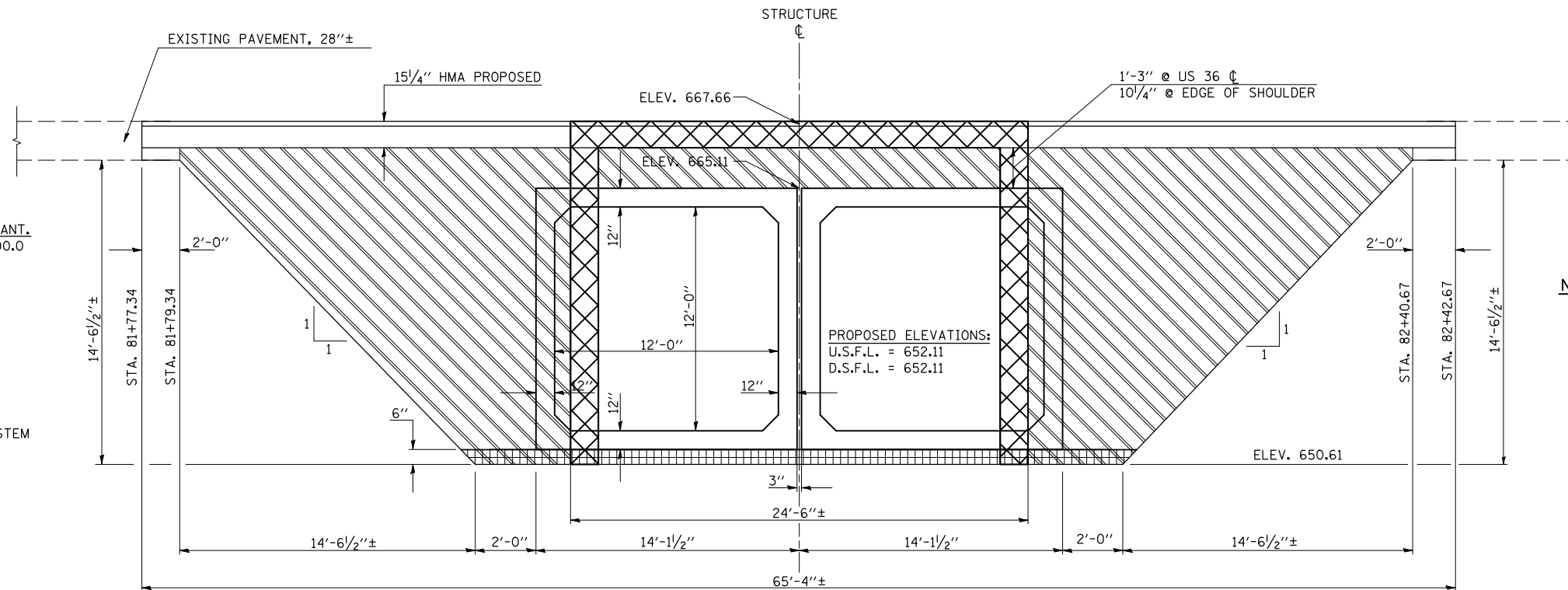


DETAIL OF TEMPORARY SOIL RETENTION SYSTEM PROPOSED S.N. 021-2027 @ STA. 82+10.00

BILL OF MATERIAL

ITEM	UNIT	QUANT.
TEMPORARY SOIL RETENTION SYSTEM	SQ FT	400.0

- TEMPORARY SOIL RETENTION SYSTEM
- EXISTING STRUCTURE REMOVAL



NOTES:

- A CANTILEVERED SHEET PILING DESIGN IS NOT FEASIBLE. ANOTHER RETENTION SYSTEM IS NECESSARY. THE CONTRACTOR SHALL SUBMIT A TEMPORARY SOIL RETENTION SYSTEM DESIGN INCLUDING PLAN DETAILS AND CALCULATIONS FOR REVIEW AND ACCEPTANCE BY THE ENGINEER.

