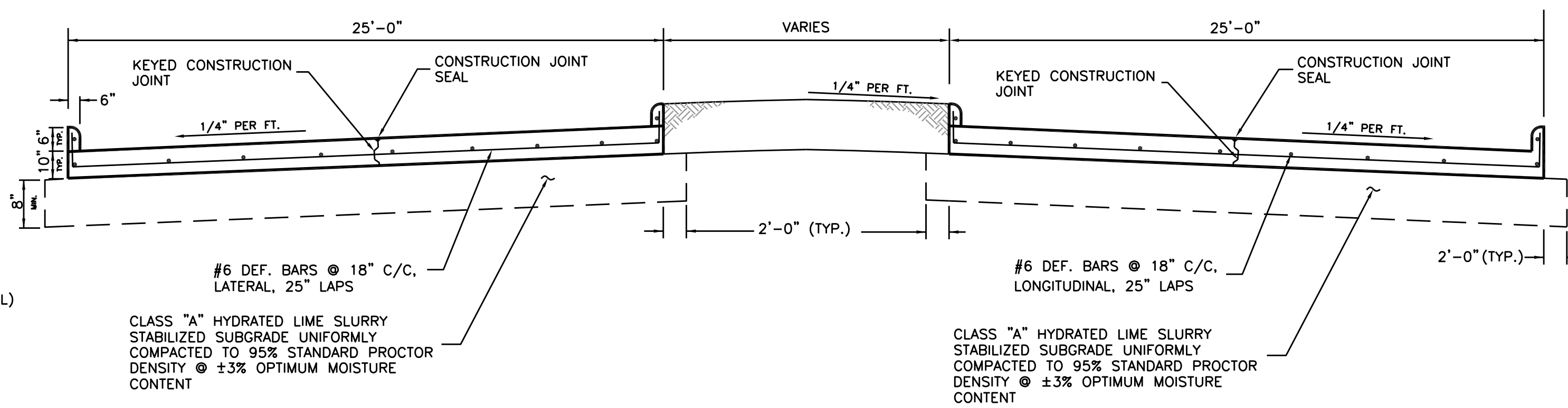


**1 1 28'-0" WIDE CONCRETE PAVEMENT**

RESIDENTIAL STREETS IN STANDARD R-1, R-2, & R-3 ZONES MIN. 50' R.O.W.

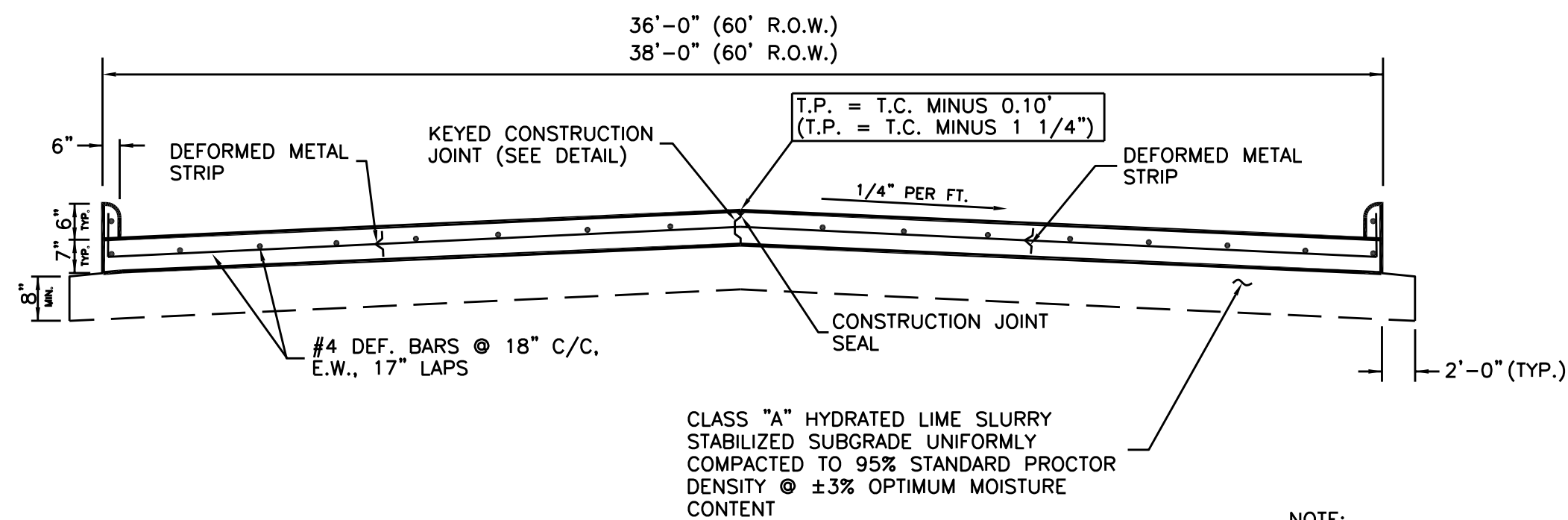
- NOTE:  
 1. PAVING SHALL BE POURED IN HALF SECTIONS.  
 2. KEYED CONSTRUCTION JOINT MAY BE OMITTED FOR SLIP FORM PAVEMENT.



