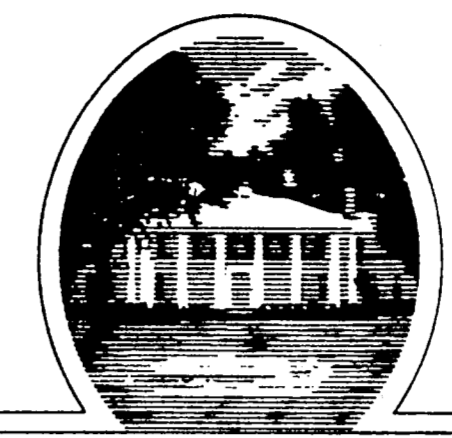
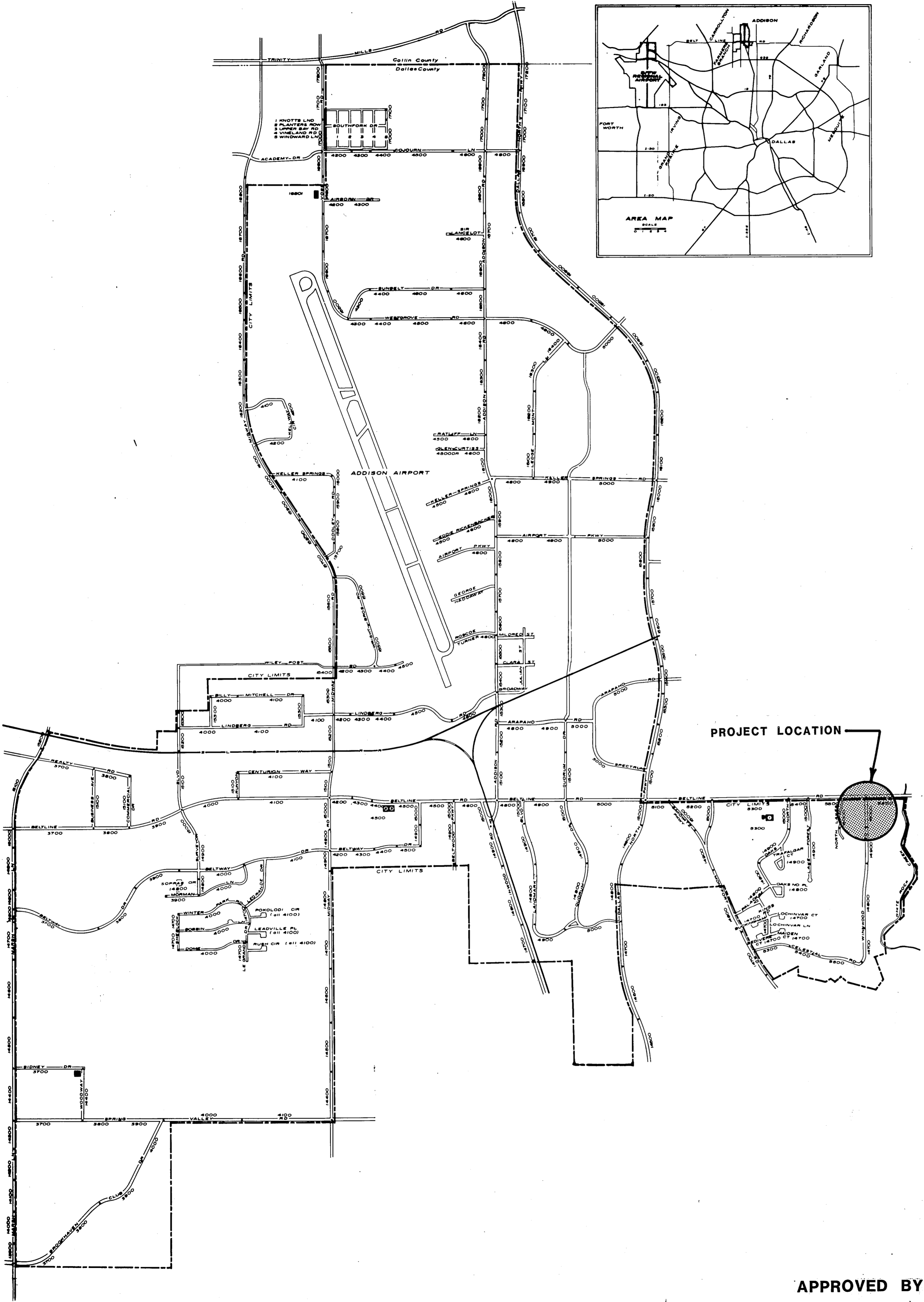


1-52
WINNWOOD Phase III BEET LINE ENTRANCE



TOWN OF
ADDISON
DALLAS COUNTY, TEXAS

CONSTRUCTION PLANS FOR

WINNWOOD ROAD IMPROVEMENTS PHASE III

MAYOR
LYNN SPRULL

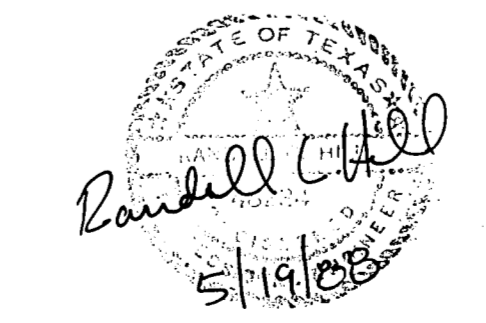
COUNCIL MEMBERS :
JIM DUFFY
RICHARD RODER
JOHN NOLAN
JOHN BRANCH
RILEY REINKER

CITY MANAGER :
RON WHITEHEAD

DIRECTOR OF STREETS :
ROBIN JONES

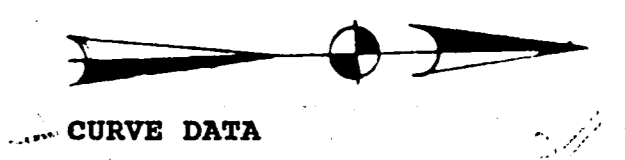
INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
	Cover Sheet
1	Paving Plan and Profile
2	Box Culvert Plan and Profile
3	Headwall Details
4	TSDHPT Multiple Box Culverts
5	TSDHPT Precast Box Culverts
6	Creek Renovation Plan
7	Pond Cross Sections
8	Spillway - Plan and Elevation
9	Spillway - Sections and Details
10	Spillway - Details
11	Miscellaneous Details
12	Miscellaneous Details
13	Standard Construction Details

APPROVED BY: *[Signature]* DATE: _____
LYNN SPRULL, MAYOR



GINN, INC.
Consulting Engineers Dallas, Texas

52-1



CAUTION!
Field Verify Location Of Underground Electrical Facilities And Telephone Lines. 2 Working Days Prior To Construction Contact MR. Steve White w/ T&P & L At 888-1385 And MR. Robert Zechman w/ Southwestern Bell At 739-7643.

Curve Data
P.I. Sta. 0+79.91
Δ = 60°00'00"
R = 100.00'
T = 57.74'
L = 104.72'

CURVE 1	CURVE 5
Δ = 60°00'00"	Δ = 60°00'00"
R = 79.50'	R = 50.00'
T = 45.90'	T = 28.87'
L = 83.25'	L = 52.36'
CURVE 2	CURVE 6
Δ = 60°00'00"	Δ = 60°00'00"
R = 95.5'	R = 60.00'
T = 55.14'	T = 34.64'
L = 100.01'	L = 62.83'
CURVE 3	CURVE 7
Δ = 60°00'00"	Δ = 60°00'00"
R = 104.5'	R = 60.00'
T = 60.33'	T = 34.64'
L = 109.43'	L = 62.83'
CURVE 4	CURVE 8
Δ = 60°00'00"	Δ = 60°00'00"
R = 120.5'	R = 70.00'
T = 69.57'	T = 40.41'
L = 126.19'	L = 73.30'

* For Prop. Grading See Creek Plan. Sht. C-6

ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.

No.	Revision	By	Date
1	Revise Grades for East Med. & East T.C.	RCH	10/88

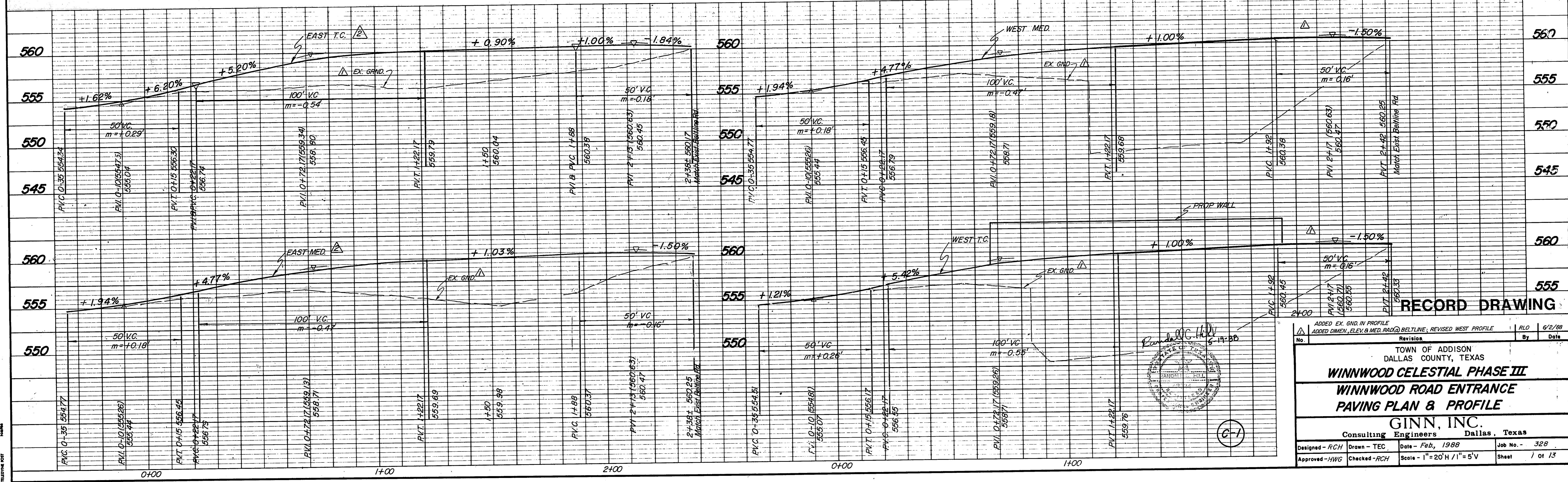
B.M. CUT ON HEADWALL, EAST SIDE OF WINNWOOD RD., 180' SOUTH OF E. BELTLINE RD. ELEV. 555.79 (M.S.L.)

CAUTION!
Underground Gas Main In This Area. Contact Lone Star Gas Company 2 Working Days Prior To Construction. Call MR. Leon Weatherford At 276-1171

Sawcut & Remove 35± L.F. of Exist. Conc. & Asphalt. Both East & West T.C. Replace w/6" Reinf. Conc. Pvm't. & 6" Integral Curb. Match Exist. See Detail Pay Items 100, 104.1, 360.1, 360.2.

For Detail of Prop. Hdwl. See Sht. C-3

Note: Contractor Shall Field Locate Exist. S.S.M.H.'s & Const. Curb so as to Provide Permanent Access to These M.H.'s. Adjust Not a Separate Pay Item. Incidental to Construction.

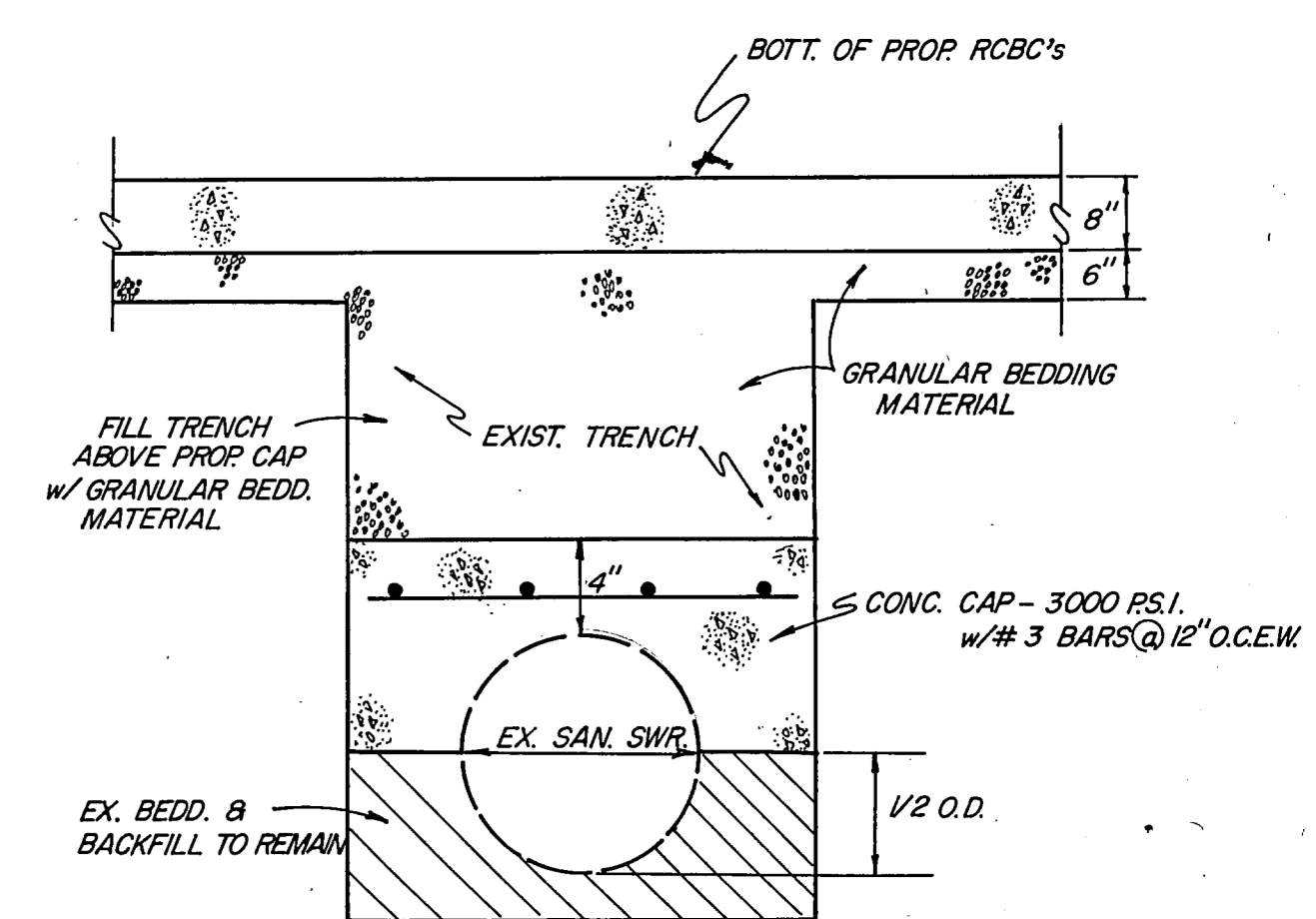
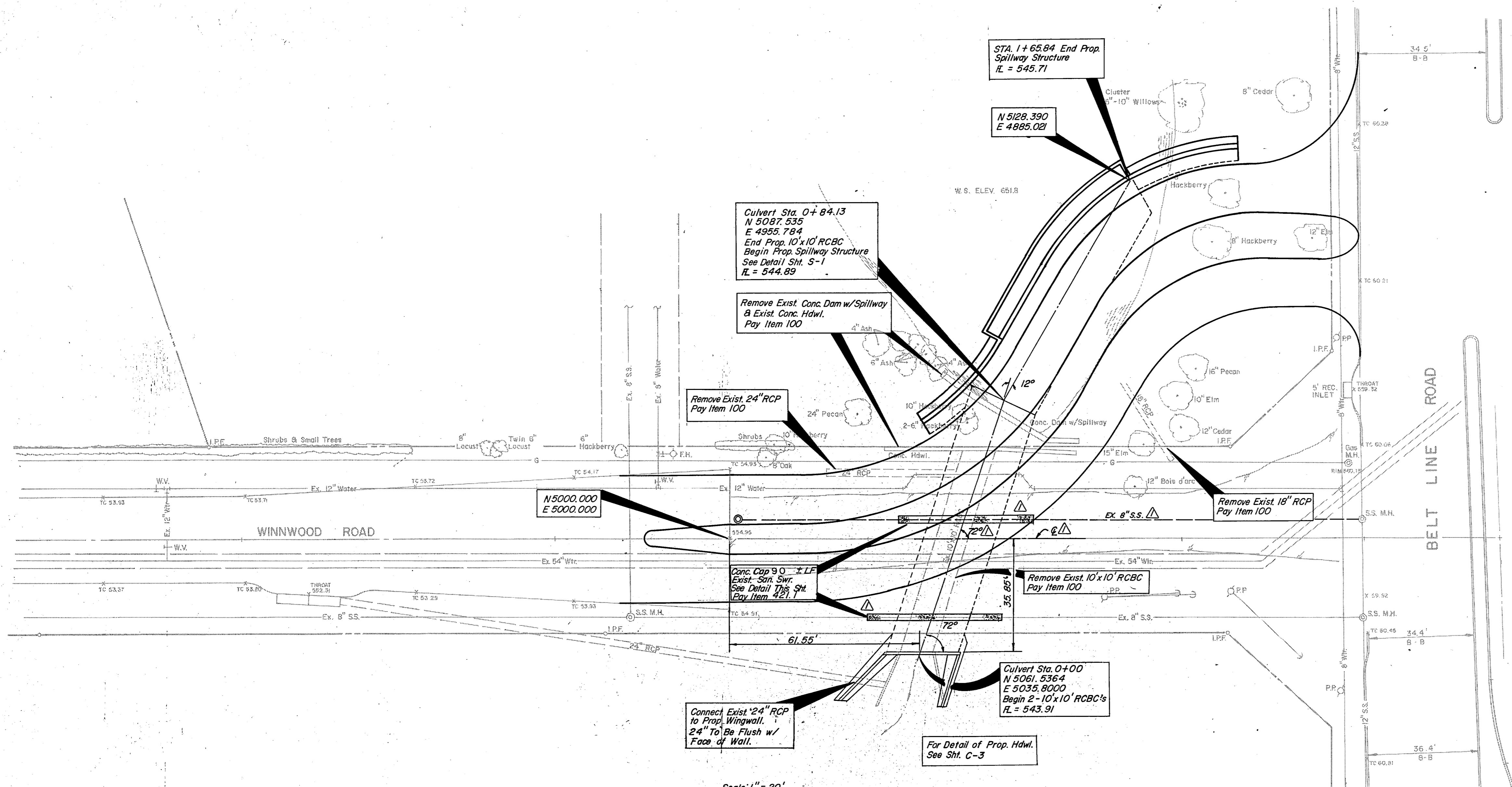
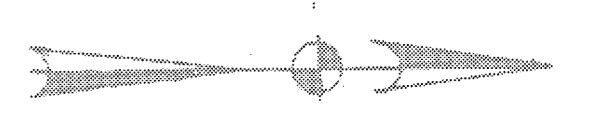


