

CONSTRUCTION NOTES

Construction of parking lots & widening shall be constructed to align with existing pavt and grades.

All gravel subbase shall be compacted to obtain 95% density.

Removing sidewalk, bituminous surface, concrete pavt, & bituminous capped concrete pavement shall be paid for as removing pavement.

Construction procedure shall be such that all desirable trees not called for removal shall be saved and not damaged.

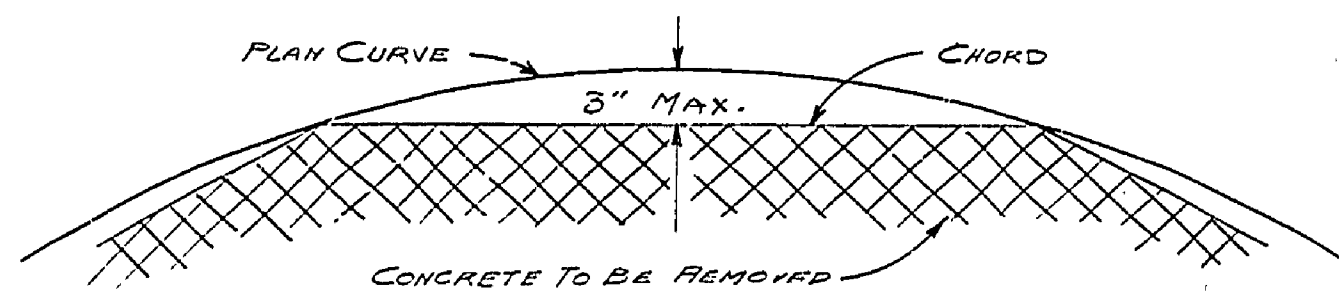
Removed pavement to be disposed of by the contractor off of park property.

Depth of saw cut shall be deep enough to cut all reinforcing steel & tie bars.

Guy wire relocation shall be incidental to this Project.

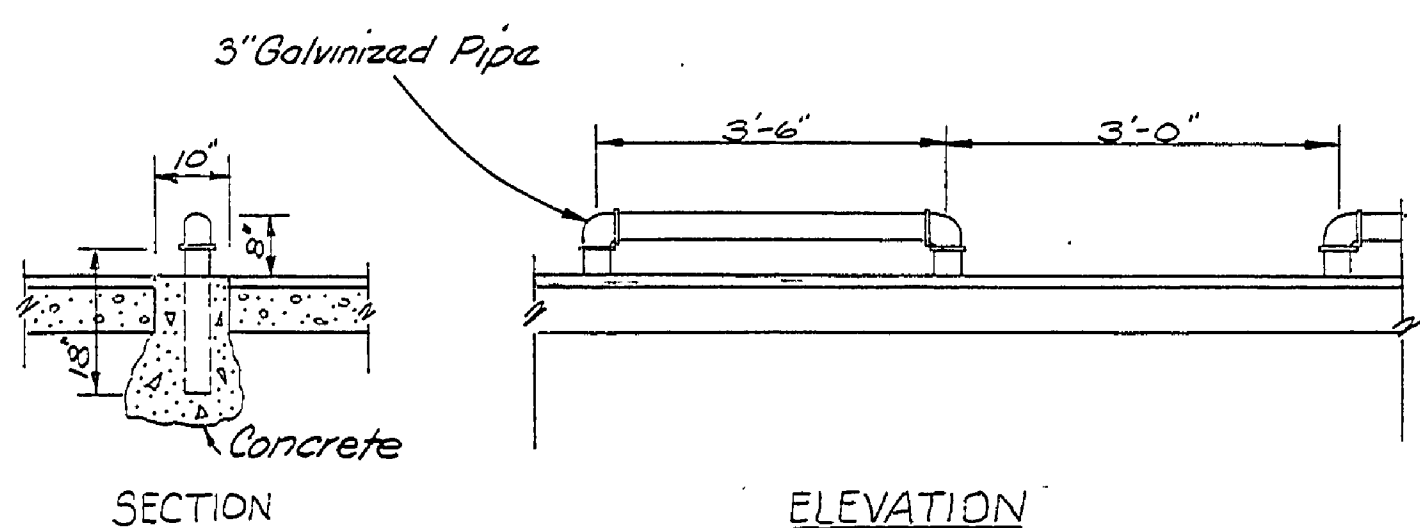
Excavation to be disposed of either in Pavt removal areas or as directed by engineer.

