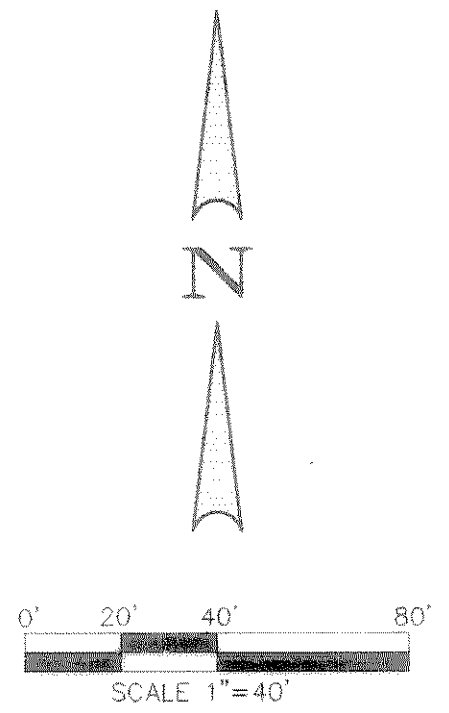


'Y' TYPE INLET DETAIL
N.T.S.

- NOTES:**
1. THE PVC PIPE SHOWN ON THIS PLAN IS A PIPE UNDERDRAIN AND SHALL BE INSTALLED WITH FILTER MATERIAL AND FILTER FABRIC IN A MANNER THAT CONFORMS WITH ITEM 556 OF THE TxDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS AND BRIDGES.
 2. CONTRACTOR SHALL REMOVE TREES ONLY AS NECESSARY FOR CONSTRUCTION OF THE STORM DRAINAGE FACILITIES SHOWN ON THIS PLAN.

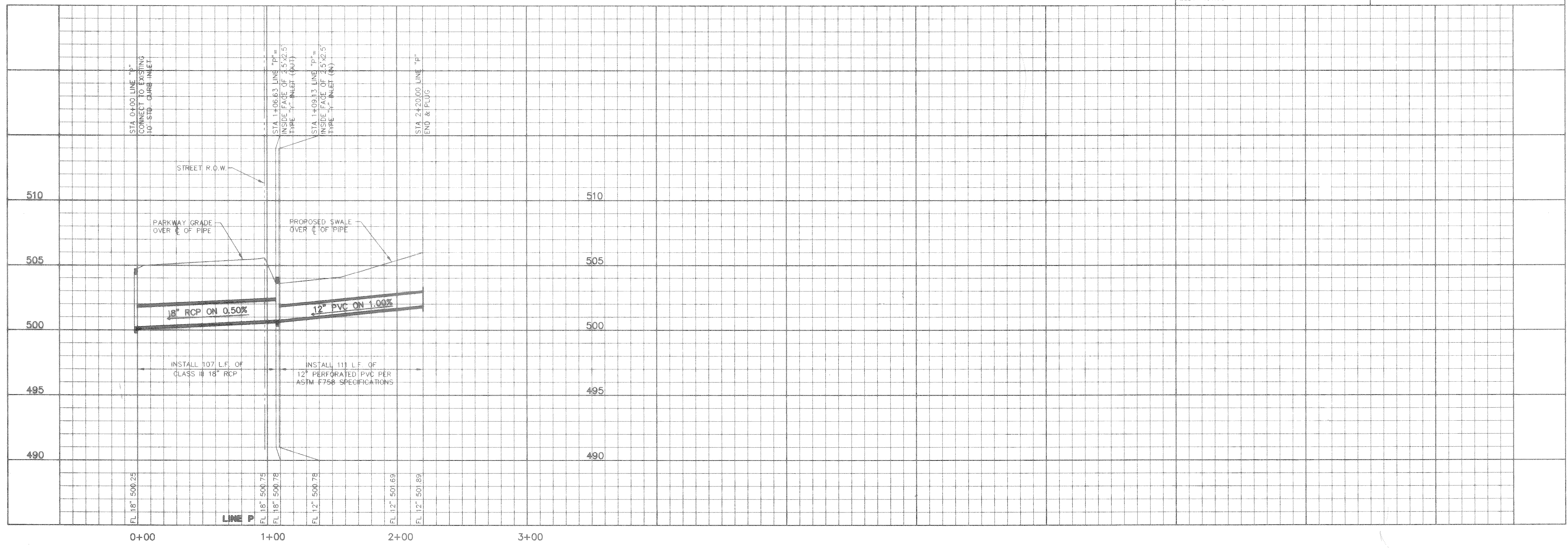
Winkelman & Associates, Inc.
 12000 Hilltop Road, Suite 200
 Dallas, Texas 75240
 (972) 480-7000
 FAX (972) 480-7000

J. E. Winkelman, Jr.
 8-21-98



BENCHMARK:
 PK NAIL IN E. OF CARUTH LANE & ALLEY INTERSECTION 150' ± EAST OF MORNINGSTAR DRIVE. ELEV. 491.68

BENCHMARK:
 "X" CHISELED IN E. OF ALLEY EAST OF MORNINGSTAR DRIVE WITHIN 3RD LOT NORTH OF MIDNIGHT PASS. ELEV. 513.26



**STORM DRAINAGE PLAN
 LOT 4 & LOT 5, BLOCK D
 CARUTH LAKE, PHASE 4**

Scale: 1"=40' Date: 4/27/98
 Designed By: JKC
 Drawn By: JKC
 Checked By: WAI
 File: 14633DRN.DWG
 Project No.: 14633.01(20)

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0
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APPROV. _____
 REVISION _____
 DATE _____

Winkelman & Associates, Inc.
 CONSULTING CIVIL ENGINEERS & SURVEYORS
 12000 Hilltop Road, Suite 200
 Dallas, Texas 75240
 (972) 480-7000
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STATE OF TEXAS
 LICENSE NO. 83268
 KELVIN R. GOMEZ

CARUTH LAKE PHASE FOUR
 S.S. M. JONES SURVEY, ABSTRACT NO. 122
 CITY OF ROCKWALL
 ROCKWALL COUNTY, TEXAS
 LUMBERMEN'S INVESTMENT CORPORATION
 5495 BELTLINE ROAD, SUITE 225
 DALLAS, TEXAS 75240