ADDED EX. GND. IN PROFILE
ADDED DIMEN., ELEV. & MED. RAD. @ BELTLINE; REVISED WEST PROFILE

No.	Revision	By	Date
1	ADDED EX. GND. IN PROFILE ADDED DIMEN., ELEV. & MED. RAD. @ BELTLINE; REVISED WEST PROFILE	RLO	6/2/88

TOWN OF ADDISON
DALLAS COUNTY, TEXAS
WINNWOOD CELESTIAL PHASE III
WINNWOOD ROAD ENTRANCE
PAVING PLAN & PROFILE
GINN, INC.
Consulting Engineers Dallas, Texas

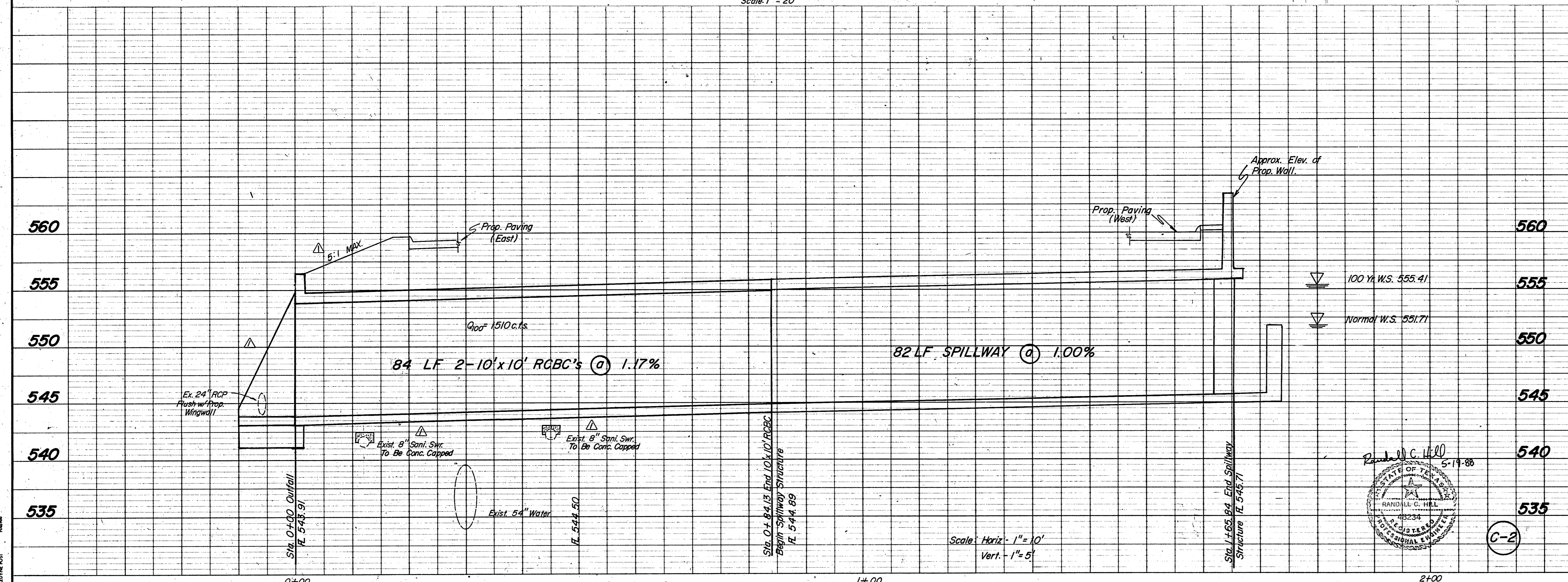
Designed - RCH	Drawn - TEC	Date - Feb., 1988	Job No. - 328
Approved - HWG	Checked - RCH	Scale - 1" = 20' H / 1" = 5' V	Sheet / of 13



CONC. CAP DETAIL FOR EXIST. SANI. SWR.
N.T.S. PAY ITEM 582.1

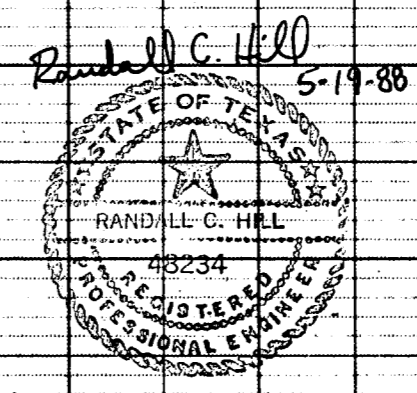
B.M. \square CUT ON HEADWALL, EAST SIDE OF WINNWOOD RD., 180' SOUTH OF BELTLINE RD. ELEV. 555.79 (M.S.L.)

Scale: 1" = 20'

