POLE								Checked By :	A.K.Singh		
EXISTING TRANSFORMER		FANCING								Approved By :			
PROPOSED CARRIAGEWAY		EXISTING ROW								Scale :	H=1:2500 V=1:250		05
													REV : R0

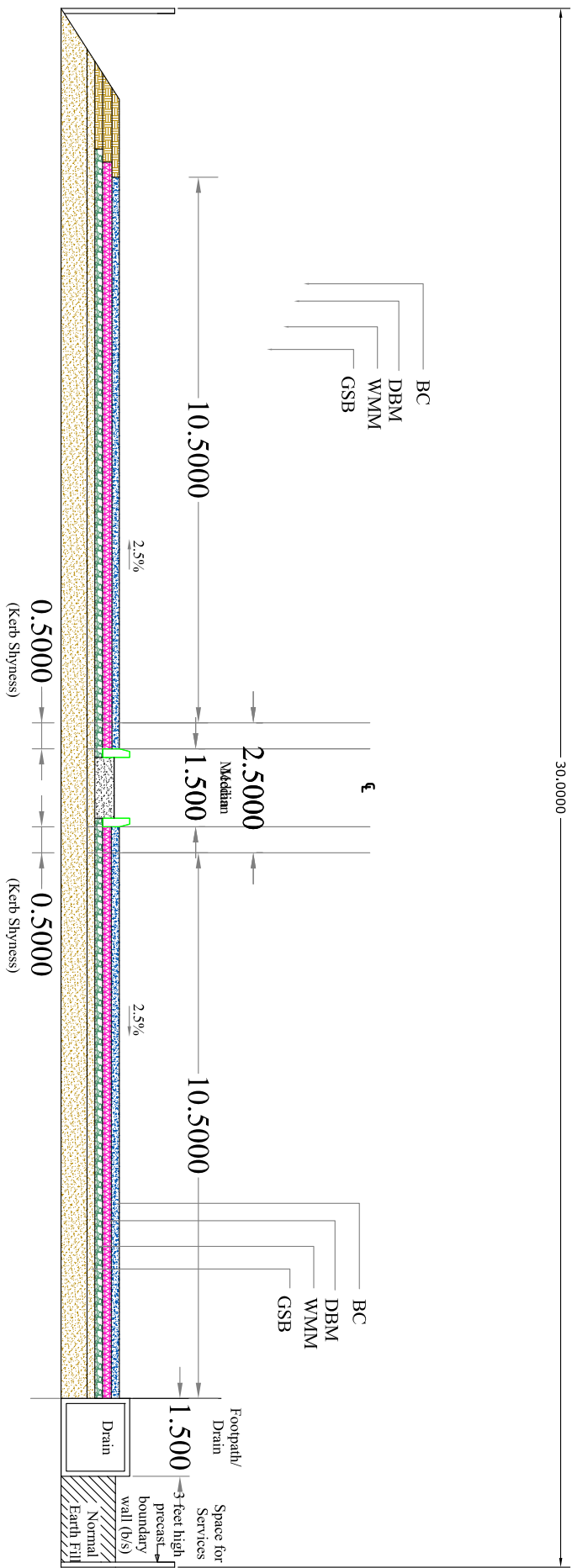


TCS 5B - Cross Section of Flyover - with Slip Road - (RHS-New Construction)