Earthwork quantities shown on the plans have been carefully estimated, but are not guaranteed & are not to be used as basis of pavement.

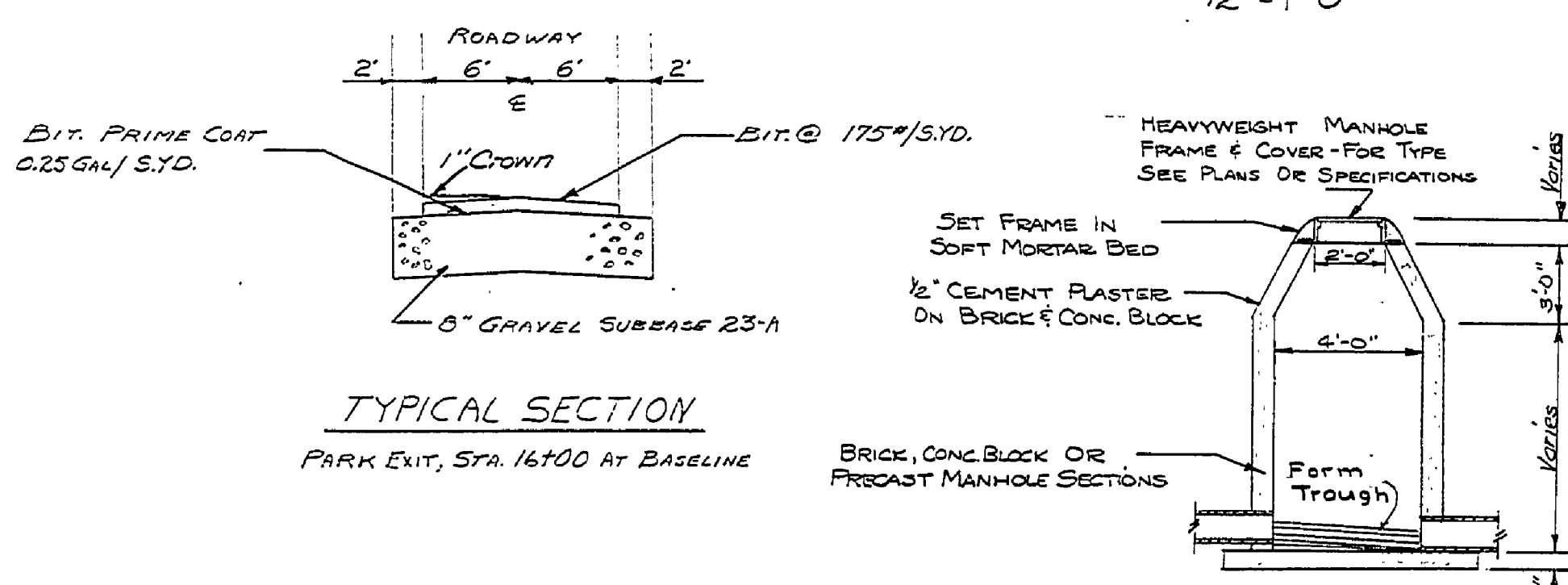


ON CURVED SECTIONS THE EXISTING CONCRETE MAY BE SAWED IN STRAIGHT SEGMENTS, ON CHORDS WHOSE MIDDLE ORDINATES ARE NO MORE THAN 3" AWAY FROM THE TRUE ARC SHOWN ON THE PLANS.