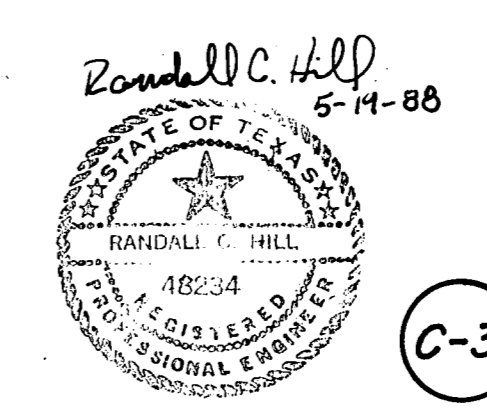
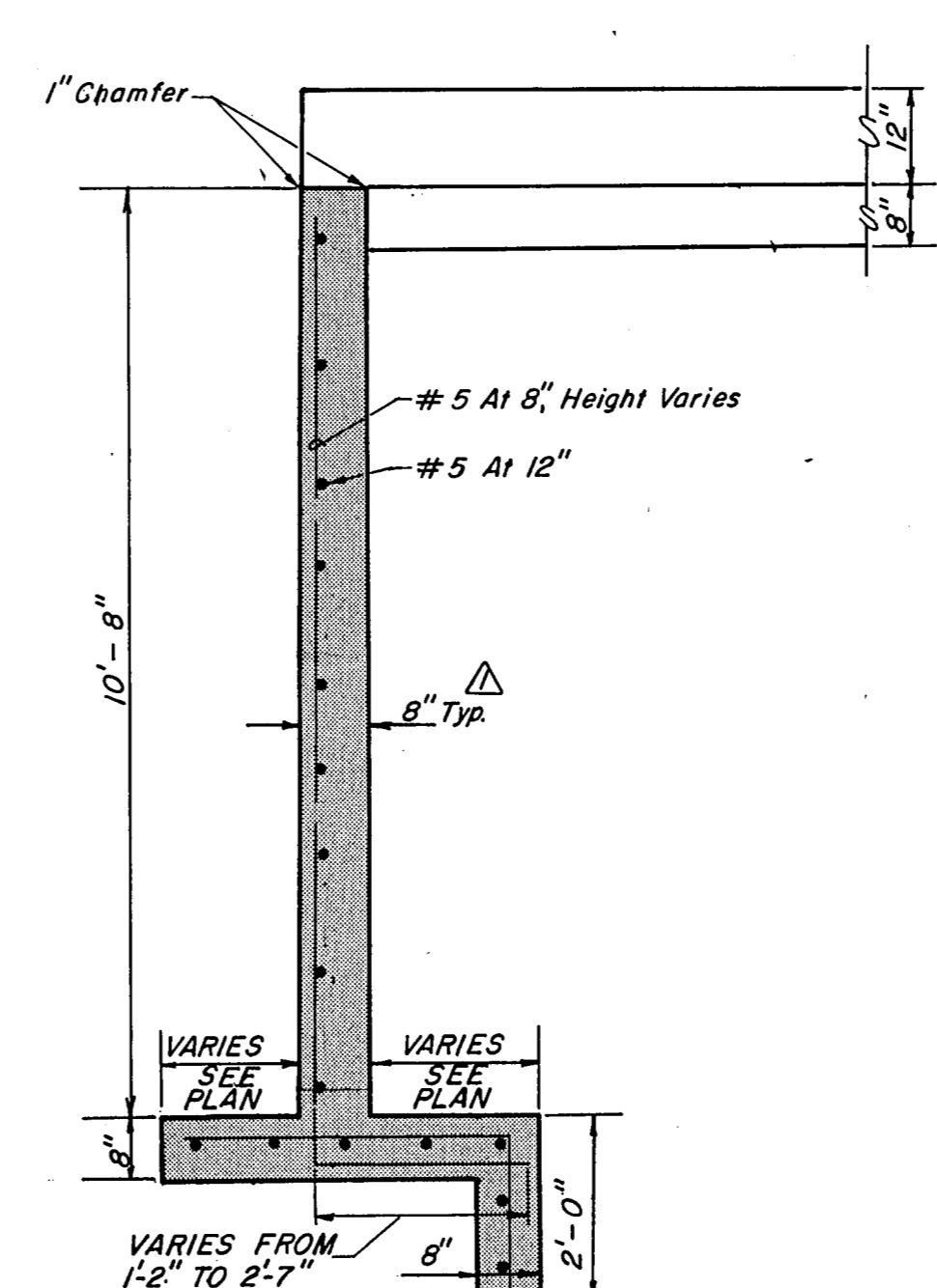
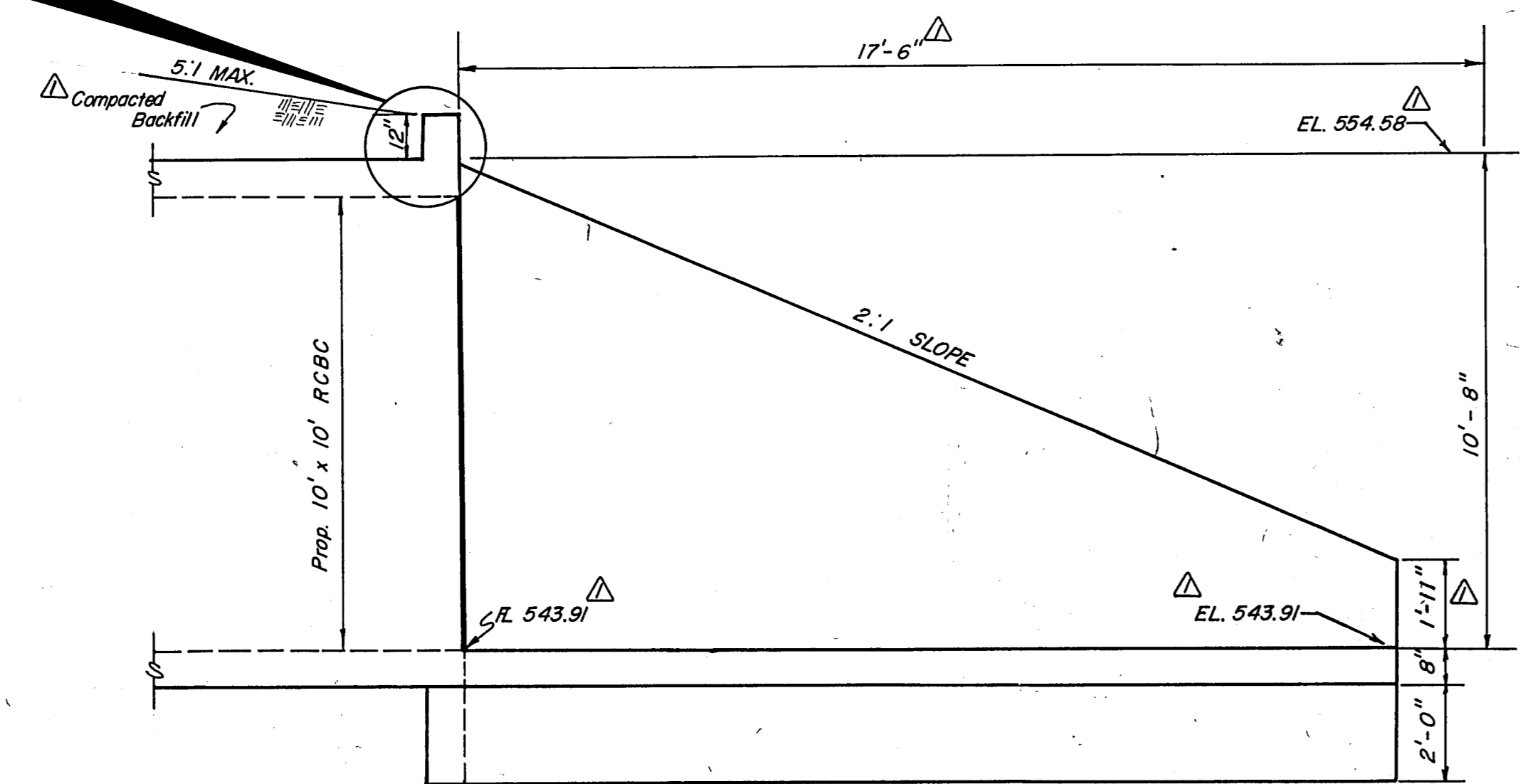
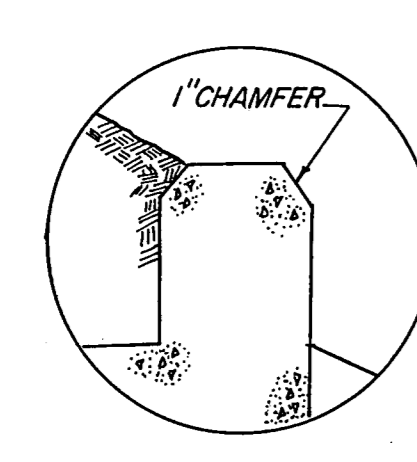
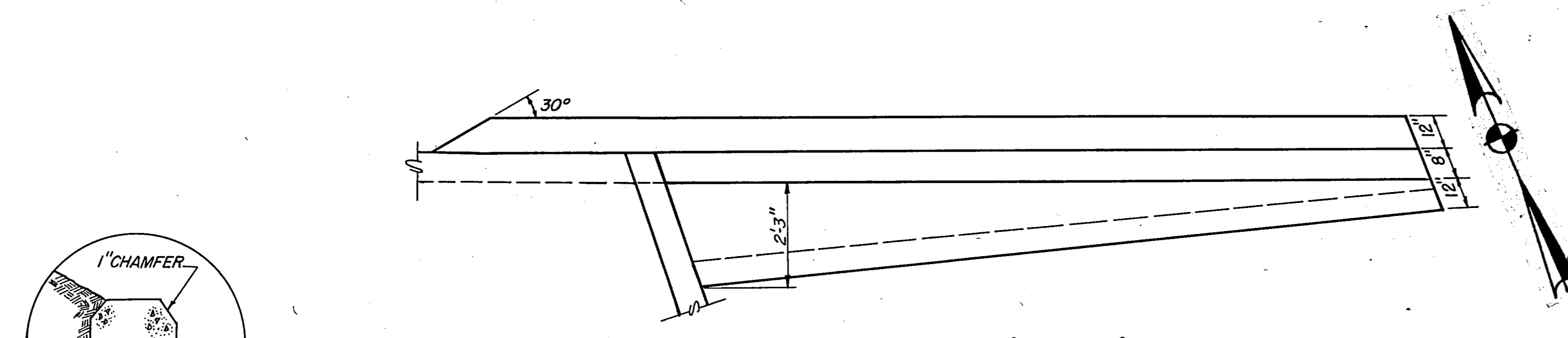
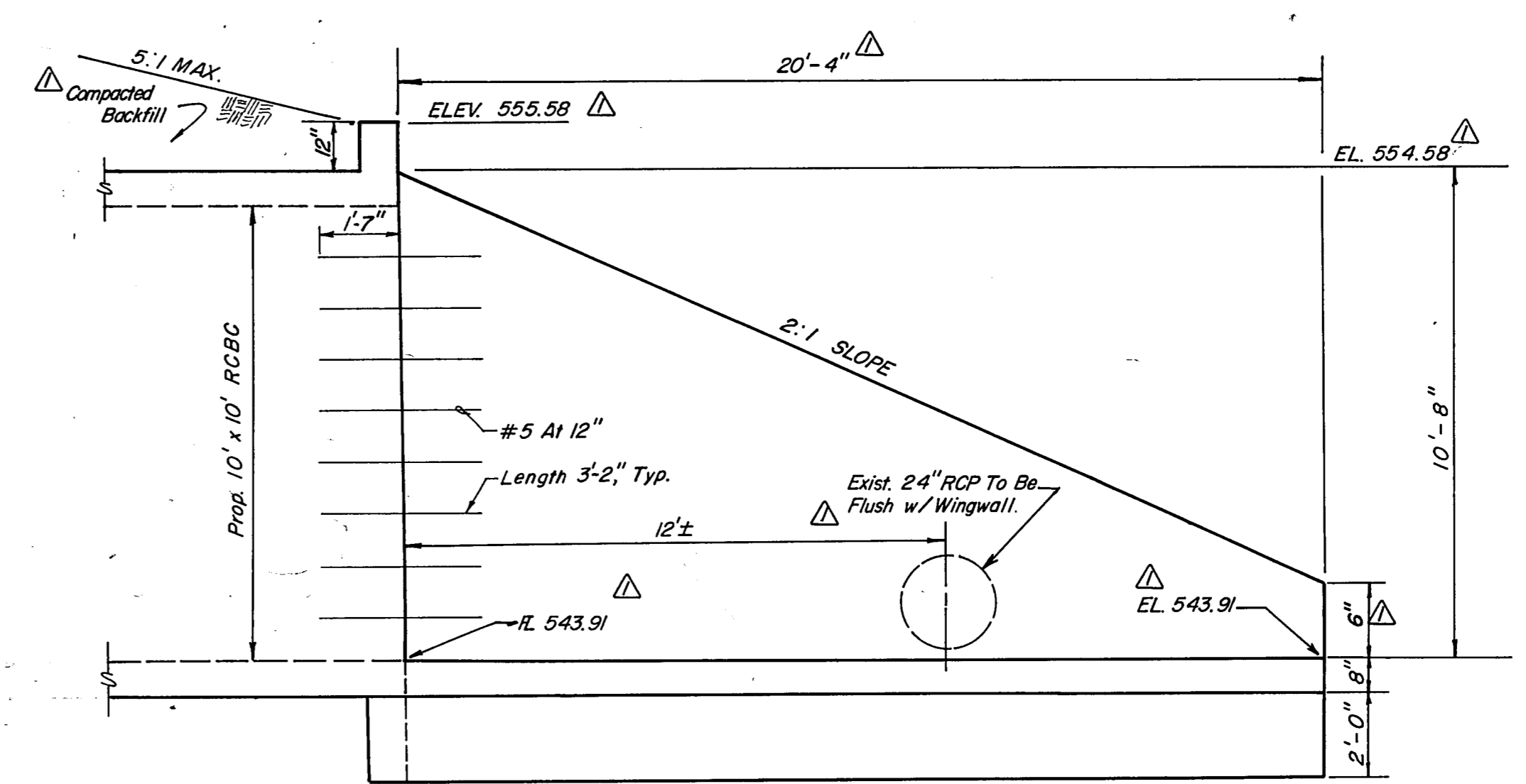
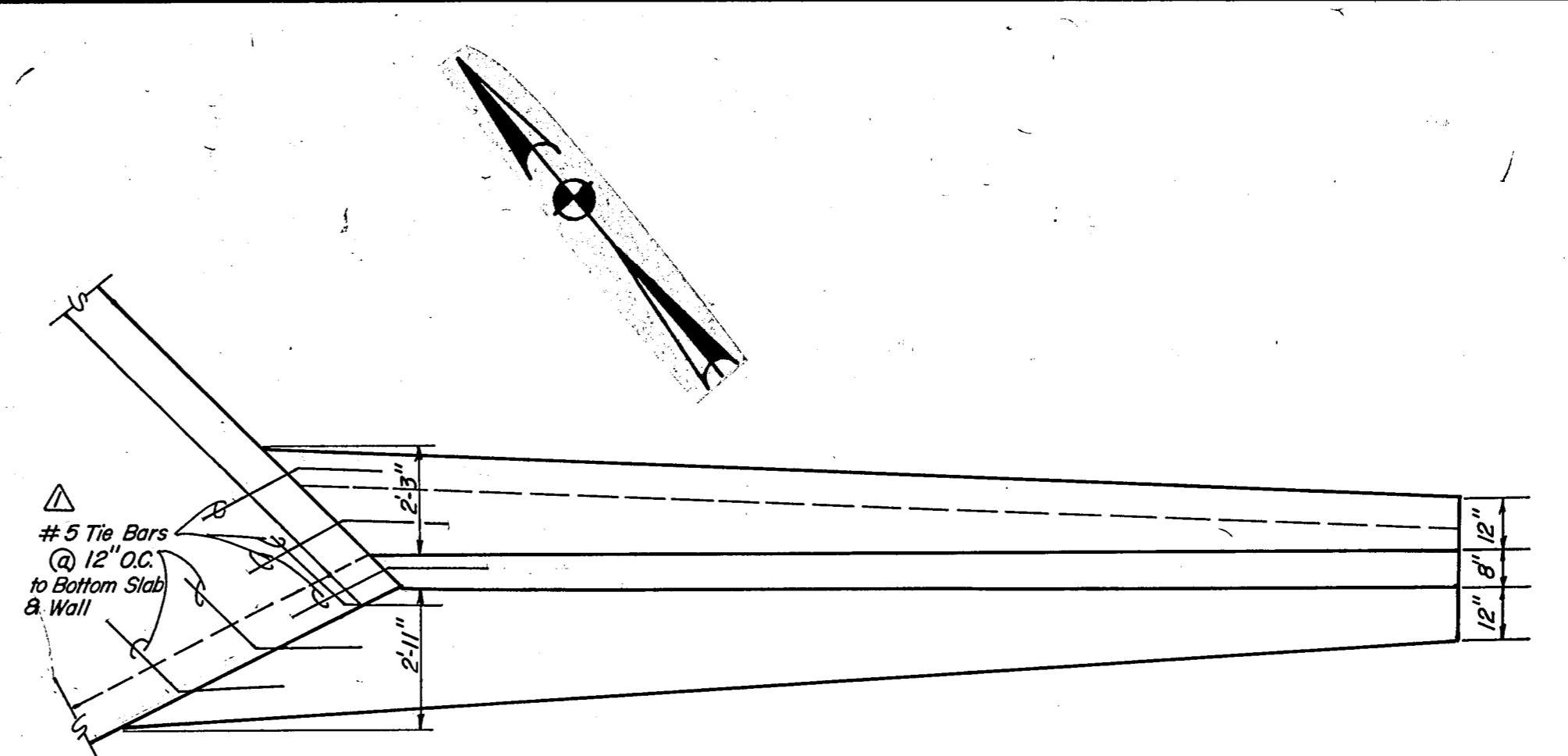
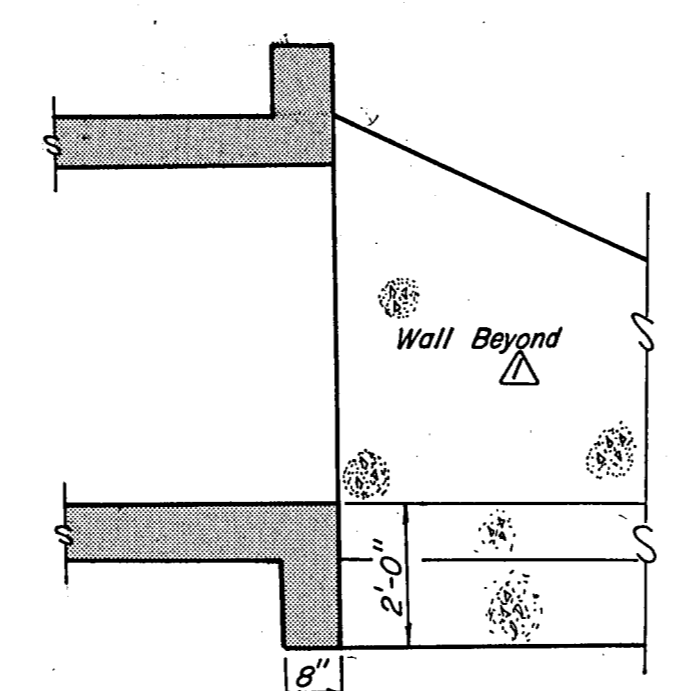
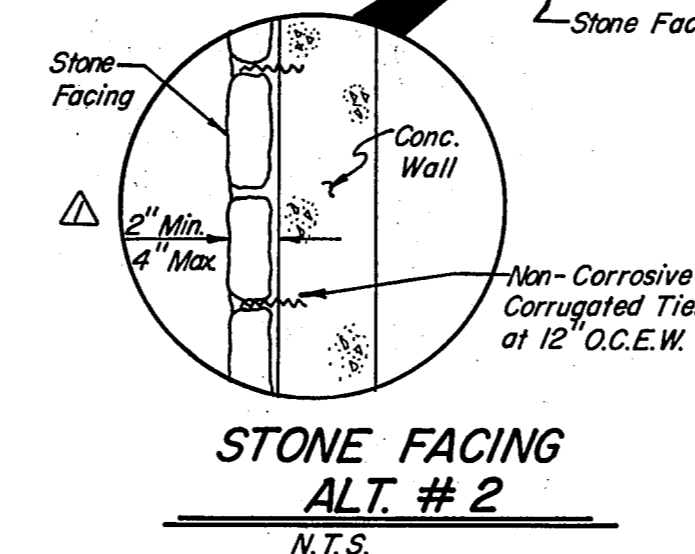
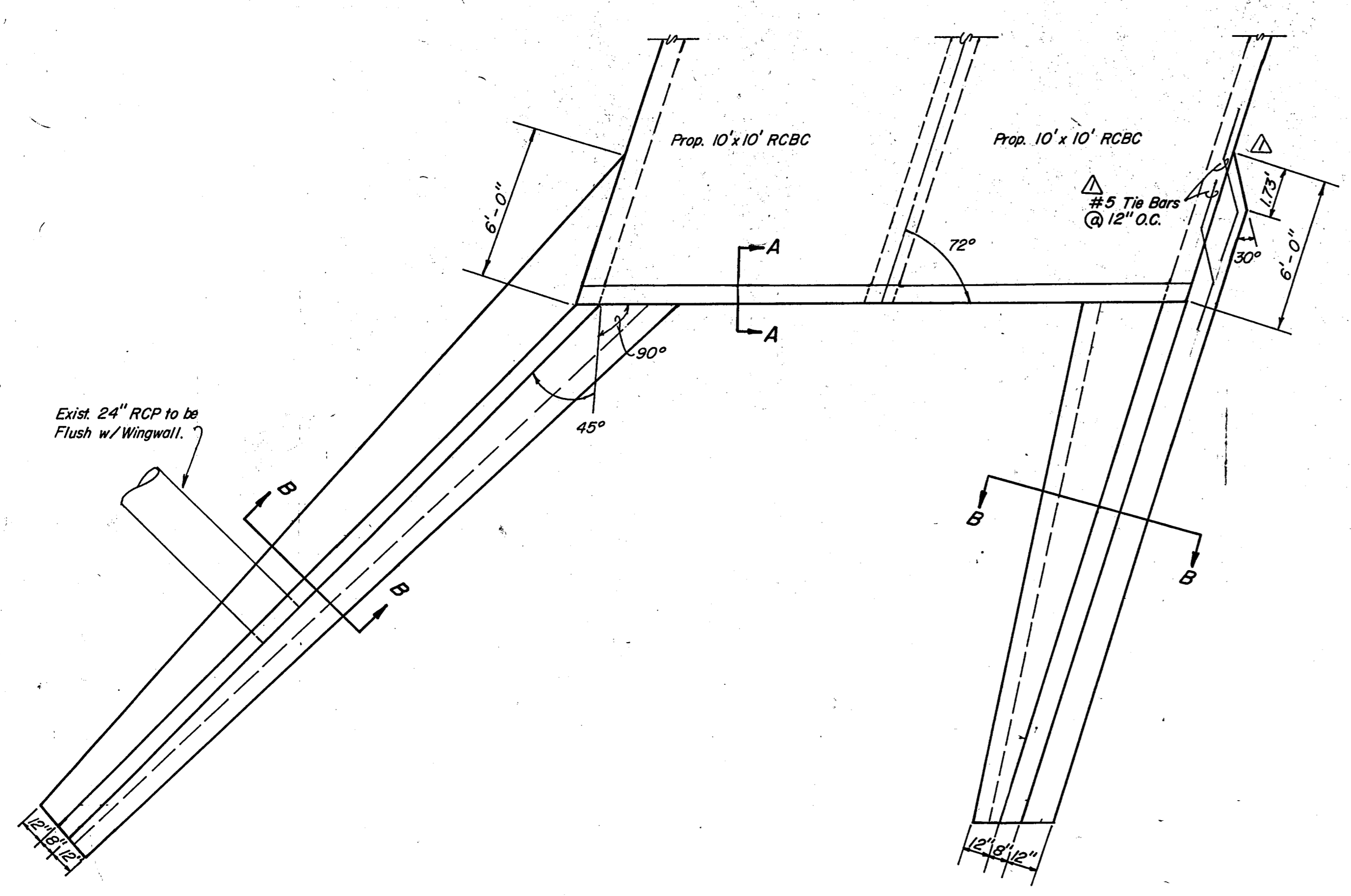


RECORD DRAWING

Revised Wingwall, Added Conc. Cap incl. Detail B Ex. S.S. Notes	R10	6/2/88
No.	Revision	By Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS		
WINNWOOD CELESTIAL PHASE III		
WINNWOOD ROAD ENTRANCE		
BOX CULVERT PLAN & PROFILE		
GINN, INC. Consulting Engineers Dallas, Texas		
Designed - RCH	Drawn - TEC	Date - Feb., 1988
Approved - HWG	Checked - RCH	Scale - As Noted
Job No. - 328	Sheet - 2 of 13	



