

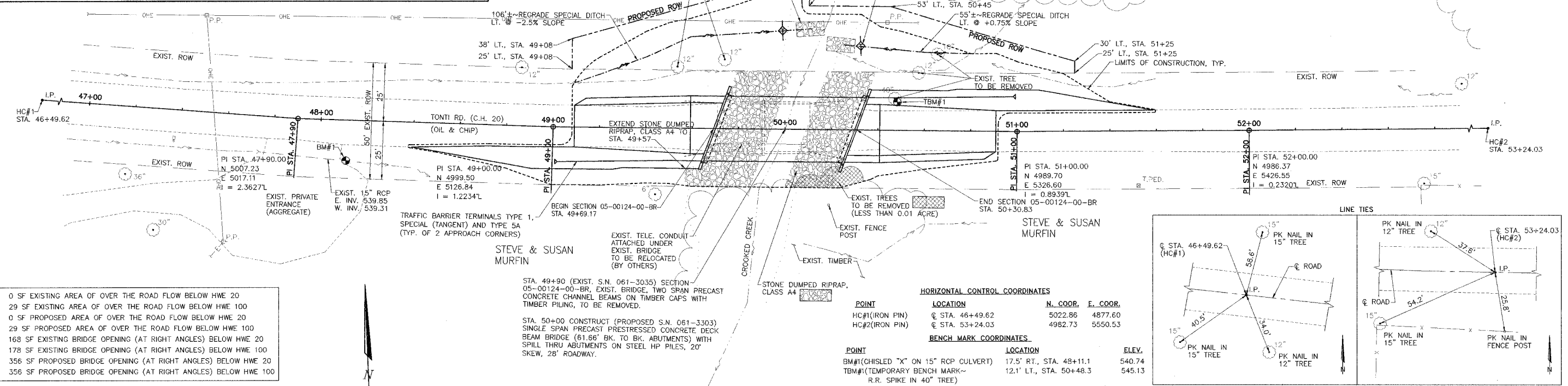
**LEGEND**

P.P. ⚡	EXISTING POWER POLE	12" ○	EXISTING TREE
—○—	EXISTING OVERHEAD ELECTRIC LINE	—X—	EXISTING TREE LINE
—L—	EXISTING UNDERGROUND ELECTRIC LINE	—X—	EXISTING FENCE
Ⓜ	EXISTING MAILBOX	• I.P.	EXISTING IRON PIN
⚡	EXISTING SIGN	⊙	EXISTING BENCH MARK
—T—	EXISTING TELEPHONE LINE	—X—	EXISTING SURFACE DRAINAGE
T.PED. ⊞	EXISTING TELEPHONE PEDESTAL	—X—	EXISTING STREAM