SAN CUT DETAIL

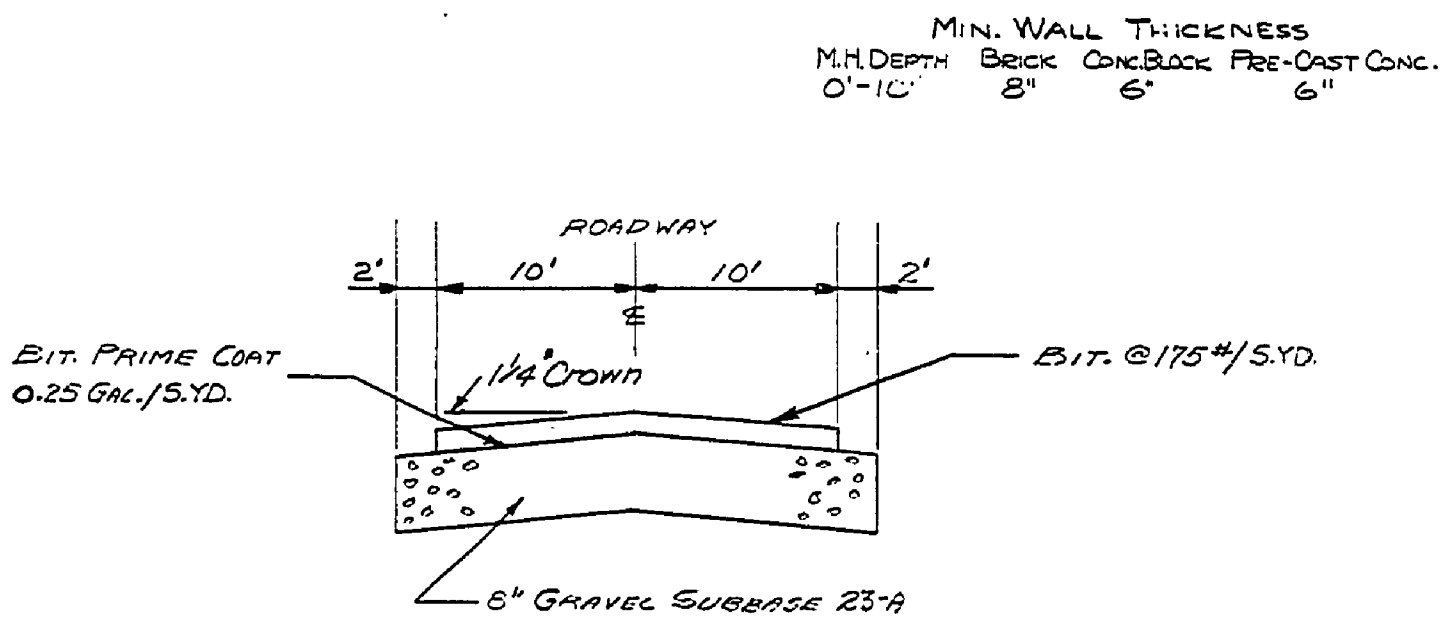


CAR STOP DIVIDER IN FISHERMANS PARKING LOT
1/2" = 1'-0"