C-2

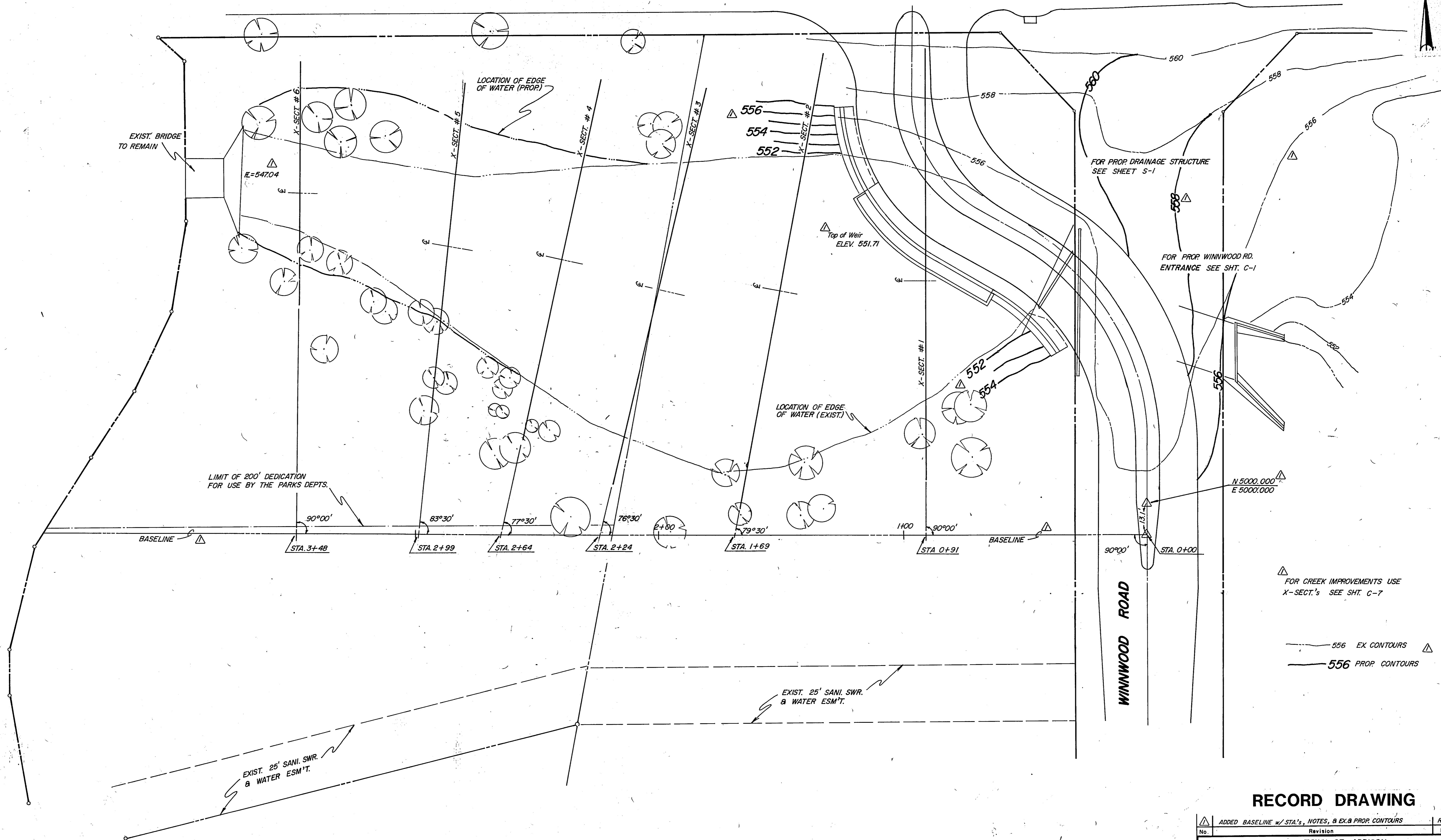


C-3

RECORD DRAWING

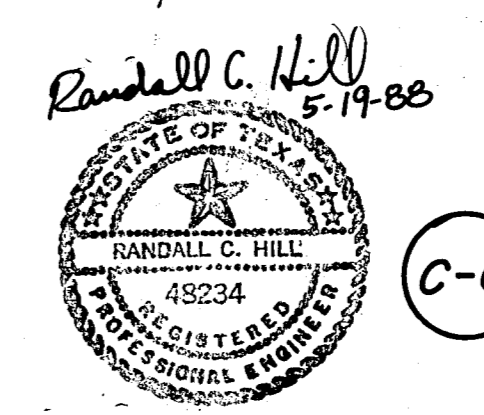
No.	ADDED 24" RCP DIMENSIONS, & ELEV'S & TIE BARS AS NOTED	RLO	6/2/88
Revision		By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS WINWOOD CELESTIAL PHASE III			
HEADWALL DETAILS			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - RLO	Date - Feb., 1988	Job No. - 328
Approved - HWG	Checked - RCH	Scale - As Noted	Sheet 3 of 13

BELTLINE ROAD



RECORD DRAWING

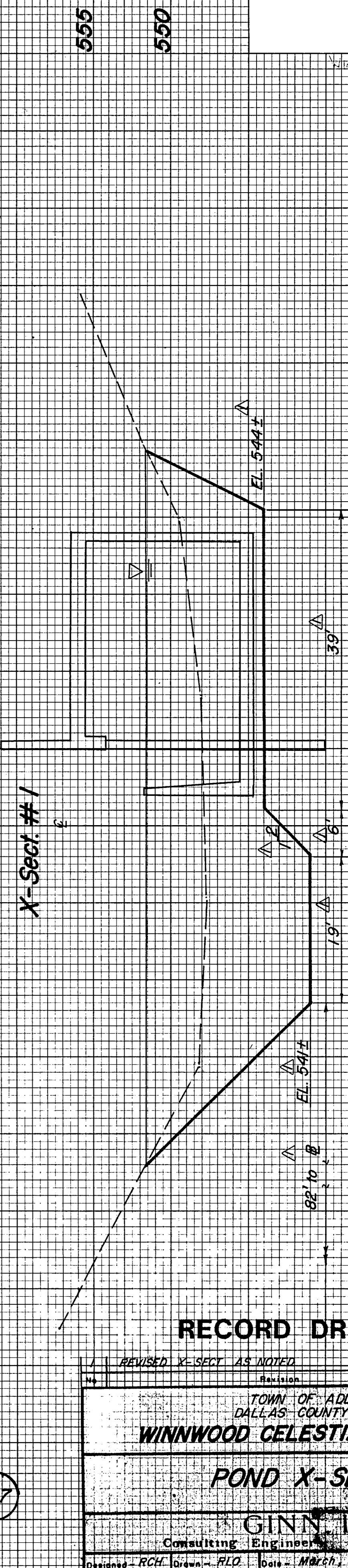
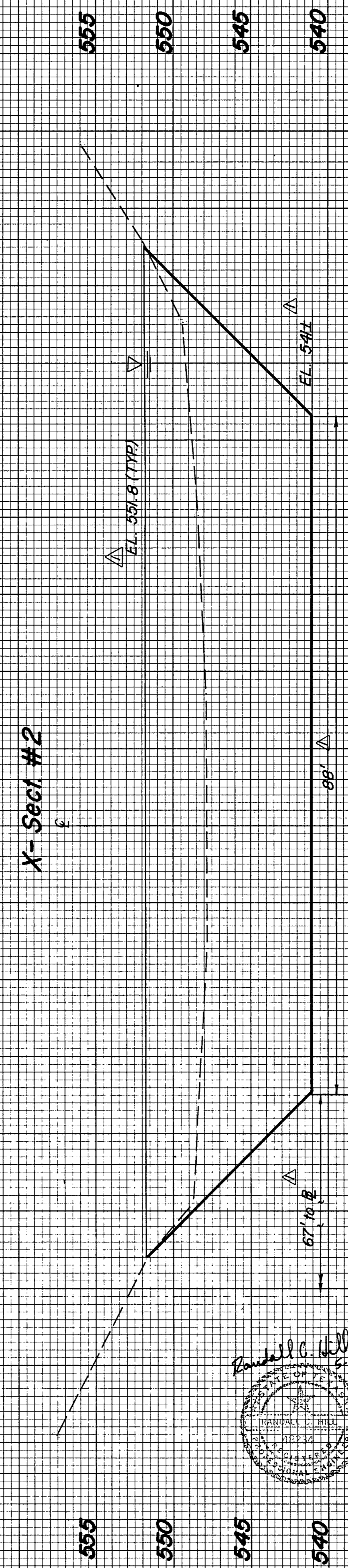
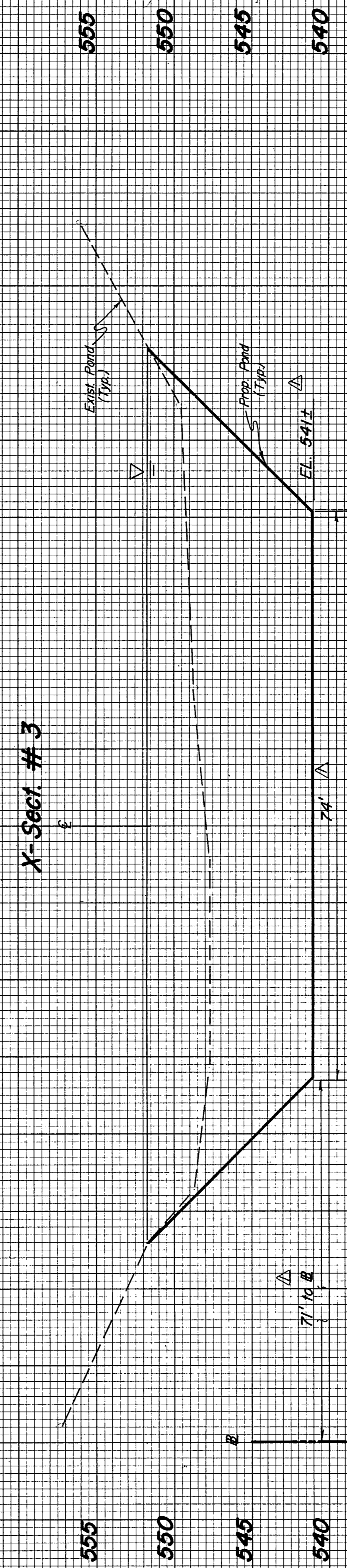
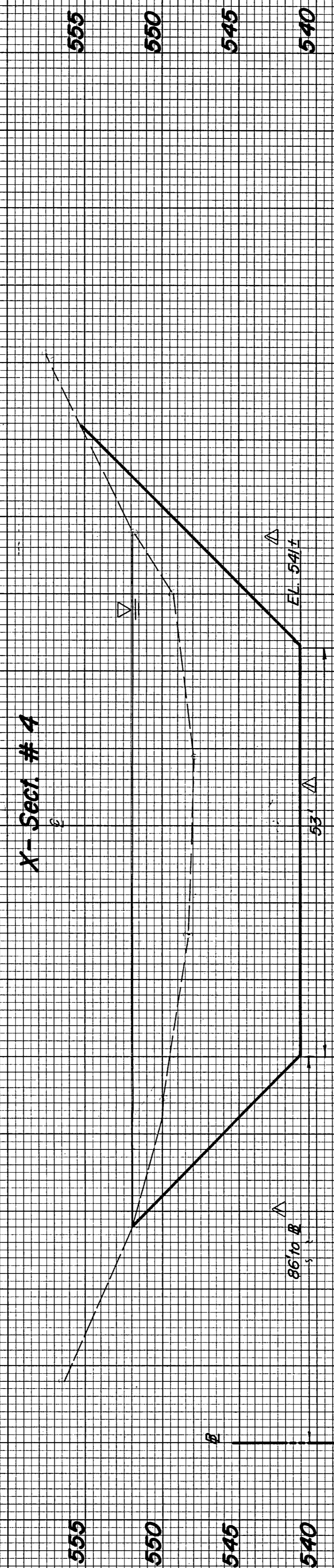
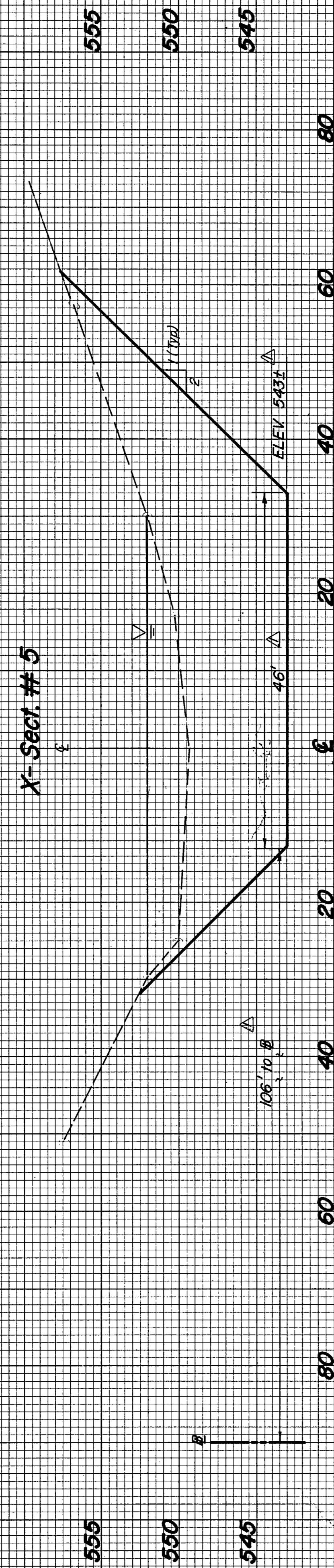
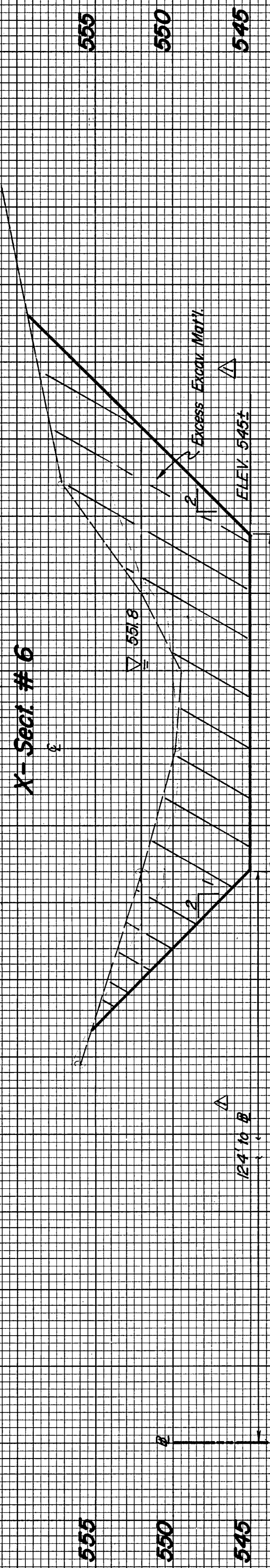
No.	ADDED BASELINE w/ STA.'s, NOTES, & EX. & PROP. CONTOURS	R.L.O.	6-6-88
Revision		By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
WINNWOOD CELESTIAL PHASE III			
CREEK RENOVATION PLAN			
GINN, INC.			
Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - RLO	Date - March, 1988	Job No. - 328
Approved - HWG	Checked - RCH	Scale - 1"=20'	Sheet 6 of 13



C-6

FINAL SURVEY PLOTTED FROM NOTE BOOK NO. _____ DATE _____ BY _____

ORIGINAL SURVEY PLOTTED FROM NOTE BOOK NO. _____ DATE _____ BY _____

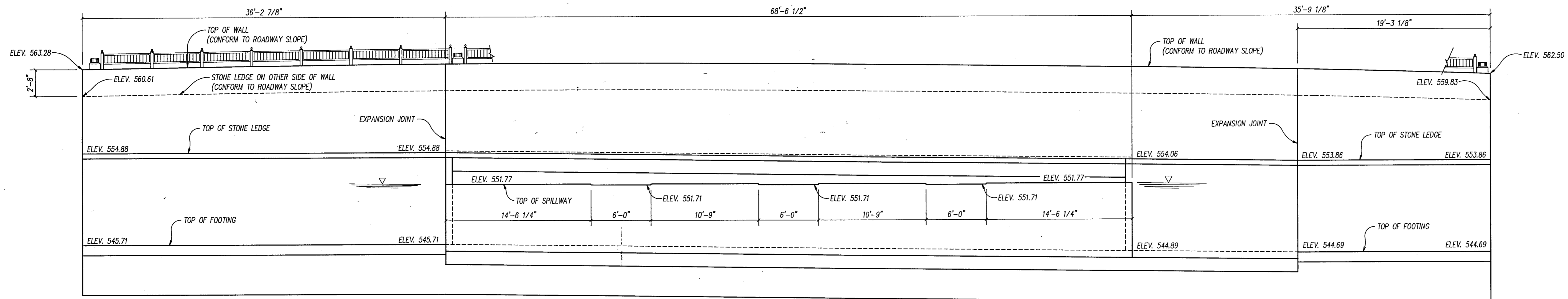
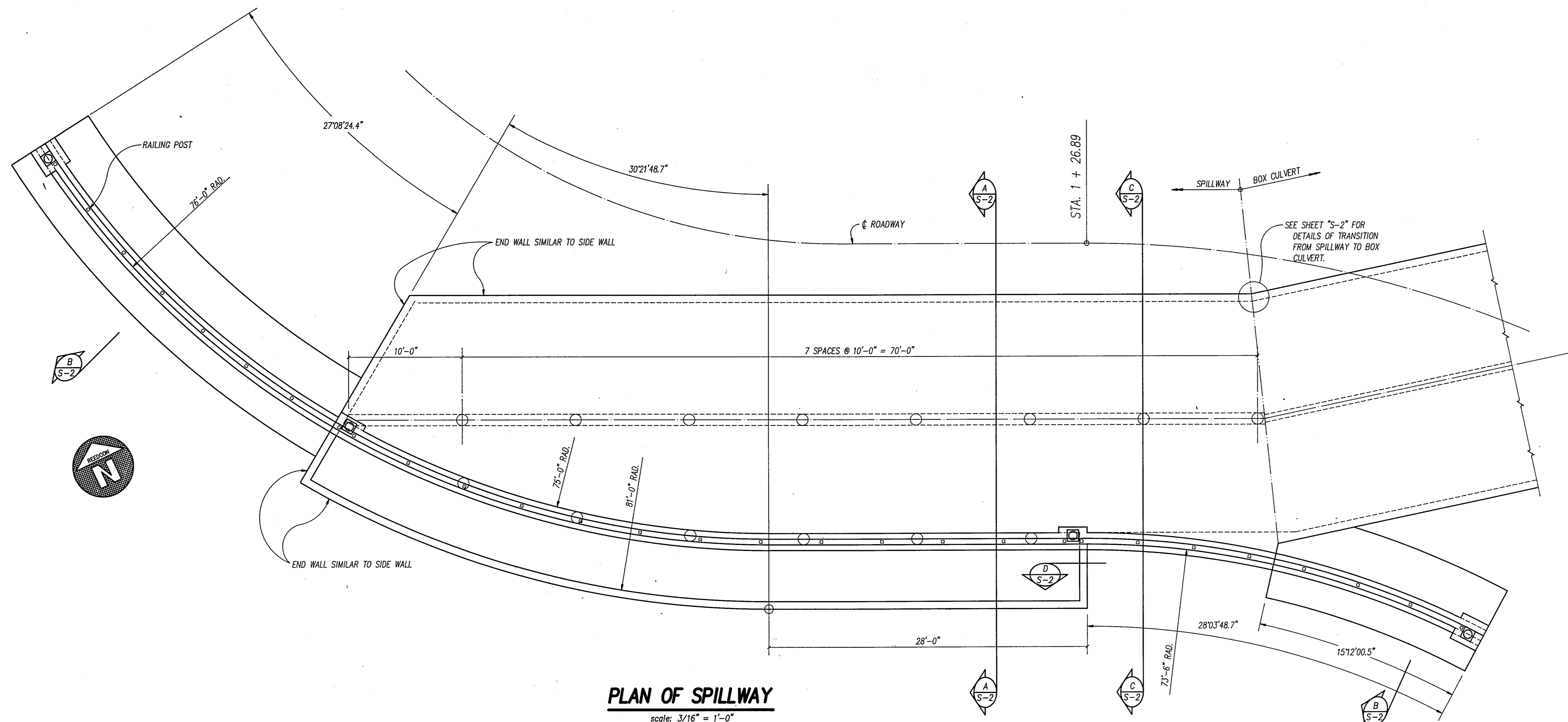