**4 1 BOULEVARD CONCRETE PAVEMENT**

MIN. SECTION FOR MAJOR THOROUGHFARE - 120' R.O.W.  
 MIN. SECTION FOR SECONDARY THOROUGHFARE - 100' R.O.W.

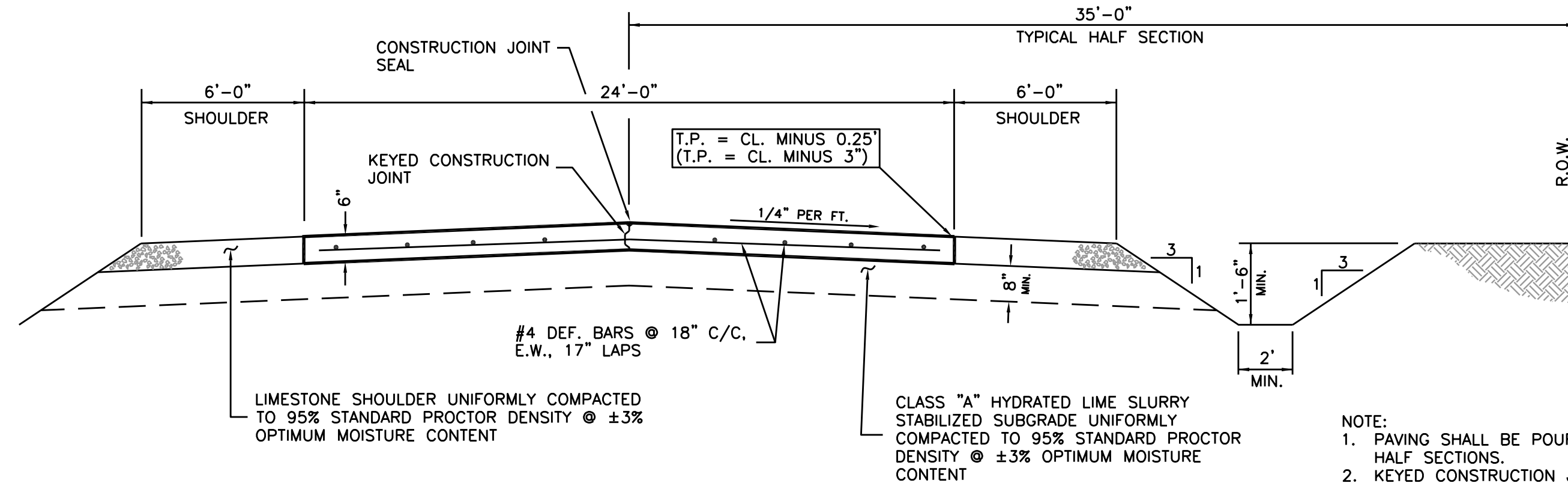
- NOTE:  
 1. PAVING SHALL BE POURED IN HALF SECTIONS.  
 2. KEYED CONSTRUCTION JOINT MAY BE OMITTED FOR SLIP FORM PAVEMENT.



**2 1 36'-0" or 38'-0" WIDE CONCRETE PAVEMENT**

MINOR COLLECTOR STREETS - MIN. 60' R.O.W.  
 EXTENDED LENGTH CUL-DE-SAC - MIN. 60' R.O.W.