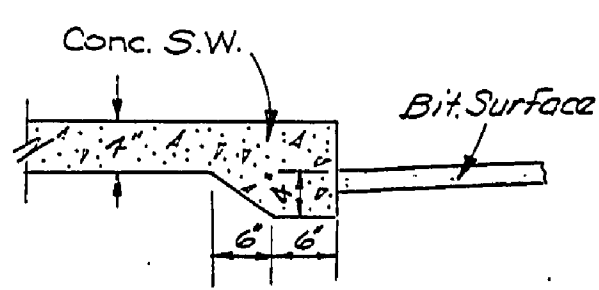
TYPICAL SECTION

PARK ENT, STA. 16+00 AT BASELINE

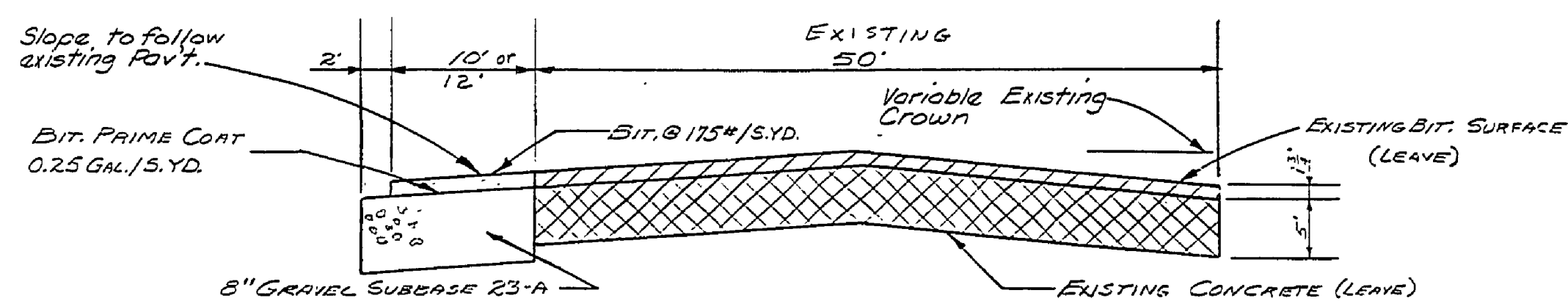


TYPICAL SECTION

PARK ENTRANCE, STA. 16+30 @ BASELINE
Fishermans Parking Lot Ent. Rd. & All 20' wide New Rdwy.

