

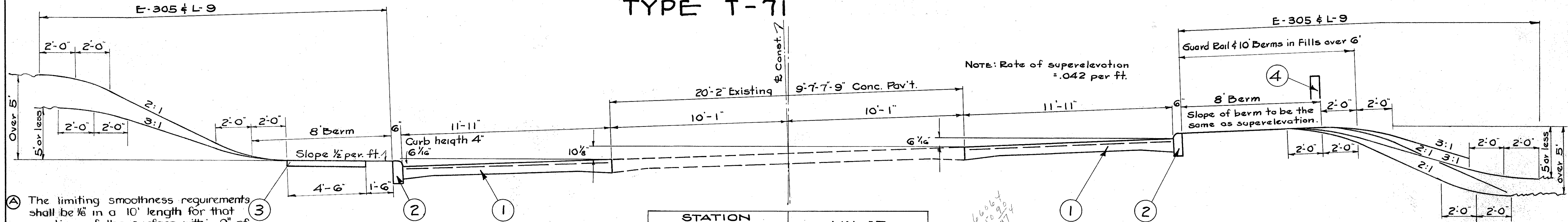
- TYPICAL SECTIONS -

Scale $\frac{3}{8}'' = 1'-0''$

TYPE T-71

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR	3 43
10	OHIO	5A (5)	1941	

LAKE COUNTY
S.H. 2 SEC. Q (PT.)