Revised C. Hill 5-19-88

67

RECORD DRAWING

REVISED X-SECT AS NOTED		Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS WINNWOOD CELESTIAL PHASE 10				
POND X-SECTIONS				
GINN, INC. Consulting Engineers, Dallas, Texas				
Designed - RCH	Drawn - ALO	Date - March, 1988	Sheet No. - 378	
Approved - HWG	Checked - RCH	Scale - H-1"=10', V-1"=5'		7 of 13



ELEVATION OF SPILLWAY
SCALE: 3/16" = 1'-0"

RECORD DRAWING

No.	Revision	By	Date

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

WINNWOOD CELESTIAL PHASE III

WINNWOOD ROAD ENTRANCE
PLAN & SECTIONS OF SPILLWAY

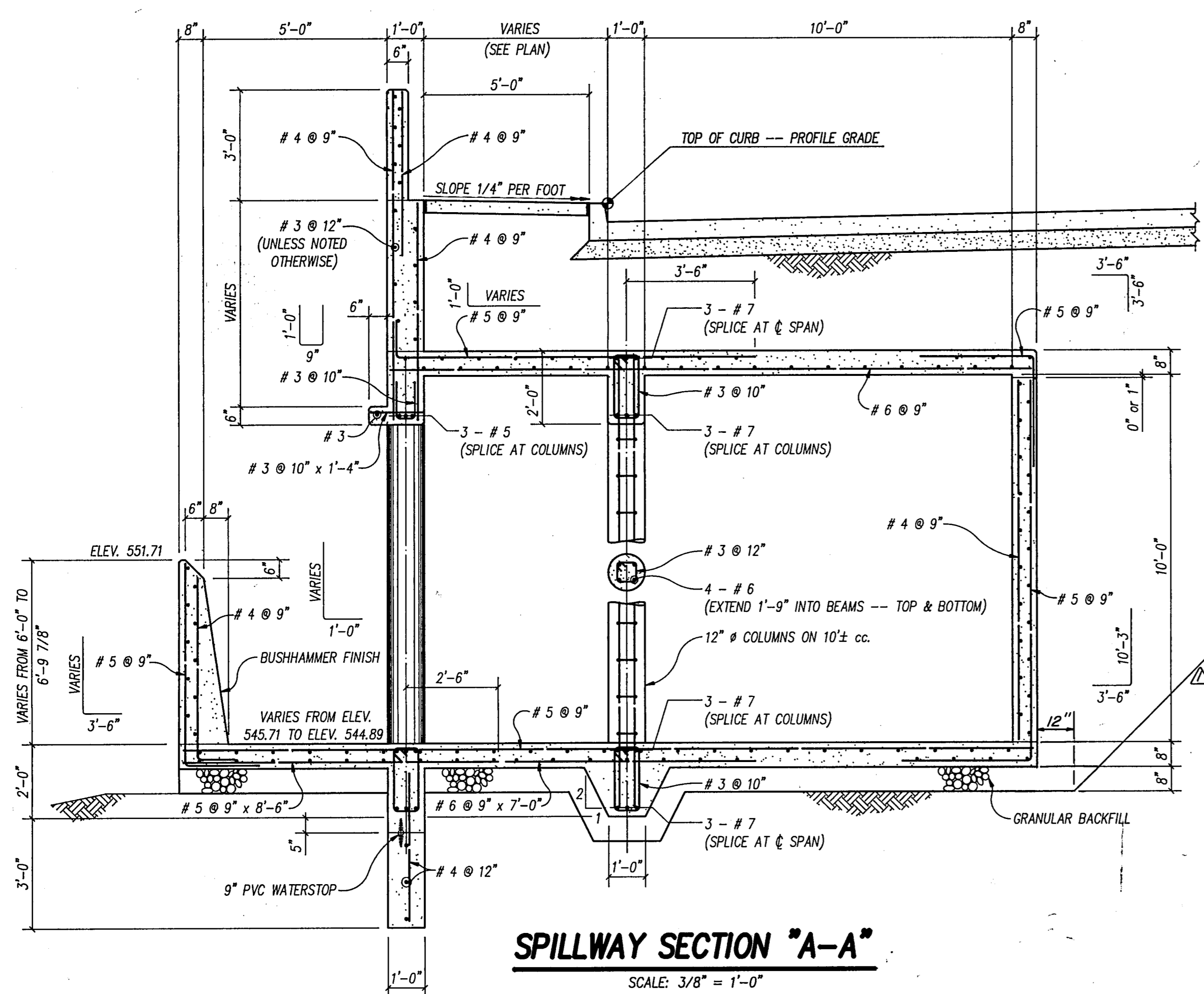
GINN, INC.
Consulting Engineers Dallas, Texas

Designed - SCR Drawn - SCR Date - APRIL 25, 1988 Job No. - 328
 Approved - HWG Checked - RCH Scale - AS SHOWN Sheet 8 of 13

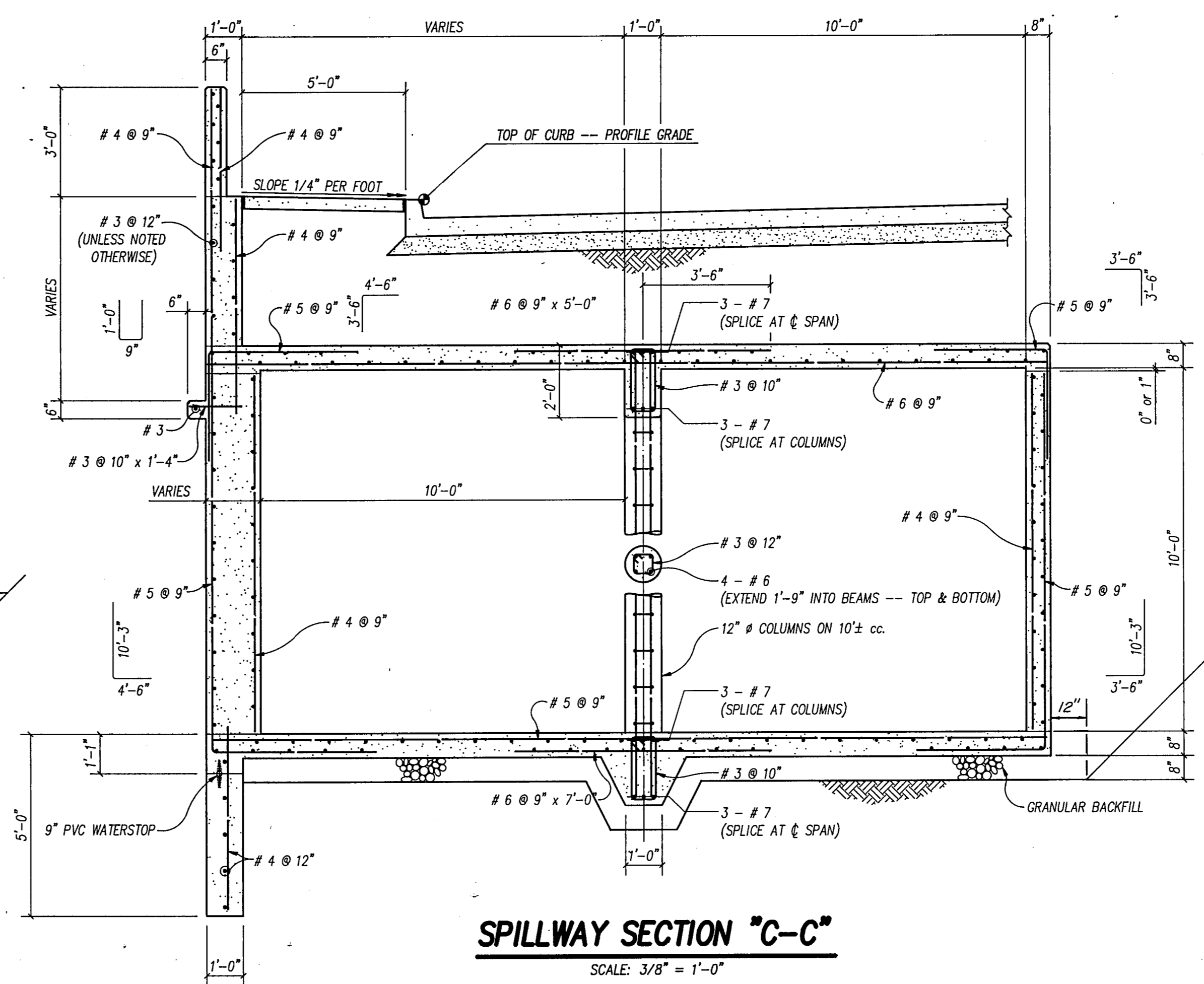
REEDCON, INC.
STRUCTURAL ENGINEERS

These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Reedcon, Inc.

Sanford
APR 25 1988



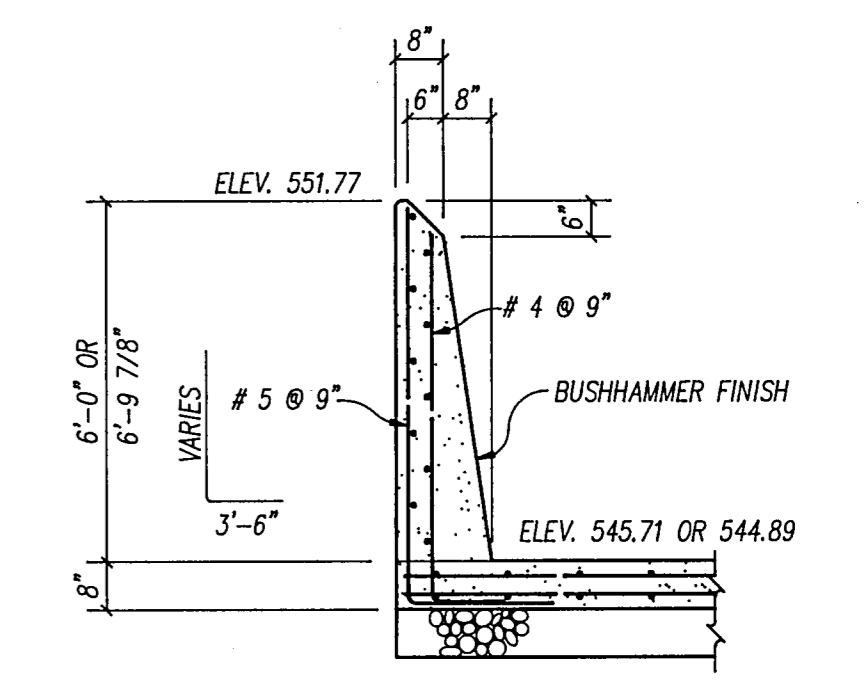
SPILLWAY SECTION "A-A"
SCALE: 3/8" = 1'-0"



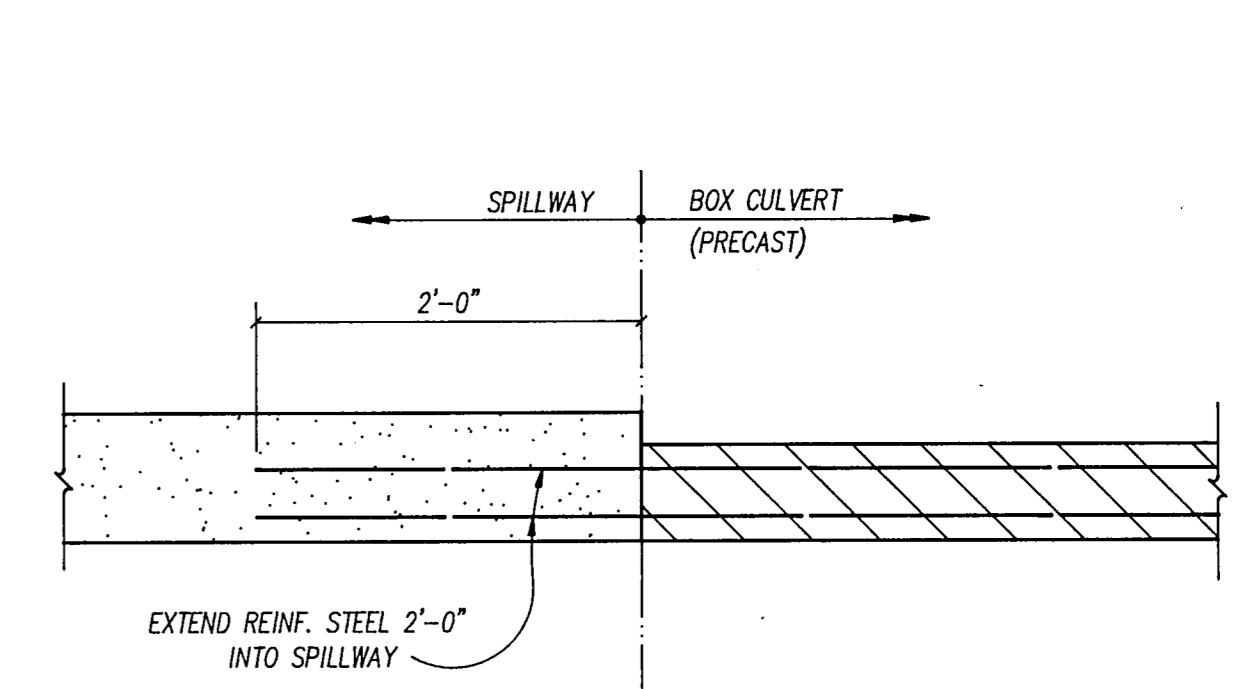
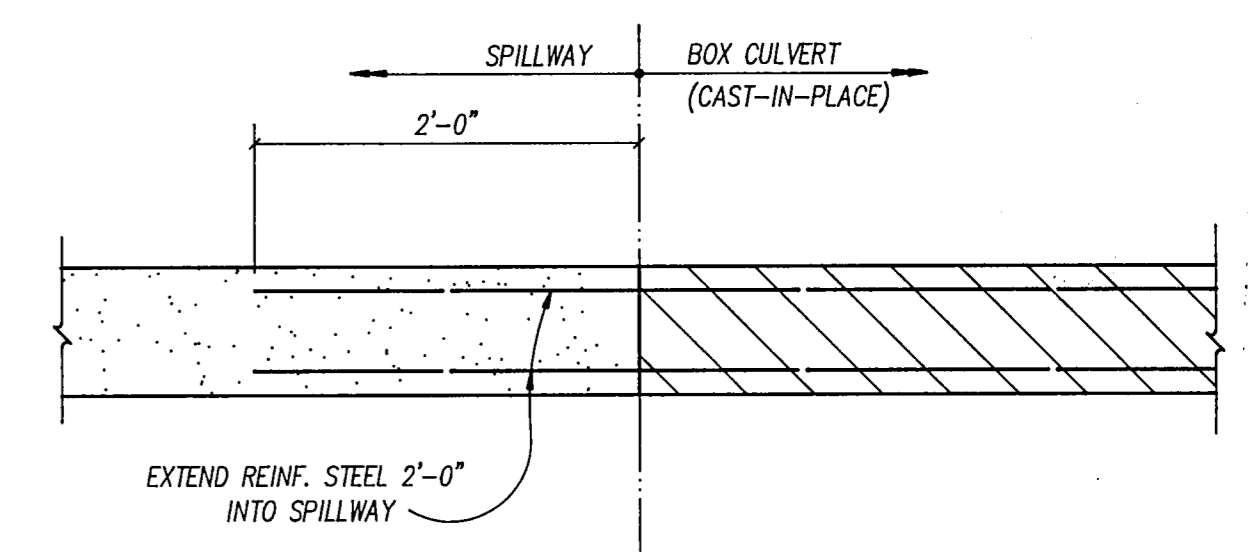
SPILLWAY SECTION "C-C"
SCALE: 3/8" = 1'-0"