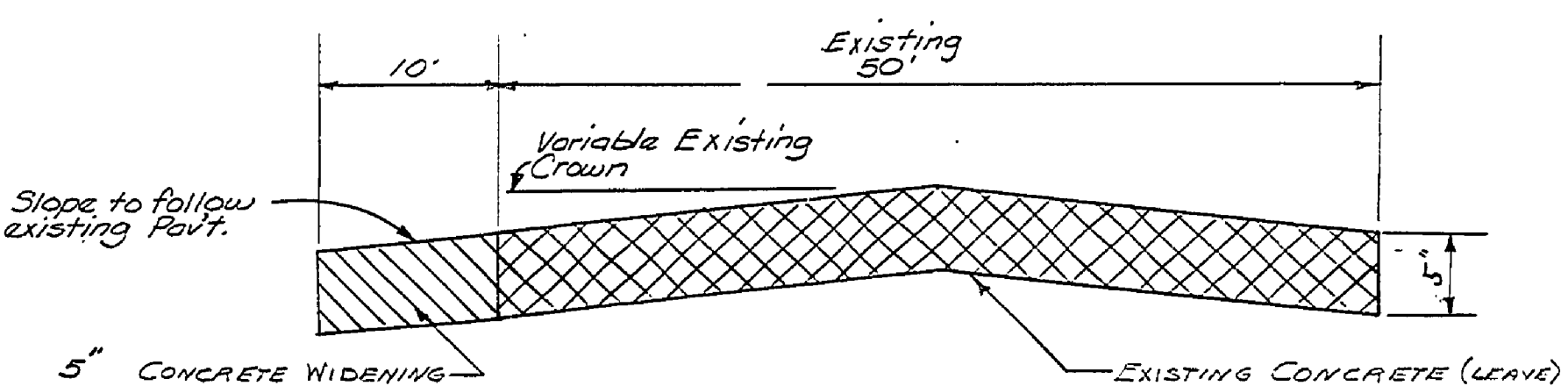


CURB FACE DETAIL
Located @ Garage & Workshop
3' S.W. Only



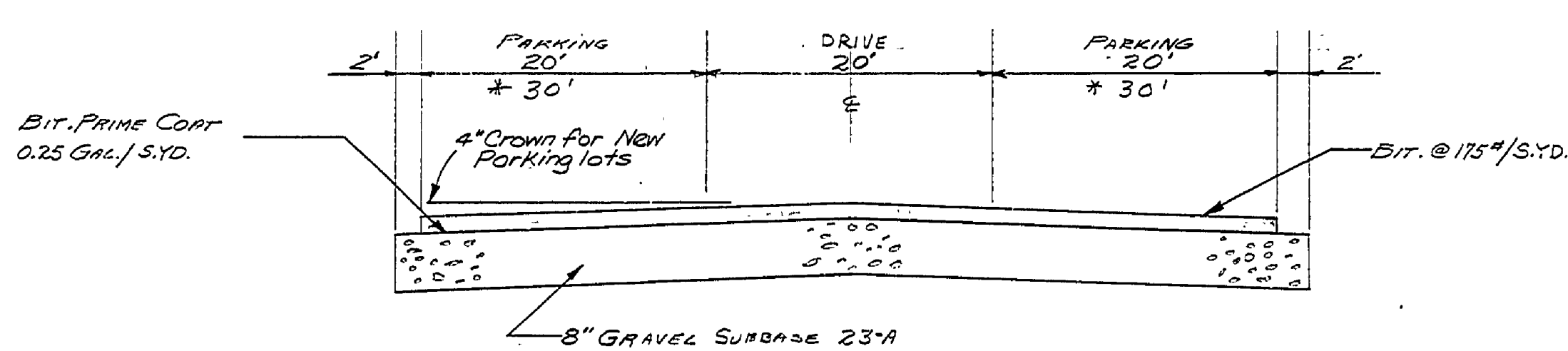
TYPICAL SECTION

Sta. 4+75 to 5+40, 6+25 to 3+55, 10+70 to 12+20, 115+00 to 15+125, 5' R/W BASELINE
Also Harbor Road Widening