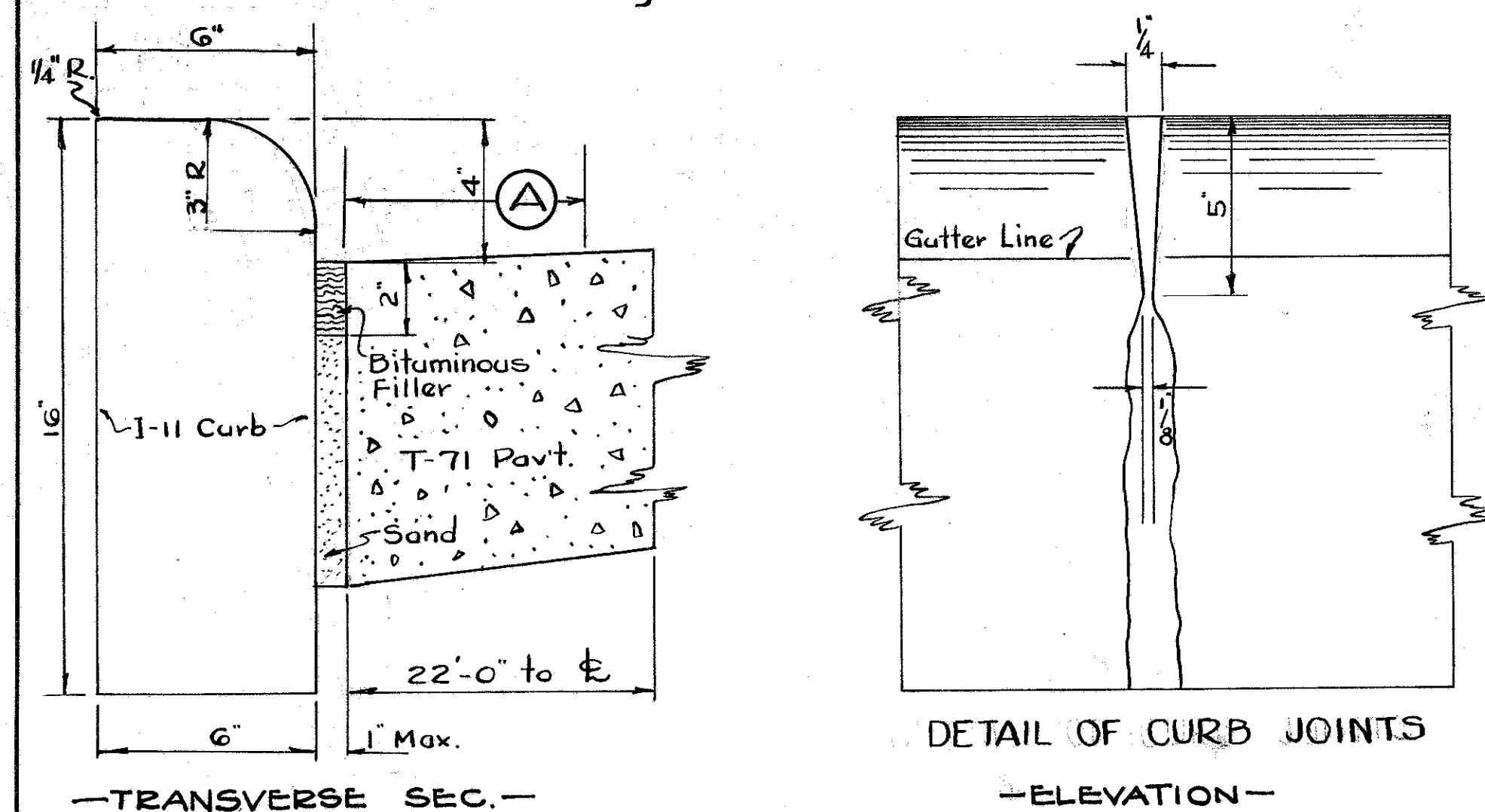


(A) The limiting smoothness requirements shall be $\frac{1}{8}$ in a 10' length for that portion of the surface within 9" of the outside edge. That portion of the surface within 9" of the outside edge shall not be broomed

STATION	FROM	TO	LIN. FT.
Item T-71	650+89.5	657+96.68	707.18
Item I-11	658+81.84	660+64.3	182.46
Total			889.64

Note: Sta. 657+96.68 to 658+81.84 = Deduction for Bridge.

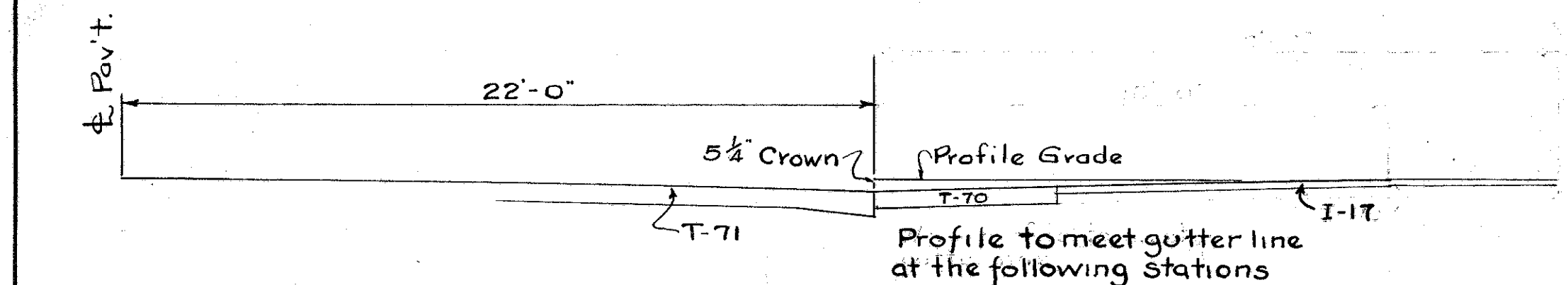
- (1) Item T-71 9'-7"-7'-9" Reinforced Portland Cement Concrete Pavement. Expansion and contraction jts. to be at some interval and spacing as existing joints.
- (2) Item I-11 6"x6" Sandstone Curb (Bevea, Amherst, or Equal)
- (3) Item I-13 Concrete Sidewalk - 4" Thick x 4'-6" Wide
- (4) Item I-15 Guard Rail



Pavement to be full width of 44' as shown on Typical Sections. Curb shall be outside pav't. width. Any opening remaining between curb and pav't. shall be filled with dry sand to within 2" of surface. The remaining space shall be filled with Bituminous filler meeting requirements of Item M5.5 (F-2). Sand shall meet requirements of Item M2.2. Payment for joint to be included in unit price bid per linear foot of curb.