NOTE

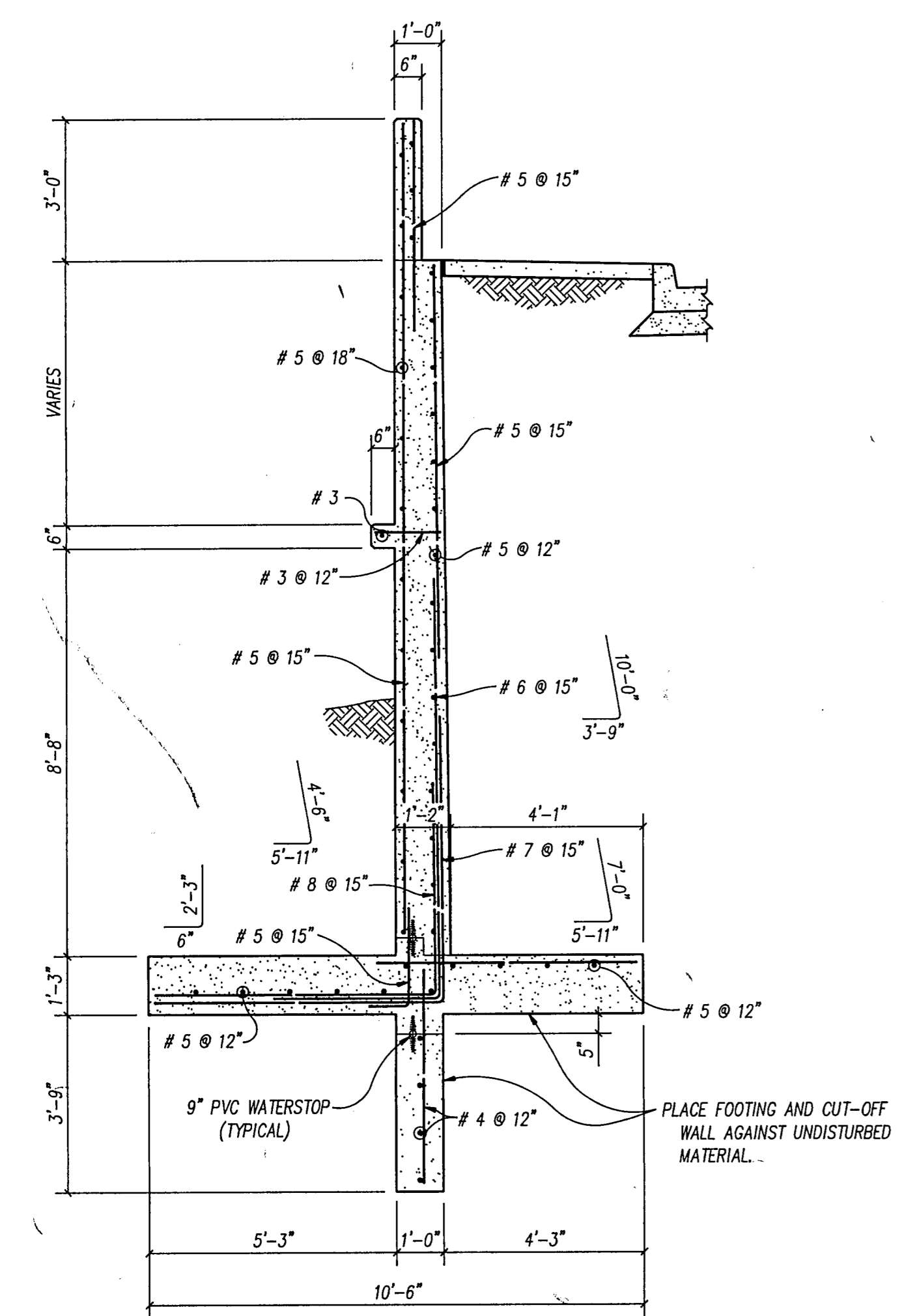
1. ALL DIMENSIONS RELATING TO REINFORCING ARE TO CENTERS OF BARS.
2. CHAMFER ALL EXPOSED CORNERS OF CONCRETE 3/4" UNLESS SPECIFIED OTHERWISE.
3. CONCRETE SHALL BE 3,600 PSI. (CLASS "C")
4. REINFORCING STEEL SHALL BE ASTM A-615, GR. 60.
5. ALL VERTICAL CONSTRUCTION JOINTS SHALL HAVE 9" PVC WATERSTOPS. SPACING OF VERTICAL CONSTRUCTION JOINTS SHALL NOT EXCEED 30'-0".



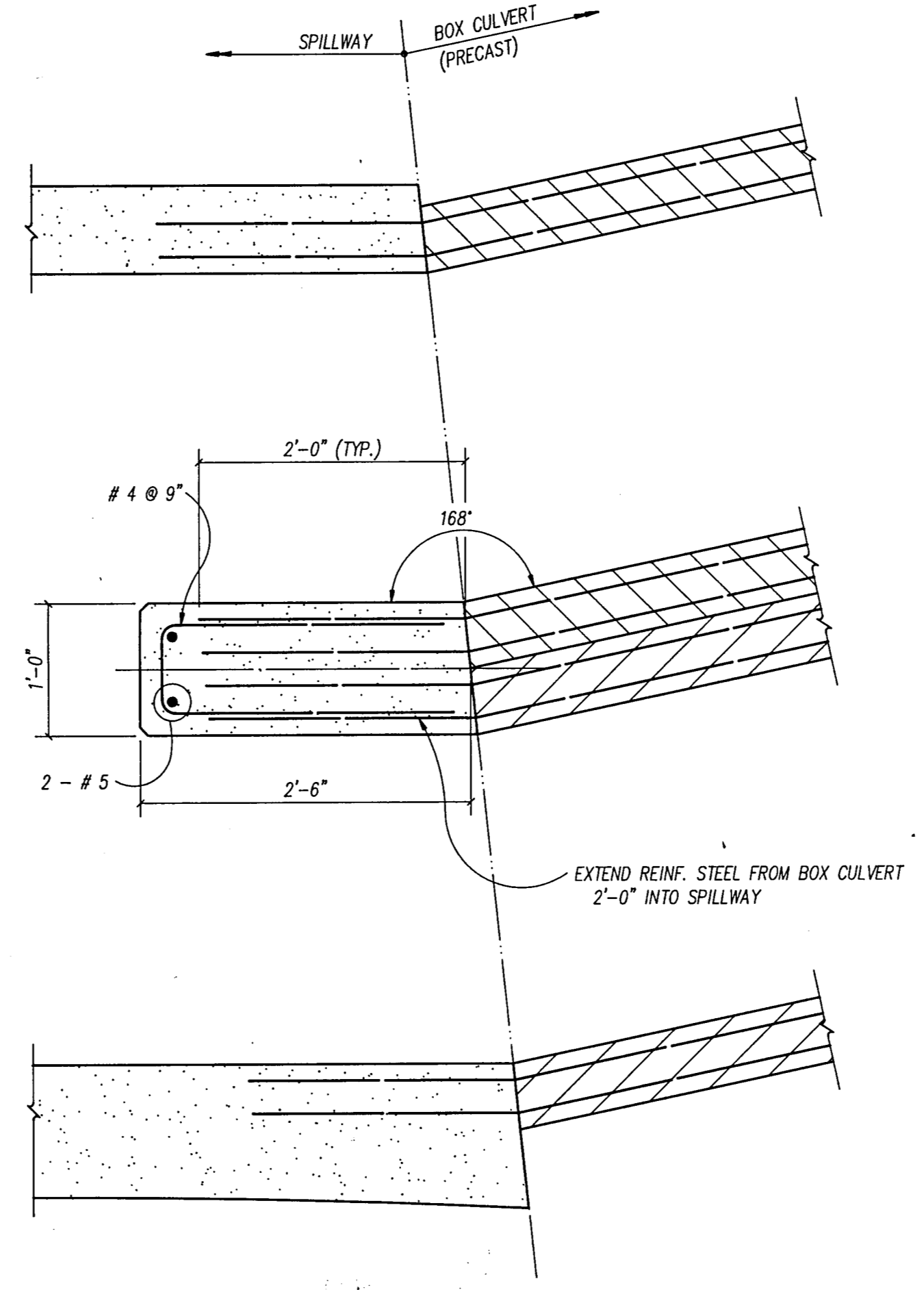
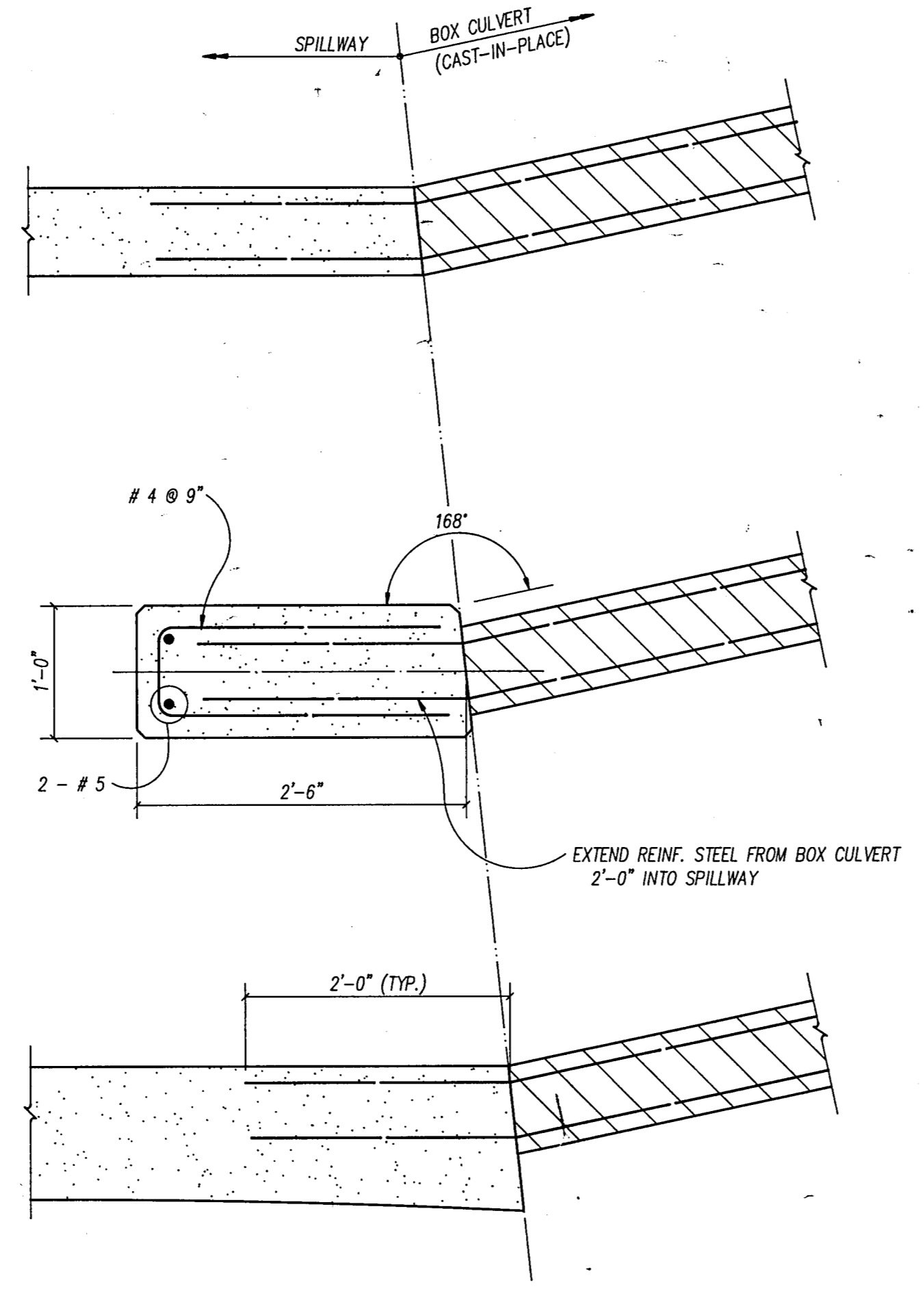
SPILLWAY SECTION "D-D"
SCALE: 3/8" = 1'-0"



SPILLWAY TO BOX CULVERT SLAB DETAIL
SCALE: 1" = 1'-0"



WINGWALL SECTION "B-B"
SCALE: 3/8" = 1'-0"



SPILLWAY TO BOX CULVERT WALL DETAIL
SCALE: 1" = 1'-0"

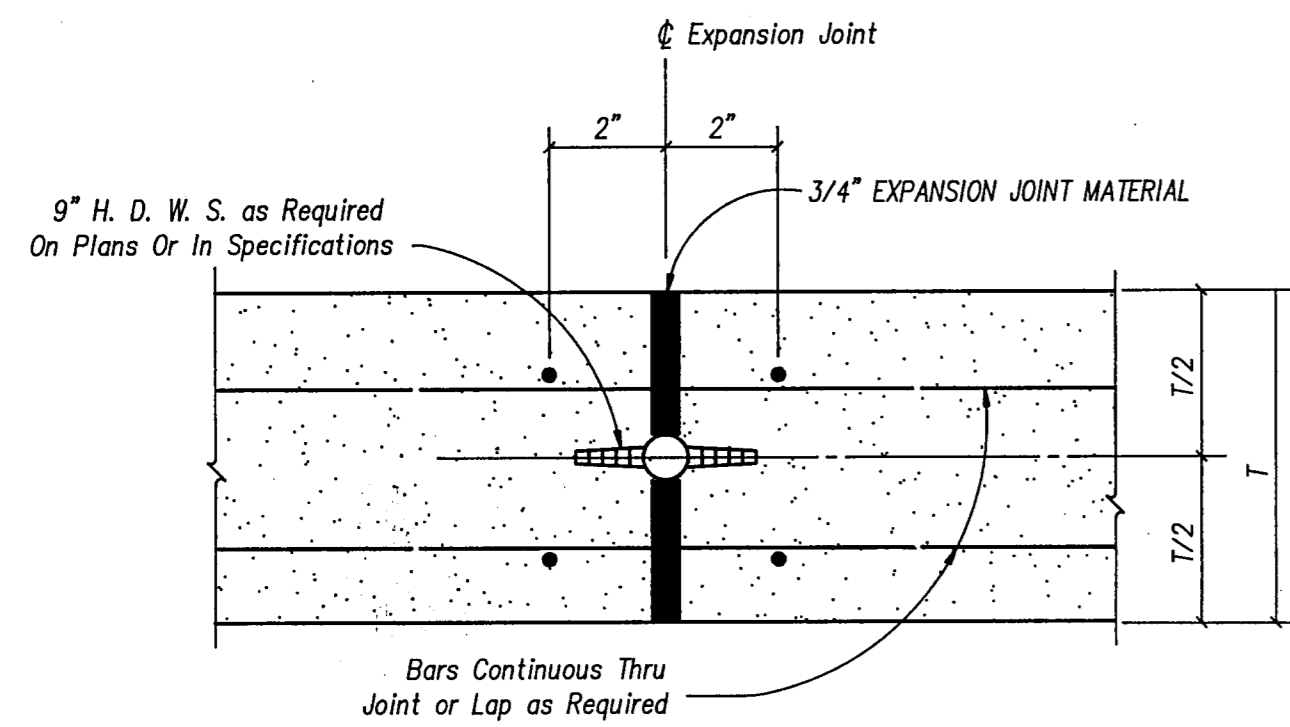
REEDCON, INC.
STRUCTURAL ENGINEERS

These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Reedcon, Inc.