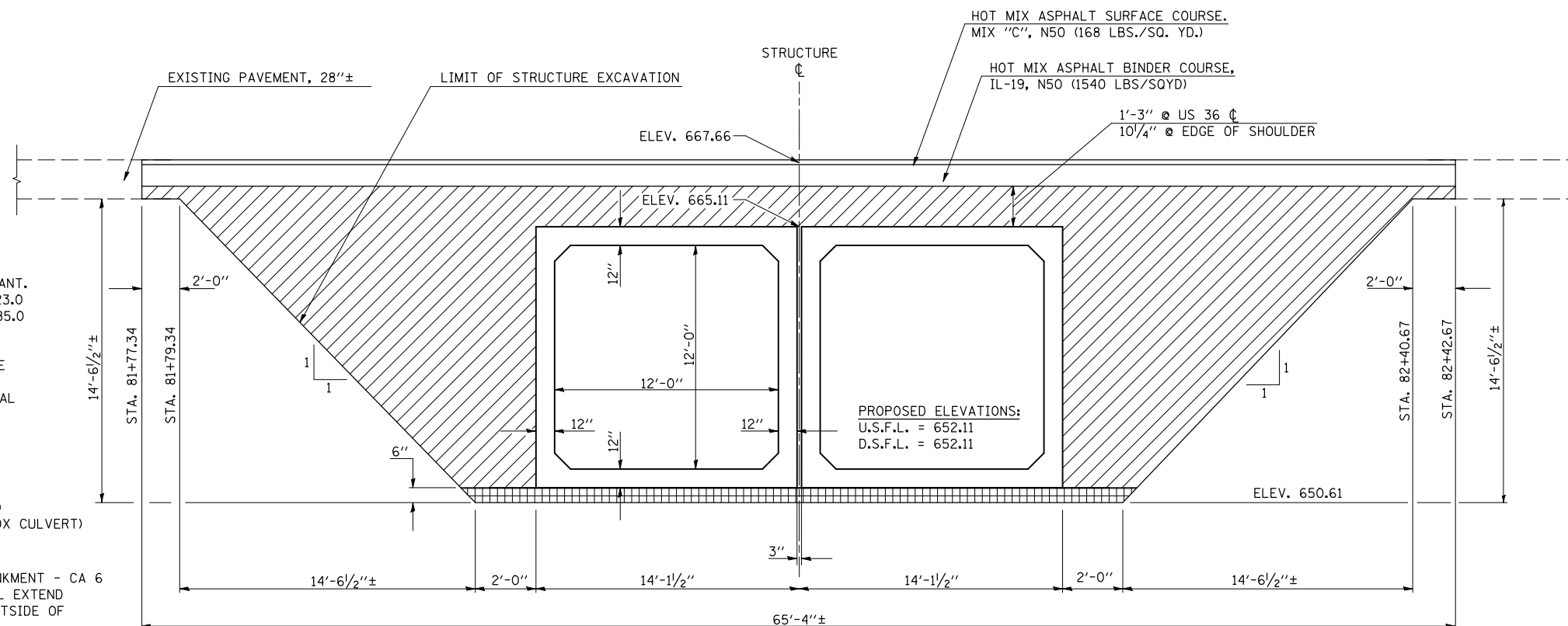
DETAIL OF POROUS GRANULAR AT PROP. S.N. 021-2027 AT STA. 82+10.00

BILL OF MATERIAL

ITEM	UNIT	QUANT.
POROUS GRANULAR EMBANKMENT	CU YD	523.0
STRUCTURE EXCAVATION *	CU YD	1285.0

- * FOR INFORMATION ONLY (THIS WORK SHALL BE INCLUDED IN THE PRECAST BOX AND CAST IN PLACE END SECTION PAY ITEMS - SEE SPECIAL PROVISIONS)

- POROUS GRANULAR MATERIAL - CA 7 (6") (INCLUDED IN PAY ITEM FOR PRECAST BOX CULVERT)
- PAY LIMITS OF POROUS GRANULAR EMBANKMENT - CA 6
NOTE: POROUS GRANULAR BACKFILL SHALL EXTEND 20'-0" EACH SIDE OF CENTERLINE; 2' OUTSIDE OF AGGREGATE SHOULDER.



ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS
PROPOSED S.N. 021-2027
F.A.P. 323 (US 36)
SECTION (143BR)BR
DOUGLAS COUNTY

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED BJH 12/16/2009
ce:\pw\work\p\WIDOT\CEARLOCKJD\0110229\70223details.dgn		DRAWN - JDC	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/17/2009		DATE - 1/08/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL RETENTION SYSTEM DETAIL
POROUS GRANULAR BACKFILL DETAIL

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(143BR)BR	DOUGLAS	68	22
CONTRACT NO. 70223				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				