- DETAIL OF SANDSTONE CURB -

SCALE 3" = 1'-0"



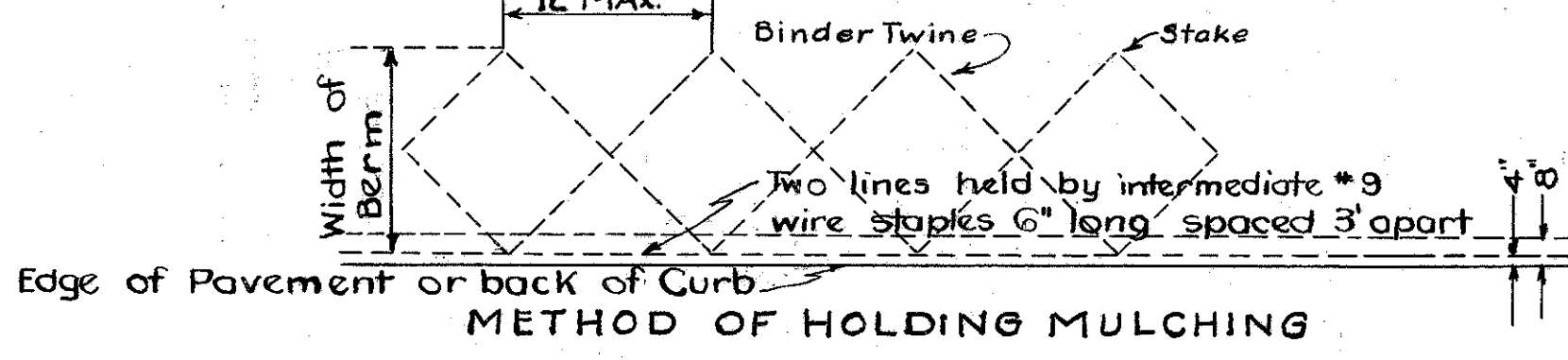
DETAIL OF SIDE ROAD APPROACHES AT GUTTER

SCALE 1" = 4'-0"

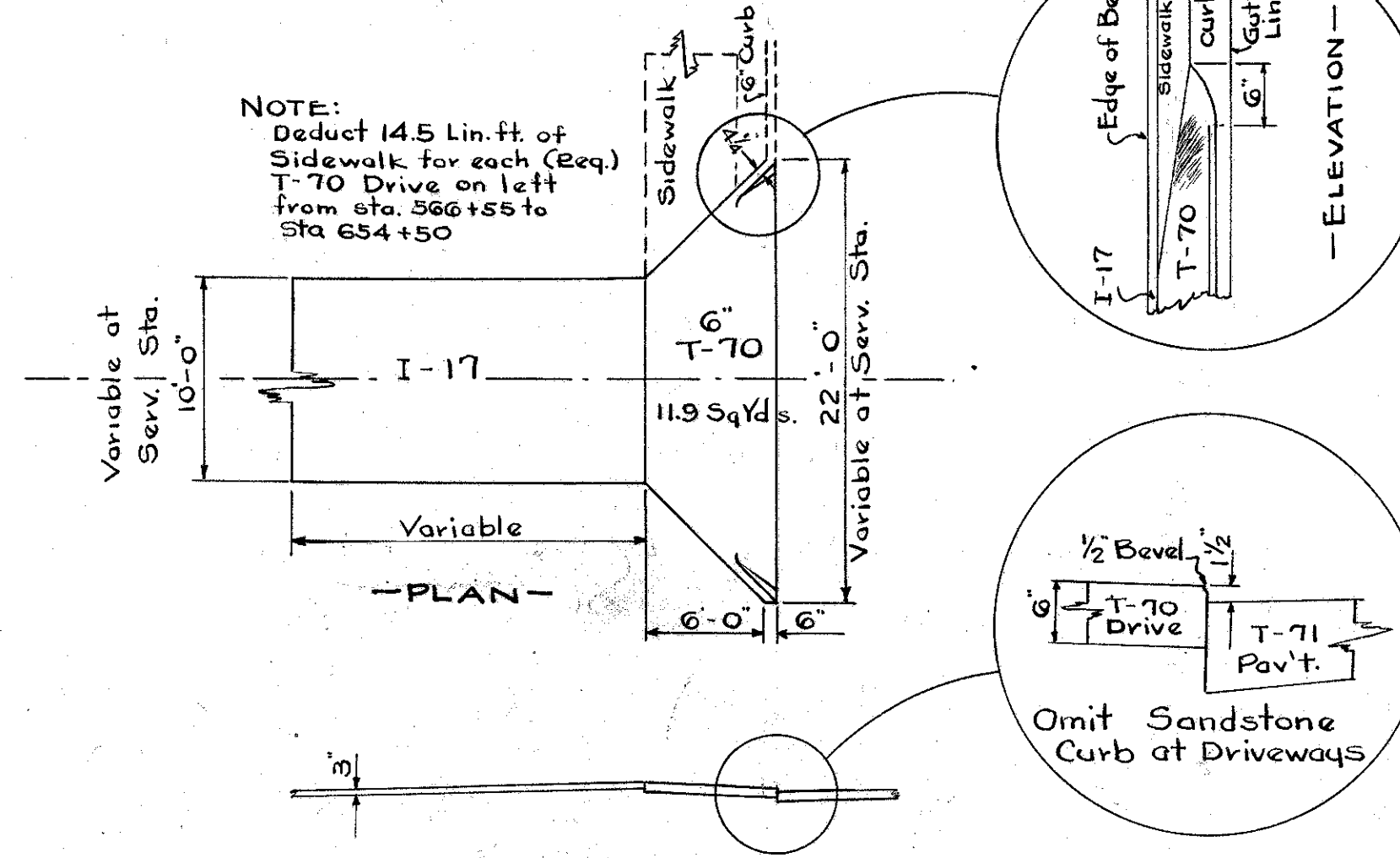
- 611+13.23 Lt Intersection
- 612+00 Lt Gas Station
- 638+67 Lt Gas Station
- 654+90 Lt Gas Station
- 655+38.26 Rt Intersection
- 656+00 Lt G.S. & Intersection
- 660+00 Lt Gas Station