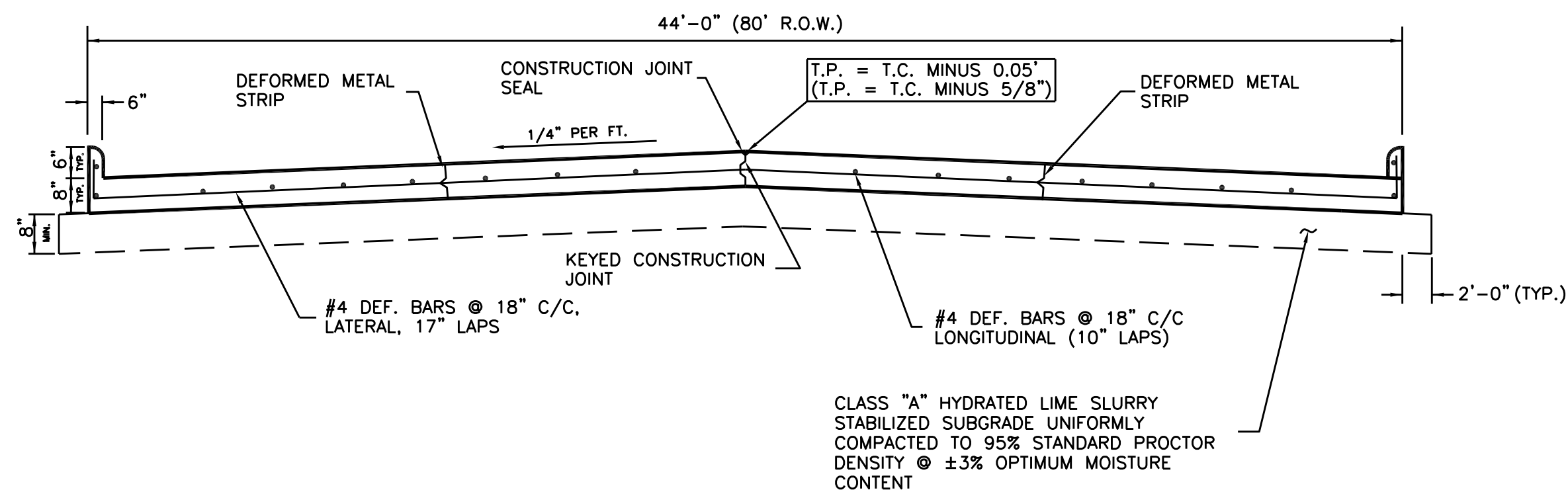
- NOTE:  
 1. PAVING SHALL BE POURED IN HALF SECTIONS.  
 2. KEYED CONSTRUCTION JOINT MAY BE OMITTED FOR SLIP FORM PAVEMENT.



**5 1 24'-0" WIDE CONCRETE PAVEMENT**

RESIDENTIAL STREETS IN LARGE LOT SUBDIVISION MIN. 70' R.O.W. (LOTS 5/8 ACRE OR MORE)