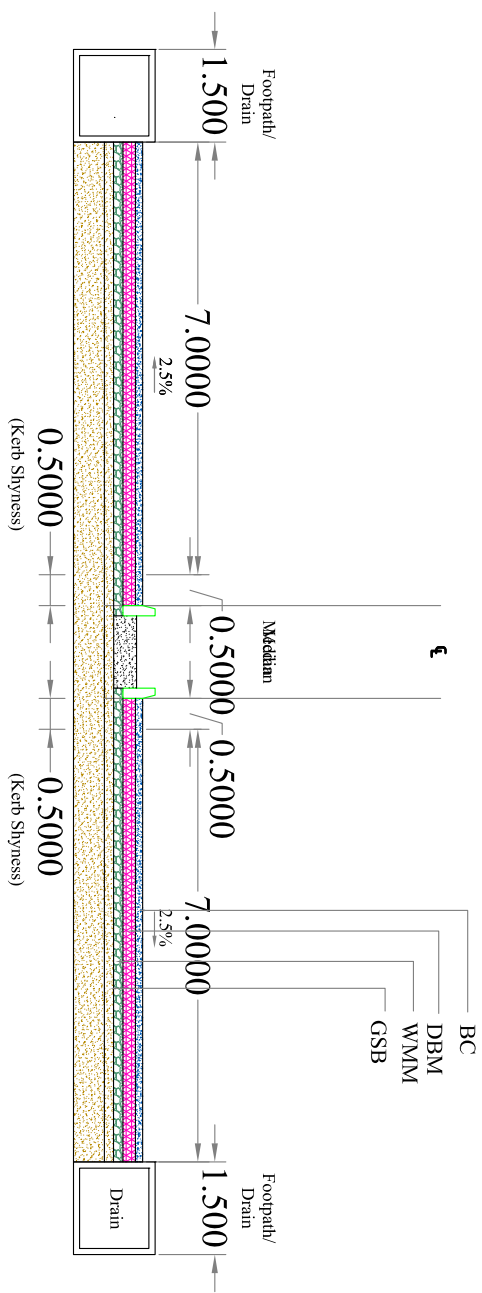


TCS 5C - Cross Section of Flyover - with Slip Road - (LHS-New Construction)

EXISTING CARRIAGEWAY		KILOMETERSTONE		PROJECT : CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARYOJANA (LOT-2 (NH-29E- SONALI TO GORAKHPUR)	CONSULTANT :  Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)	CLIENT :  National Highways Authority of India	Drawn By :	K.C. Yadav	TITLE : TYPICAL CROSS SECTION DRAWING
PROPOSED ROW		TREE					Designed By :	R. Sankhla	
HANDPUMP		EXISTING EP POLE					Checked By :	A.K.Singh	
EXISTING TRANSFORMER		FANCING					Approved By :		
PROPOSED CARRIAGEWAY		EXISTING ROW					Scale :		
				H=1:2500 V=1:250				06	REV. R0

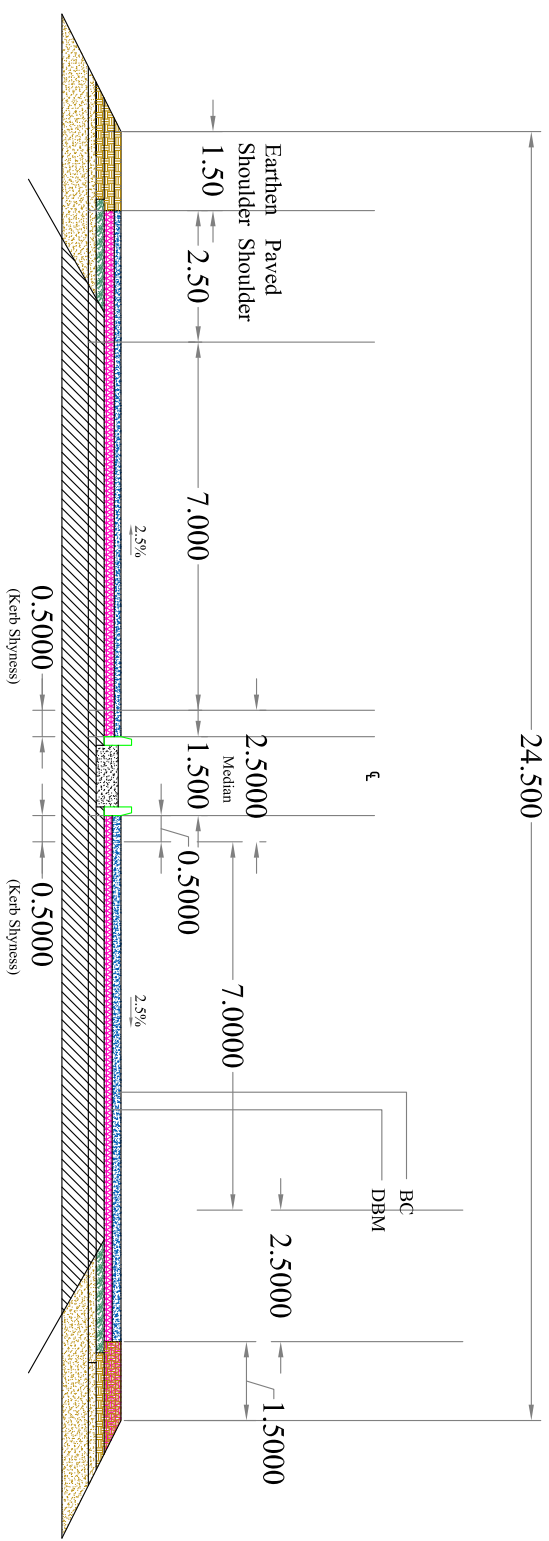


TCS 6 - 6 Lane Divided Highway without Service Road and with Raised Median
(Narrow) - Restricted ROW (30m) - Open Country Plain/Rolling Terrain