Stan Reed
APRIL 25, 1988

RECORD DRAWING

ADDED EXCAVATION SLOPE		R.L.O.	6-6-88
No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
WINWOOD CELESTIAL PHASE III			
WINWOOD ROAD ENTRANCE SPILLWAY SECTIONS & DETAILS			
GINN, INC.			
Consulting Engineers Dallas, Texas			
Designed - SCR	Drawn - SCR	Date - APRIL 25, 1988	Job No. - 328
Approved - HWG	Checked - RCH	Scale - AS SHOWN	Sheet 9 OF 13



9" H. D. W. S. as Required
On Plans Or In Specifications

Expansion Joint

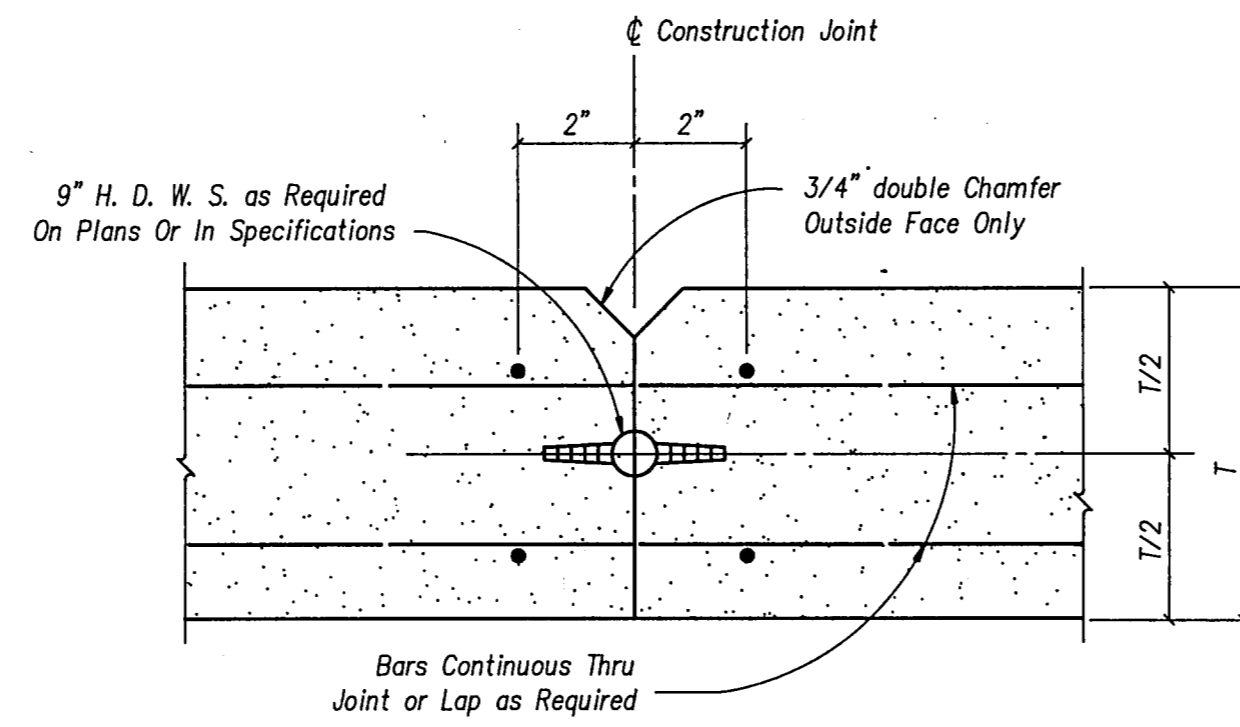
3/4" EXPANSION JOINT MATERIAL

Bars Continuous Thru
Joint or Lap as Required

NOTE:
Provide Keyway in Construction
Joint as shown in Plan.

EXPANSION JOINT DETAIL

NOT TO SCALE



9" H. D. W. S. as Required
On Plans Or In Specifications

Construction Joint

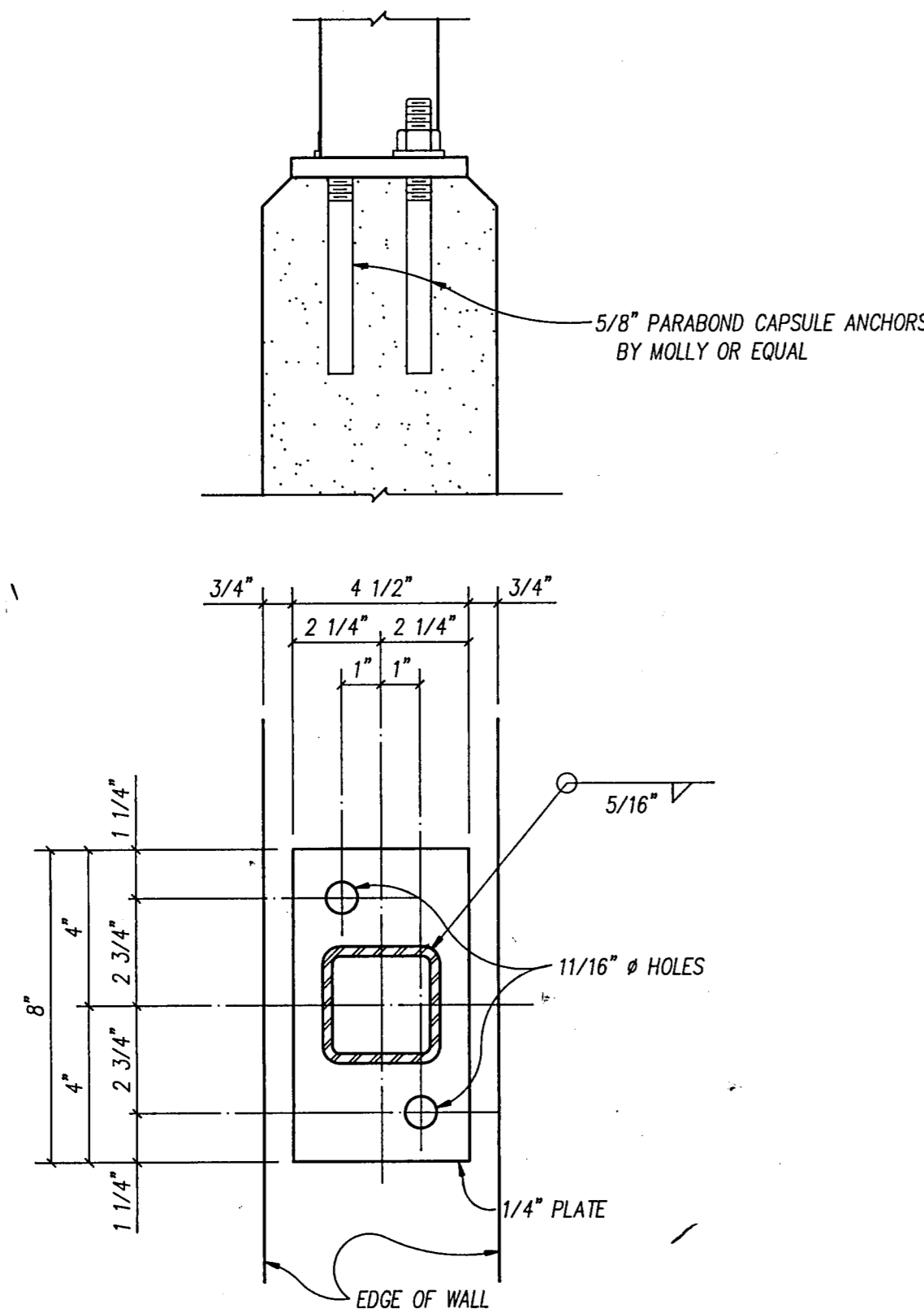
3/4" double Chamfer
Outside Face Only

Bars Continuous Thru
Joint or Lap as Required

NOTE:
Provide Keyway in Construction
Joint as shown in Plan.

CONSTRUCTION JOINT DETAIL

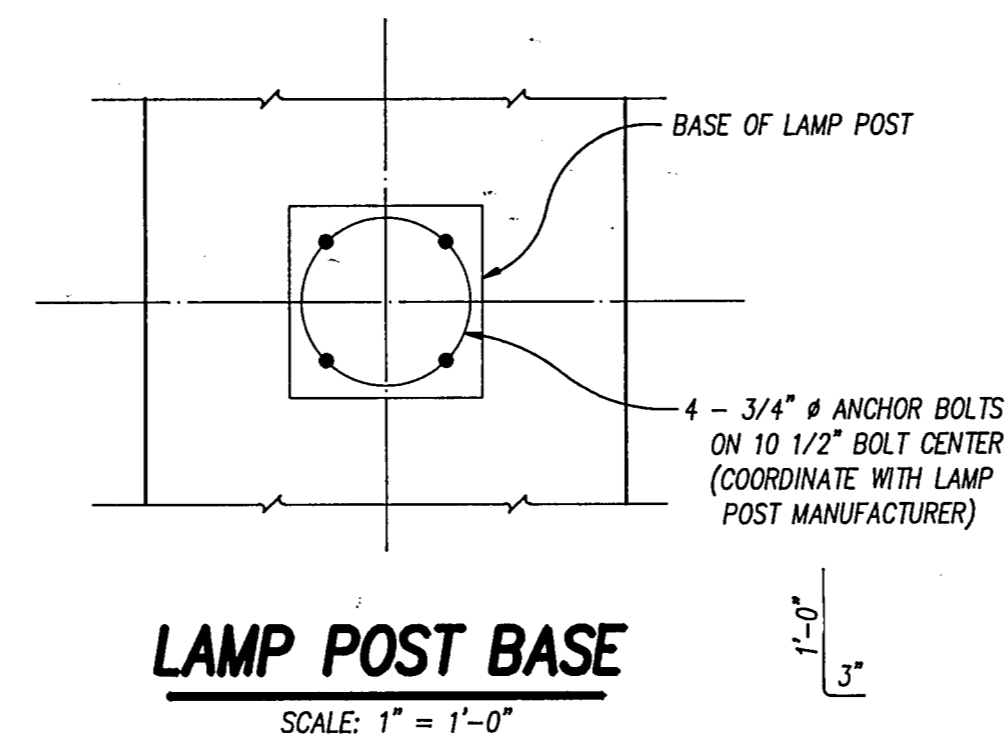
NOT TO SCALE



5/8" PARABOND CAPSULE ANCHORS
BY MOLLY OR EQUAL

RAIL POST BASE

SCALE: 3" = 1'-0"



BASE OF LAMP POST

4 - 3/4" ϕ ANCHOR BOLTS
ON 10 1/2" BOLT CENTER
(COORDINATE WITH LAMP
POST MANUFACTURER)

LAMP POST BASE

SCALE: 1" = 1'-0"

RECORD DRAWING

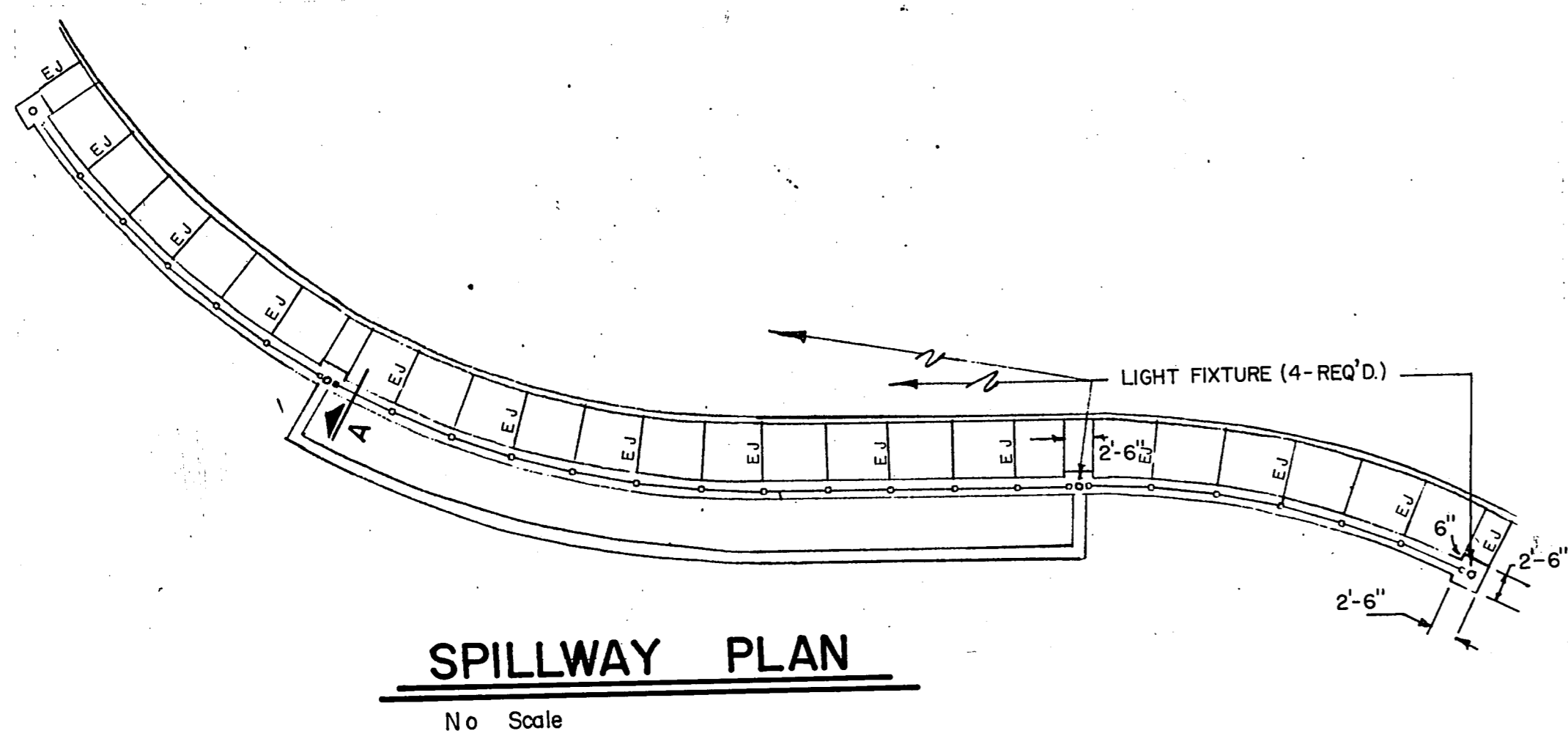
S-3

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS WINNWOOD CELESTIAL PHASE III			
WINNWOOD ROAD ENTRANCE SPILLWAY DETAILS			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - SCR	Drawn - SCR	Date - APRIL 25, 1988	Job No. - 328
Approved - HWG	Checked - RCH	Scale - AS SHOWN	Sheet 10 of 13

REEDCON, INC.
STRUCTURAL ENGINEERS

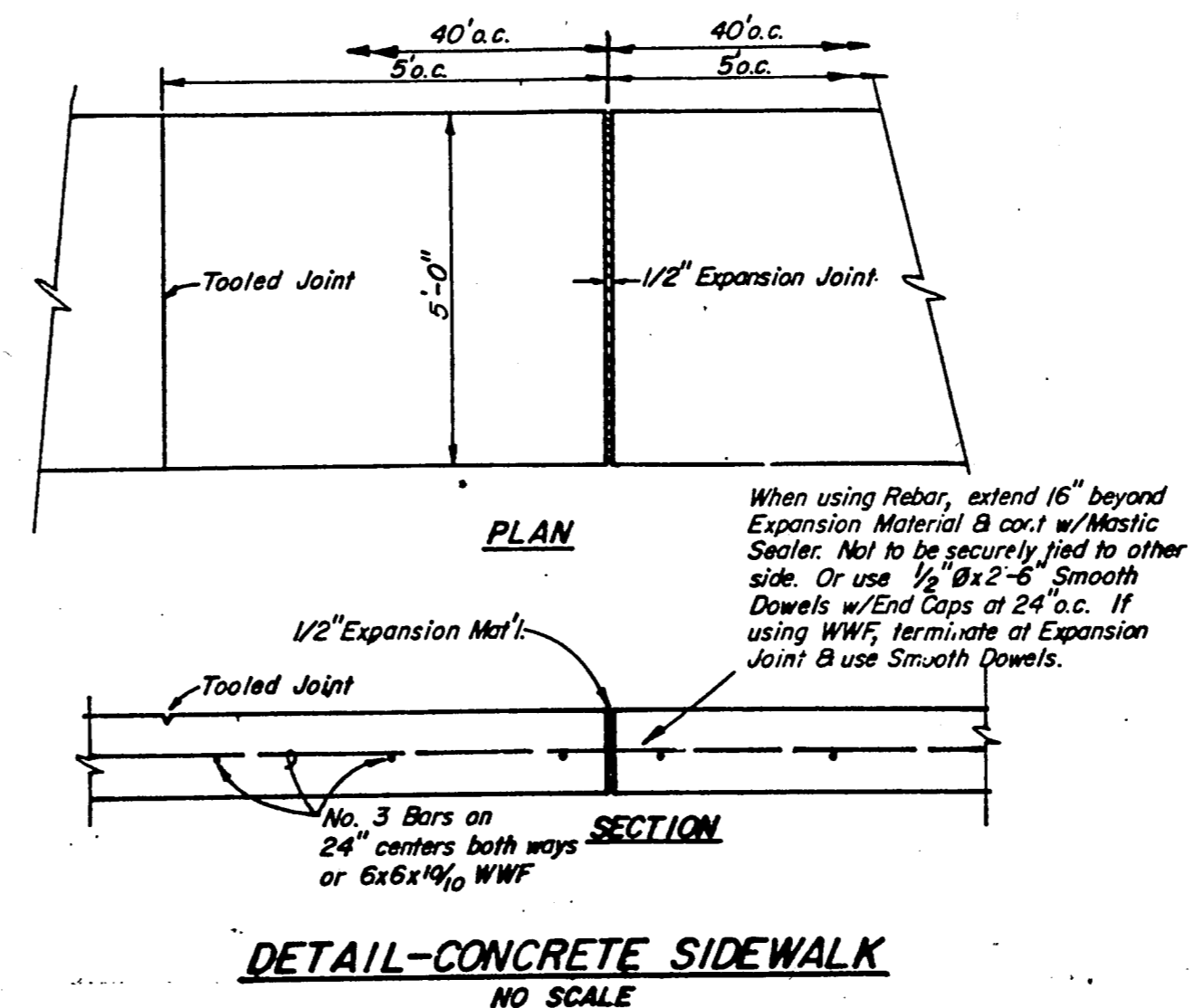
These plans and related specifications
were prepared for construction of this
specific project only. Reuse of these
documents is not permitted without
written authorization of Reedcon, Inc.