ROADSIDE IMPROVEMENT NOTES

Compaction will not be required on the top 3" of embankment due to seeding. Items E305 & L-9 shall be performed on all earth area within the limits of the work. Seed shall be sown at the rate of 4 lbs. per 1000 sqft. using the following mixture: 60% Kentucky Blue Grass, 20% Domestic Rye Grass, & 20% Red Top. Straw shall be held in place by the use of lath stakes in lengths of 4" to 8" with twine between stakes and crossing near the center of square or rectangular areas formed by the stake placement. The maximum distance between stakes shall be 12 feet. (See diagram below) In the pruning of existing trees treatment of cavities will not be required.



Where directed, the above twine and pegs shall extend beyond the berm, pegs to be spaced at 12' maximum.



- GENERAL NOTES -

The thickness of the subgrade in cuts to be compacted on this project will be eight inches loose measurement. The width shall be the width of the pavement plus eighteen inches on each side of the pavement.

All berms and slopes shall be finished in accordance with the typical sections, except where otherwise shown on the cross sections.

Superelevated curves shall be built without crown. The crown shall be worked out of the pavement in that portion between the beginning of the transition and the point where the superelevation equals twice the crown.

Where openings are made across the roadway, they shall be immediately back-filled and protected in order to provide the minimum of inconvenience to two-way traffic.

All existing pavement which is removed, plus surplus excavation from drive pipe, storm sewers, underdrains, crossovers, and road approaches not specifically detailed shall be used in embankment to reduce borrow.

T-70 for Approaches and Drives may be finished as per T-70.201.

All Manholes in Storm Sewer System shall be stationed 5' Longitudinally from catch basins in direction of flow.

Aggregate for Side Approaches shall be 60% No.4 and 40% No.7 and Compacted with Roller Weighing Not Less Than 2 1/2 Tons.

GAS STATION APPROACHES

STA. TO STA.	SIDE	LENGTH	T-70			I-17	DEDUCT	
			CALCULATIONS	S.F.	S.Y.			C.Y.
566+55.54	568+18	RT.	162.46	(162.46 x 6) + [(162.46 + 3) x 0.5]	1057.5	117.5	16.7	165.5
569+18	571+38	RT.	220	(220 x 6) + [(220 + 6) x 0.5]	1435	159.2	22.7	226
571+51	573+82	RT.	191	(191 x 6.5)	1242	138	19.7	197
611+21.57	613+27.57	LT.	206	(206 x 6) + [(206 + 6) x 0.5]	1342	149.1	21.3	212
633+84	634+60	RT.	76	(76 x 6) + [(76 + 6) x 0.5]	497	55.2	7.5	82
638+17	639+18	LT.	101	(101 x 6) + [(101 + 6) x 0.5]	660	73.3	10.1	107
644+09	645+34	LT.	125	(125 x 6) + [(125 + 6) x 0.5]	816	90.7	12.7	131
655+62.56	656+97	RT.	134.44	(134.44 x 6) + [(134.44 + 6) x 0.5]	874	97.1	13.7	134.4
659+25	660+97	RT.	168.00	(168 x 6) + [(168 + 6) x 0.5]	1095	121.7	17.3	174