CONSTRUCT SEEDING, CLASS 2 (SPECIAL)  
STA. 48+39.36 TO STA. 51+58.52 = 0.19 ACRE

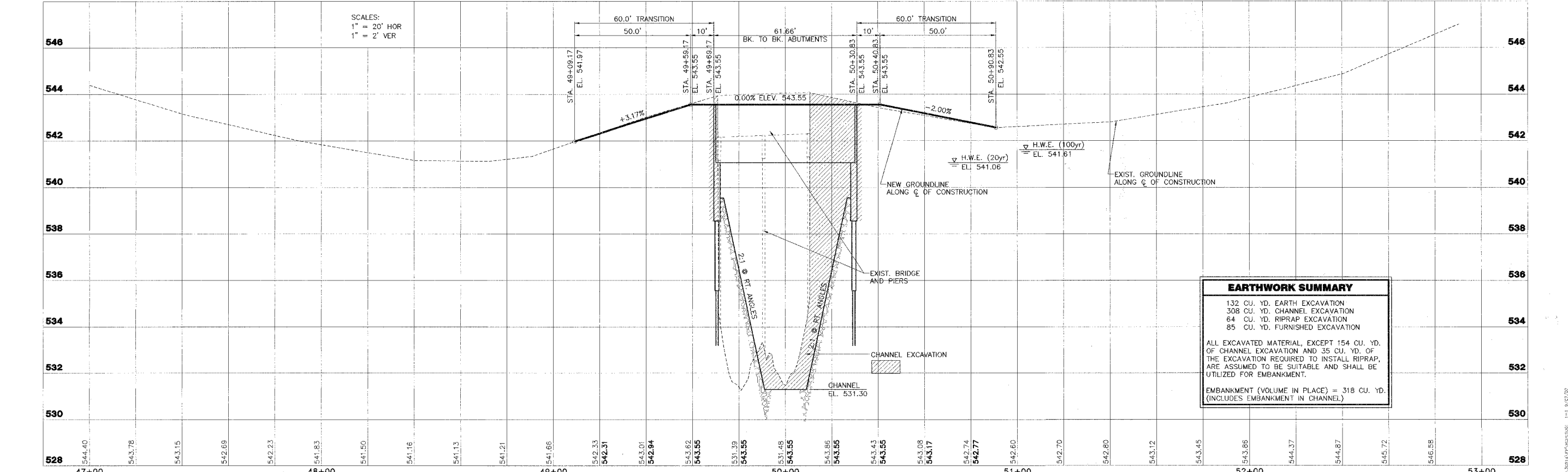
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 20	05-00124-00-BR	MARION	12	3
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
CONTRACT NO. 97321				

NOTE:  
TRANSITION FROM TYPICAL BRIDGE SECTION (12' LEFT AND 12' RIGHT OF @ CONSTRUCTION) TO EXISTING CONDITION AT 30' LEFT AND 25' RIGHT OF @ CONSTRUCTION



- 0 SF EXISTING AREA OF OVER THE ROAD FLOW BELOW HWE 20
- 29 SF EXISTING AREA OF OVER THE ROAD FLOW BELOW HWE 100
- 0 SF PROPOSED AREA OF OVER THE ROAD FLOW BELOW HWE 20
- 29 SF PROPOSED AREA OF OVER THE ROAD FLOW BELOW HWE 100
- 168 SF EXISTING BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 20
- 178 SF EXISTING BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 100
- 356 SF PROPOSED BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 20
- 356 SF PROPOSED BRIDGE OPENING (AT RIGHT ANGLES) BELOW HWE 100

SCALES:  
1" = 20' HOR  
1" = 2' VER



**EARTHWORK SUMMARY**

132 CU. YD. EARTH EXCAVATION	534
308 CU. YD. CHANNEL EXCAVATION	532
64 CU. YD. RIPRAP EXCAVATION	530
85 CU. YD. FURNISHED EXCAVATION	528

ALL EXCAVATED MATERIAL, EXCEPT 154 CU. YD. OF CHANNEL EXCAVATION AND 35 CU. YD. OF THE EXCAVATION REQUIRED TO INSTALL RIPRAP, ARE ASSUMED TO BE SUITABLE AND SHALL BE UTILIZED FOR EMBANKMENT.

EMBANKMENT (VOLUME IN PLACE) = 318 CU. YD. (INCLUDES EMBANKMENT IN CHANNEL)

<p><b>STS CONSULTANTS</b> 2524 South Broadway Salem, Illinois 62881 Ph:(618)549-3500 Fax:(618)548-5246 IL Design Firm Reg. No. 184-001518</p>	<p><b>COUNTY HIGHWAY 20 (TONTI ROAD)</b> <b>SECTION 05-00124-00-BR</b> <b>MARION COUNTY, ILLINOIS</b></p>		<p>SURVEY JAS</p>	<p>CHECKED</p>	<p>DATE 09/12/07</p>
	<p><b>PLAN AND PROFILE</b> <b>STA. 47+00 TO STA. 53+00</b></p>		<p>DESIGN MRO</p>	<p>APPROVED <i>ARC</i></p>	<p>REVISED</p>
			<p>DRAWN BLT</p>	<p>JOB NO. 32514</p>	