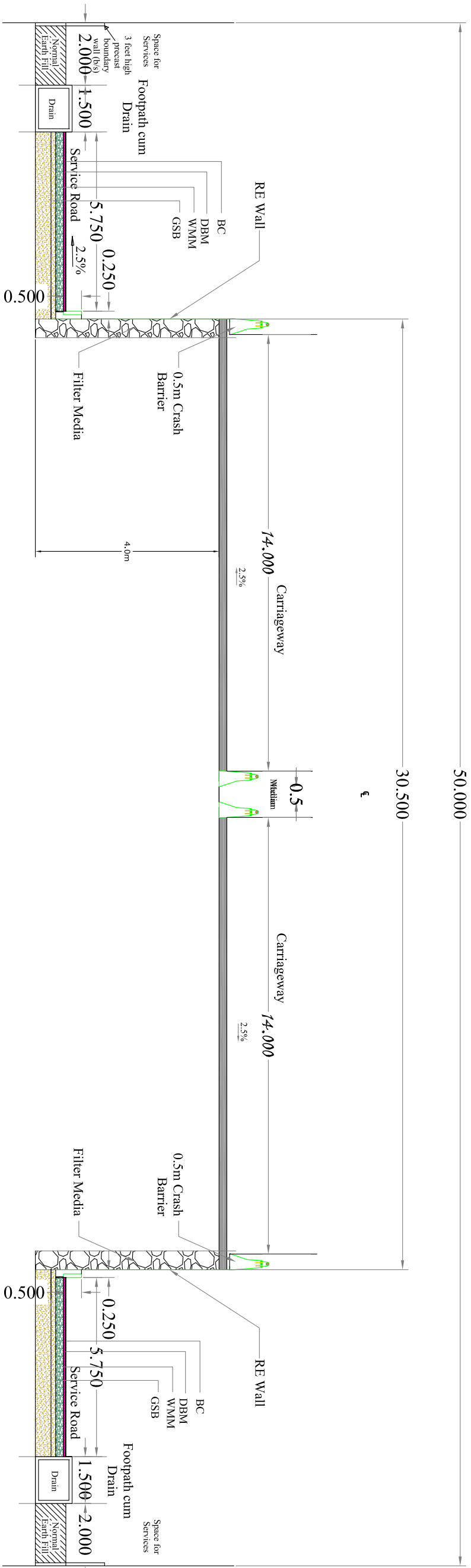


TCS 7 - 4 Lane Divided Highway without Service Road and with Raised Median
(Existing Carriageway) - Open Country Plain/Rolling Terrain - after ICP

EXISTING CARRIAGEWAY		KILOMETERSTONE		PROJECT :	
PROPOSED ROW		TREE		CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS, FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARYOJANA (LOT-2 (NH-29E- SONALI TO GORAKHPUR)	
HANDPUMP		EXISTING EP POLE		CONSULTANT :	
EXISTING TRANSFORMER		FANCING		Client :	
PROPOSED CARRIAGEWAY		EXISTING ROW		National Highways Authority of India	
				Drawn By :	K.C. Yadav
				Designed By :	R. Sankha
				Checked By :	A.K.Singh
				Approved By :	CHAINAGE:
				Scale :	
				H=1:2500	
				V=1:250	07
					REV. :R0



TCS 8 - 4 Lane Divided Highway without Service Road and with Raised Median
(Paved Shoulder Widening) - Open Country Plain/Rolling Terrain - Natunwa Bypass



TCS 9 - Cross Section of Light Vehicle Under Pass (LVUP) at Deck Level - with Slip Road - (New Construction)

EXISTING CARRIAGEWAY		KILOMETERSTONE		PROJECT :						
PROPOSED ROW		TREE		CONSULTANT :	Theme Engineering Services Pvt. Ltd. Jaipur (Raj.)					
HANDPUMP		EXISTING EP POLE		CLIENT :	National Highways Authority of India					
EXISTING TRANSFORMER		FANCING		Drawn By :	K.C. Yadav		TITLE : TYPICAL CROSS SECTION DRAWING			
PROPOSED CARRIAGEWAY		EXISTING ROW		Designed By :	R. Sankha					
				Checked By :	A.K.Singh		CHAINAGE:			
				Approved By :						
				Scale :			08			
				H=1:2500 V=1:250						
							REV. R0			