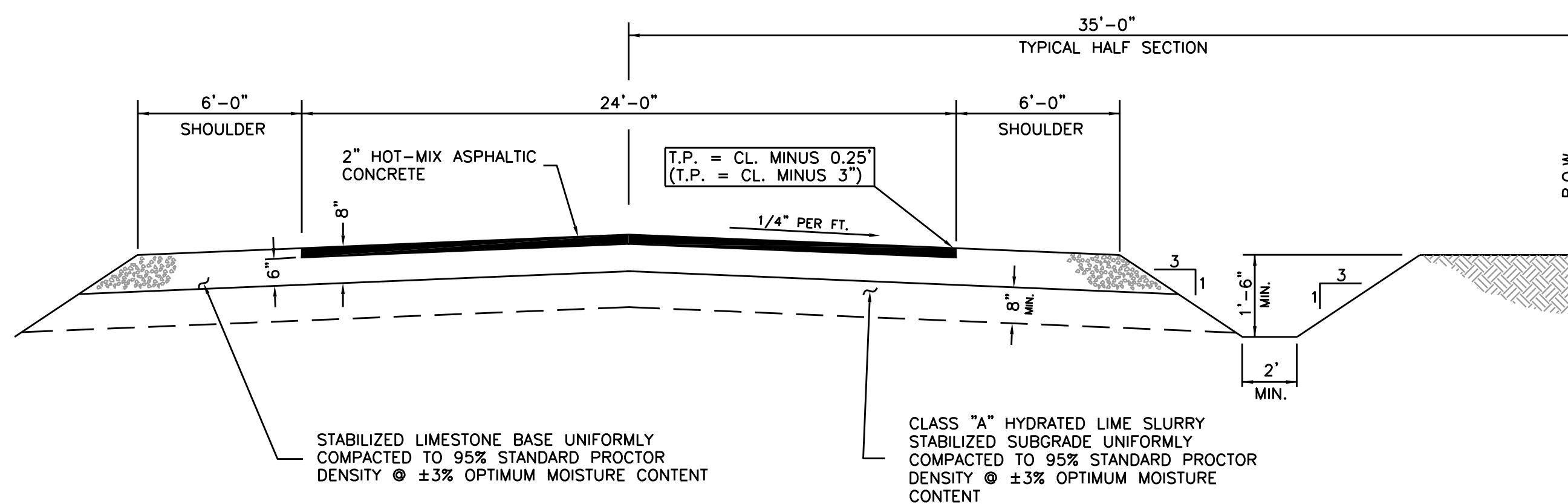
- NOTE:  
 1. PAVING SHALL BE POURED IN HALF SECTIONS.  
 2. KEYED CONSTRUCTION JOINT MAY BE OMITTED FOR SLIP FORM PAVEMENT.



**3 1 44'-0" WIDE CONCRETE PAVEMENT**

MAJOR COLLECTOR STREETS - MIN. 80' R.O.W.

- NOTE:  
 1. PAVING SHALL BE POURED IN HALF SECTIONS.  
 2. KEYED CONSTRUCTION JOINT MAY BE OMITTED FOR SLIP FORM PAVEMENT.



**6 1 24'-0" WIDE ASPHALT PAVEMENT**

MIN. 70' R.O.W.

NOTE:

- PAVING EXPANSION JOINTS SHALL BE SPACED A MAXIMUM 59'-9" C/C.
- CONCRETE USED FOR PAVEMENT SHALL BE A MINIMUM OF 5-1/2 SACK, 3500 PSI COMPRESSIVE STRENGTH AT 28 DAYS. 4 FIELD TEST CYLINDERS SHALL BE TAKEN FROM EVERY 150 CUBIC YARDS AND ANY PORTION LESS THAN 100 CUBIC YARDS FOR EACH MIX DESIGN PLACED EACH DAY. ACCORDING TO ASTM C172-04 STANDARD PRACTICE FOR SAMPLING FRESHLY MIXED CONCRETE ACCORDING TO EDCM CHAPTER 10.
- CLASS "A" HYDRATED LIME SLURRY SHALL BE APPLIED FOR SOIL STABILIZATION.
- REINFORCING STEEL SHALL COMPLY WITH OR EXCEED A.S.T.M. SPECIFICATIONS 615, GRADE 60, FOR NO. 4 BARS AND LARGER.
- DEFORMED METAL STRIP WILL NOT BE REQUIRED FOR SLIP FORM PAVEMENT CONSTRUCTION.
- SEE PAVING DETAIL SHEET 2 FOR CONSTRUCTION JOINT AND CONTROL JOINT/SAWCUT DETAILS.
- EXTENSION/WIDENING OF EXISTING ROADWAY MUST MATCH EXISTING PAVEMENT DEPTH, SUB-GRADE AND REINFORCEMENT.

THIS DETAIL SHEET HAS BEEN PREPARED FOR USE ON STANDARD CITY OF PEARLAND PROJECTS. AN ENGINEER WHO INCORPORATES THE DETAILS ON THIS SHEET BECOMES RESPONSIBLE FOR ITS USE IN THE END PRODUCT IN ACCORDANCE WITH RULE 137.33 (b) AND (c) OF THE TEXAS STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS.



City of Pearland, Texas

STANDARD DETAILS

PAVING

Job No.:	Scale:	SHEET
Date: JAN 2020	HORZ: 1"=4'	1
Dwn By: PRP	VERT: 1"=2'	OF 2
Chkd By: RS	CAD FILE:	
	COP-PAV1	