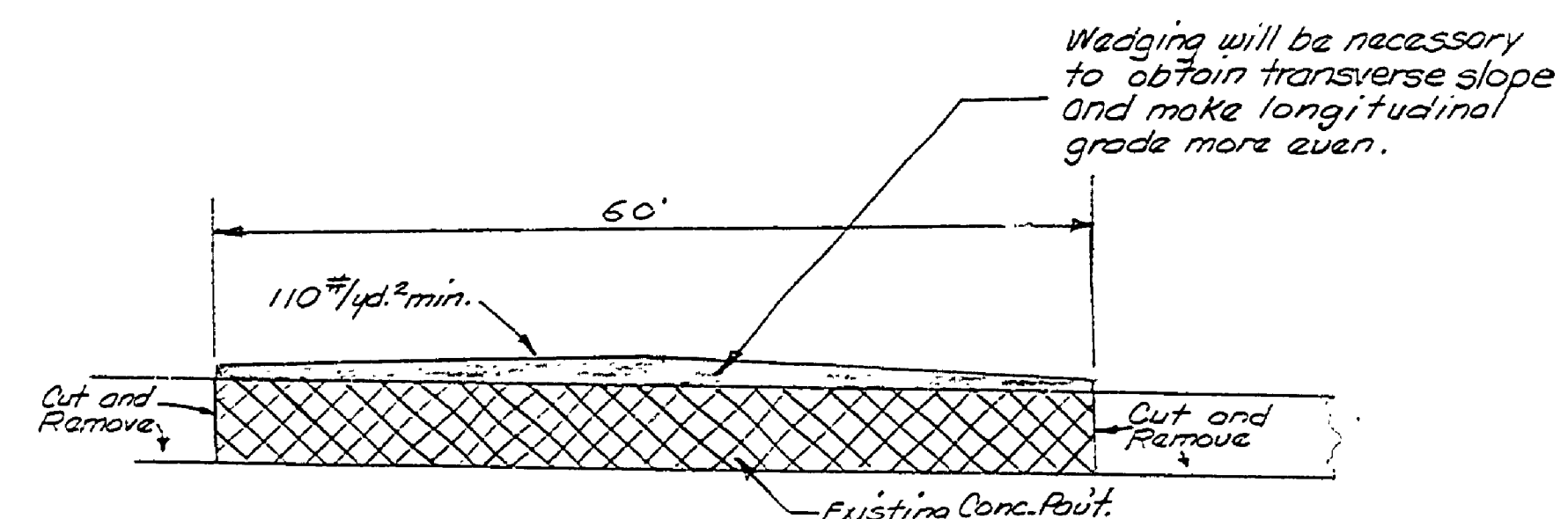
TYPICAL SECTION

Sta. 0+75 to 4+75, 5' R/W BASELINE



TYPICAL SECTION

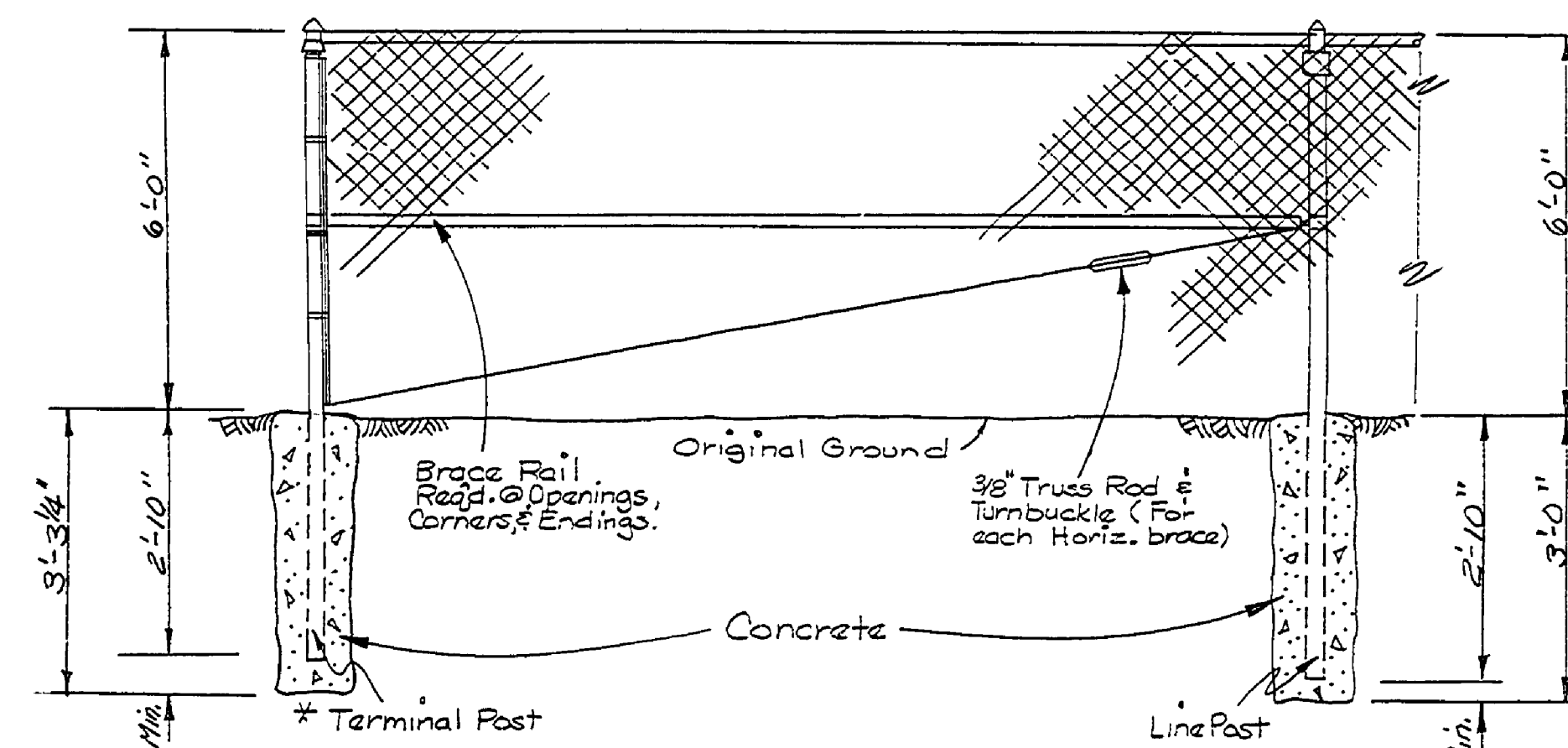
PARKING LOT STA. 6+25 to 9+95, 115' R/W
STA. 8+90 to 15+10, 60' LT.
STA. 21+00, 0' to 400' LT.



TYPICAL SECTION

120' R/W of Sta. 8+30
70' LT. of Sta. 13+00

Wedging will be necessary to obtain transverse slope and make longitudinal grade more even.

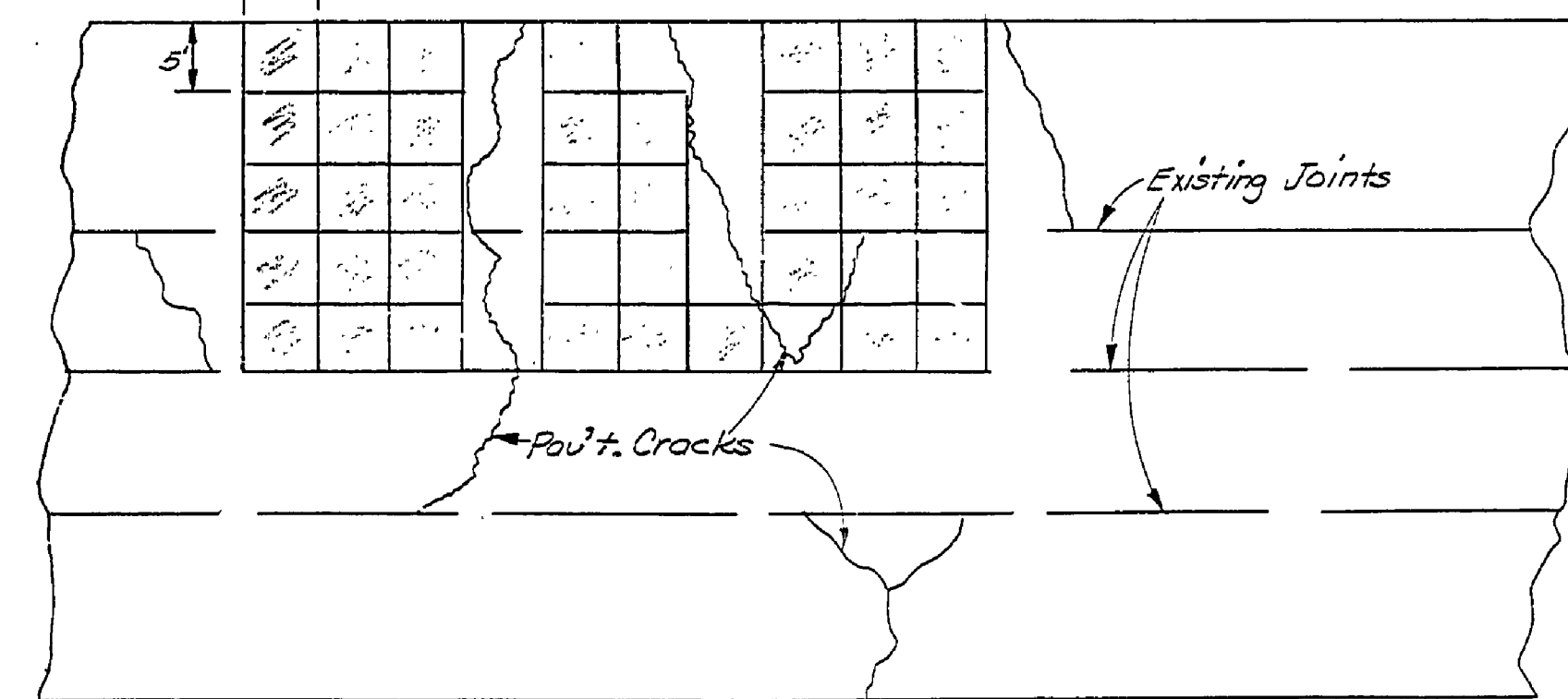


POST INSTALLATION & BRACING DETAIL

No Scale

* Terminal post to be used for corner post & terminating post.

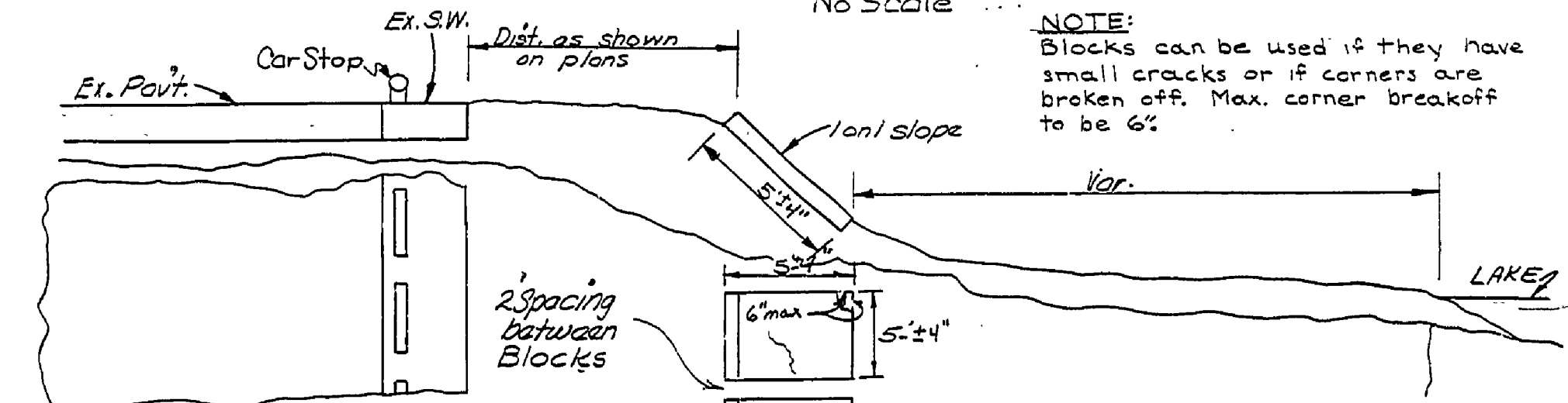
5' Blocks sawed from selected uncracked pavement Removal Areas, 43' Blocks Required to be sawed and placed where shown on plans according to detail below. See sht #4 for placement location.



BLOCK PLACING DETAIL

No Scale

NOTE: Blocks can be used if they have small cracks or if corners are broken off. Max. corner breakout to be 6"



SURVEYED BY	DRAWN BY LEE W. SMITH	NO. DATE BY	REVISIONS	NO. DATE BY	REVISIONS	MICHIGAN DEPARTMENT OF CONSERVATION	CONSTRUCTION DETAILS	SHEET NO. 6 OF 7	GRAND HAVEN STATE PARK
DESIGNED BY	CHECKED BY	1. 1-22-70 JWN	Harbor Road Section to include 12' width	3.				FOR PROJECT NO. 22-110-75-2499-061-04	SHEET 6 OF 7 PLAN NO. E-108
	DATE	2. 4-1-70 JWN	Include 20' width addition to new Pavt	4.					