Stan led
APRIL 25 1988

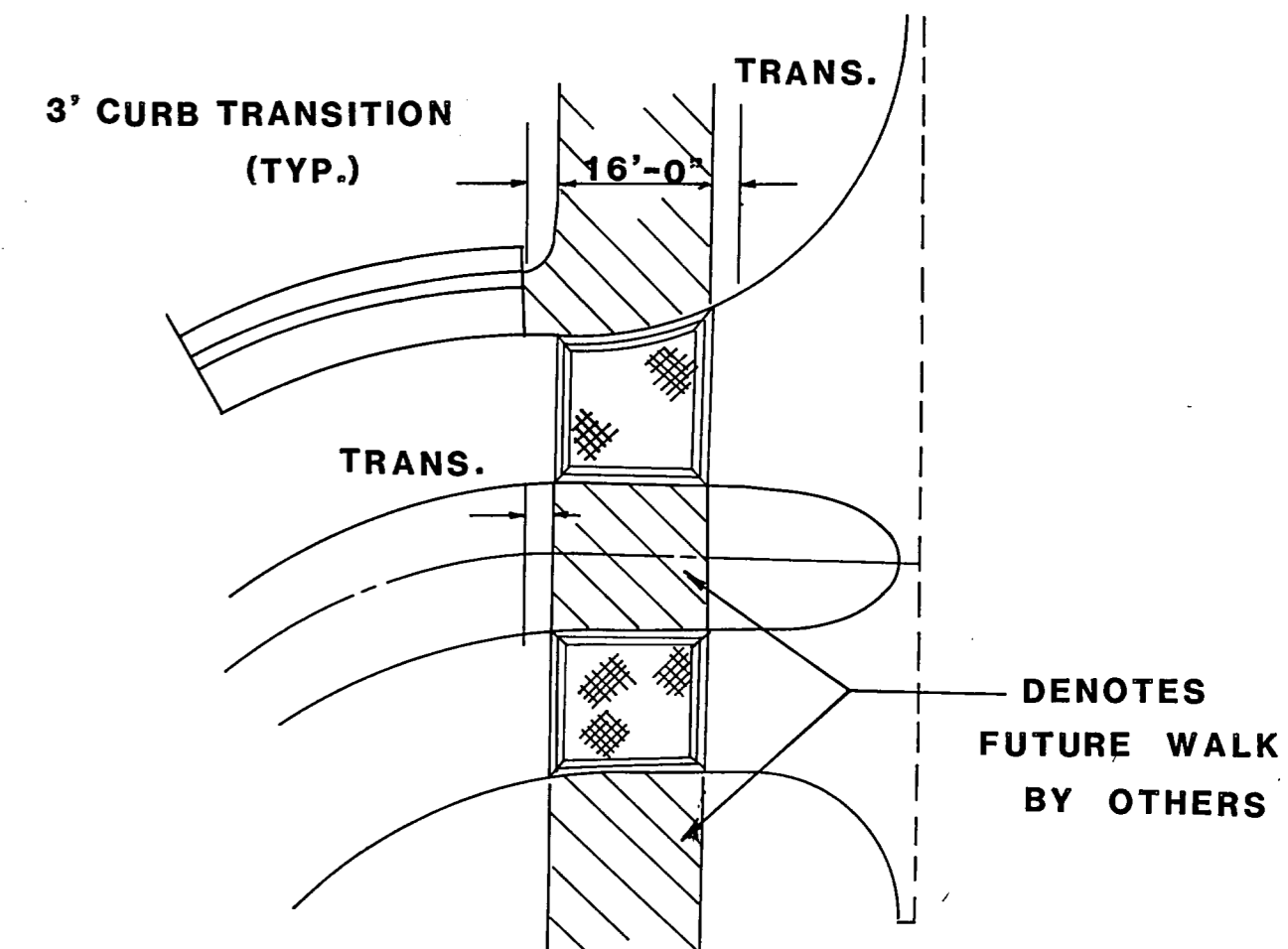


SPILLWAY PLAN

No Scale

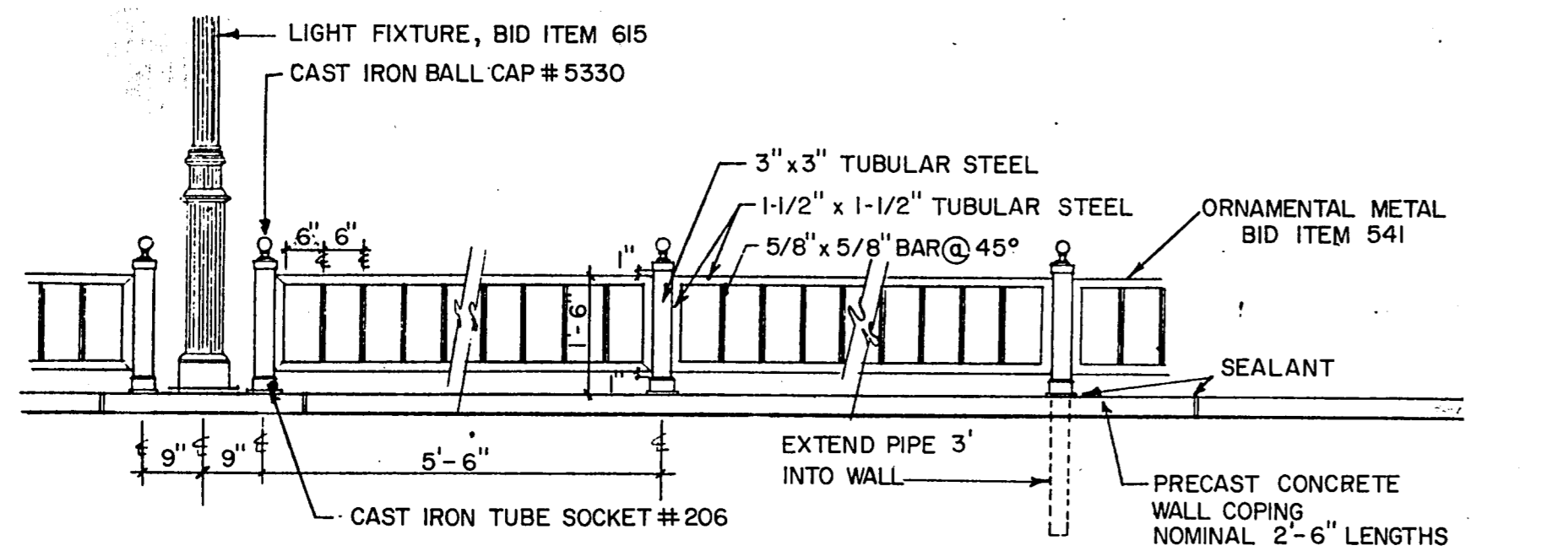


DETAIL-CONCRETE SIDEWALK
NO SCALE



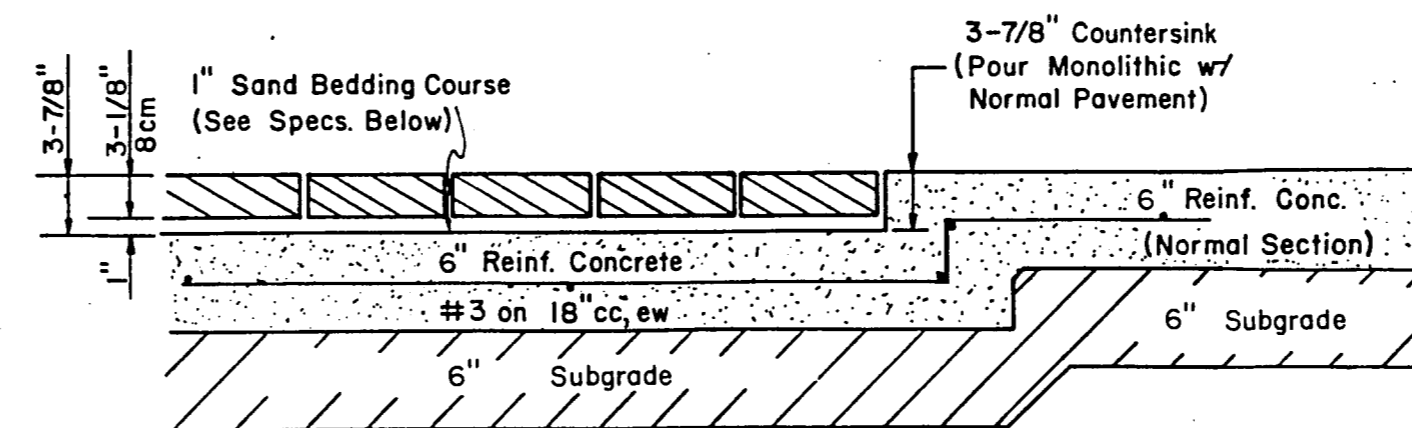
CONCRETE PAVER DETAIL

No Scale



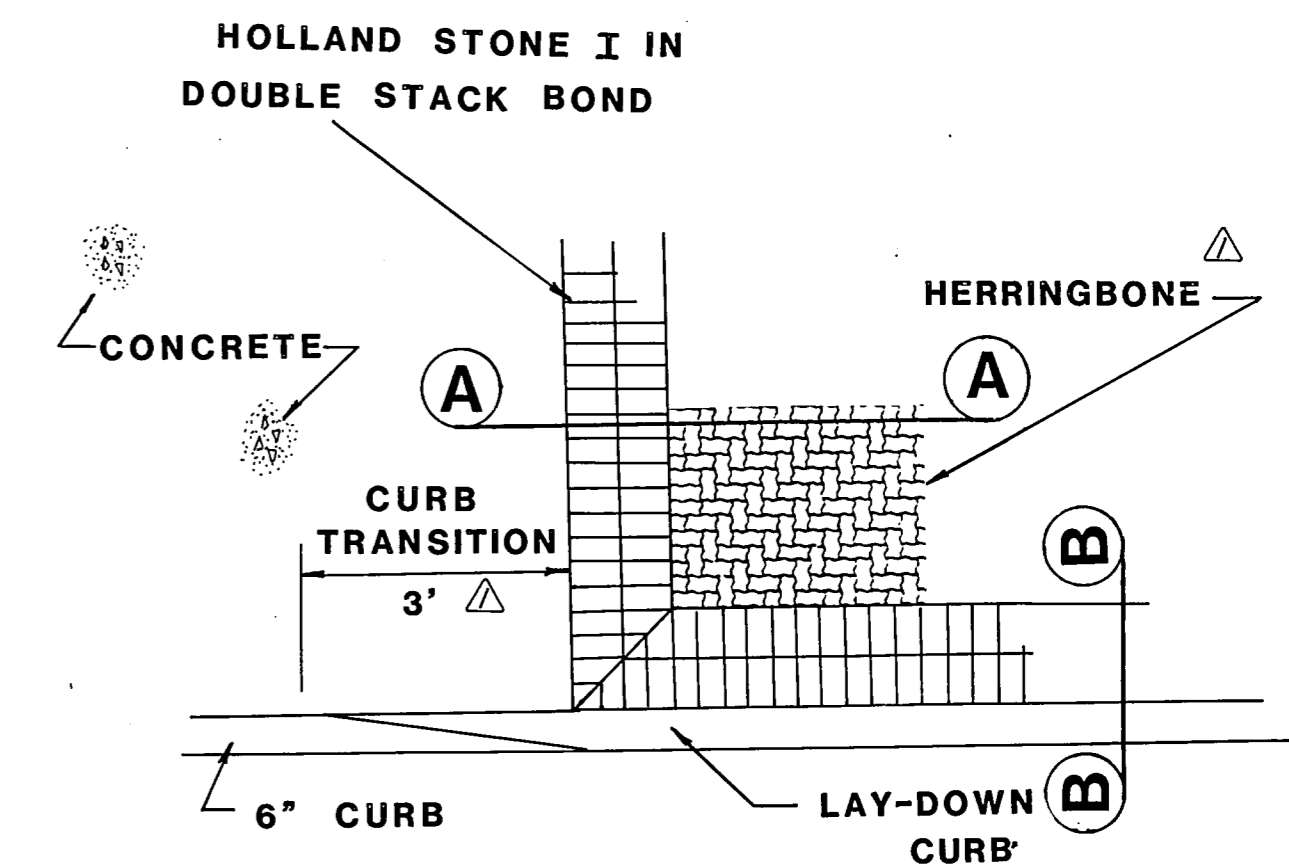
SPILLWAY ELEVATION

NO SCALE



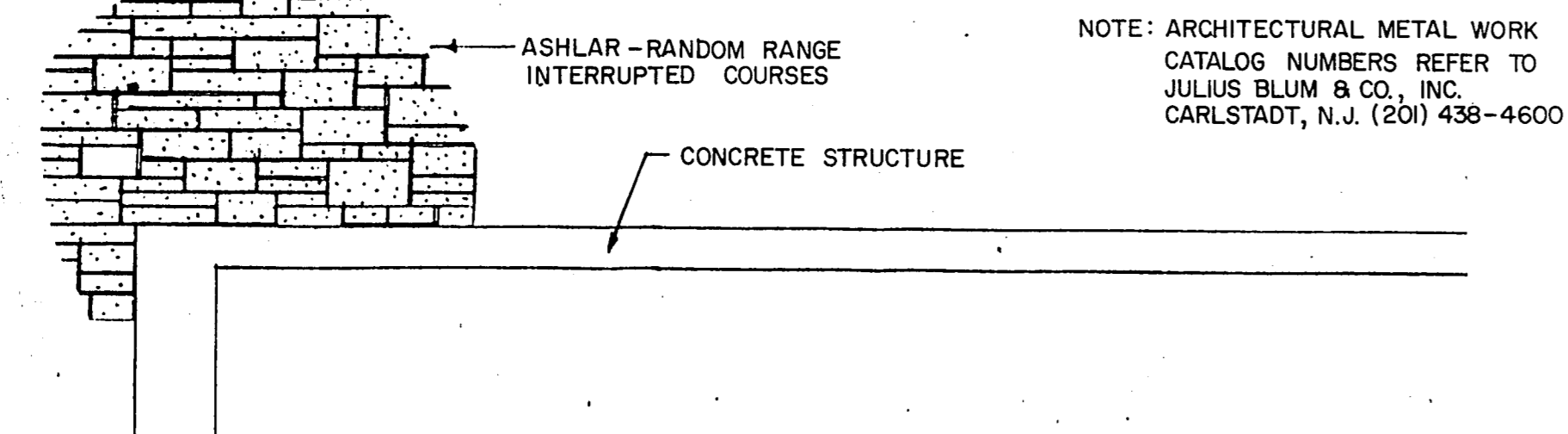
TYP. CONC. PAVERS SECTION

No Scale



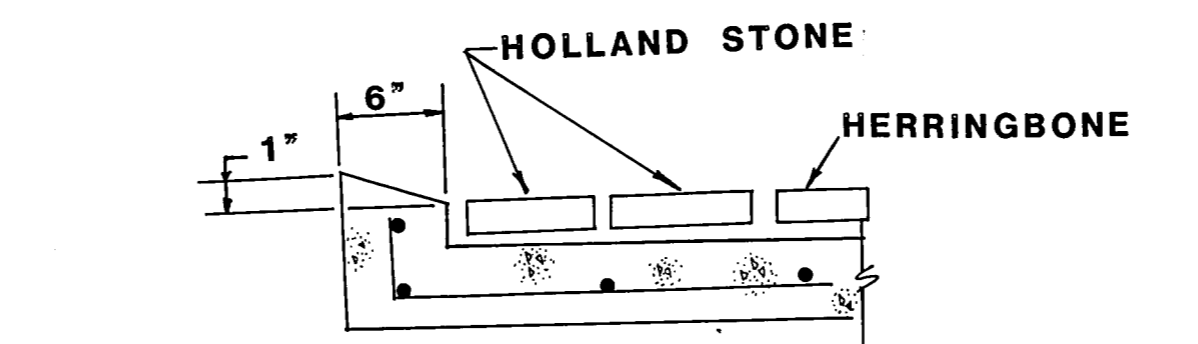
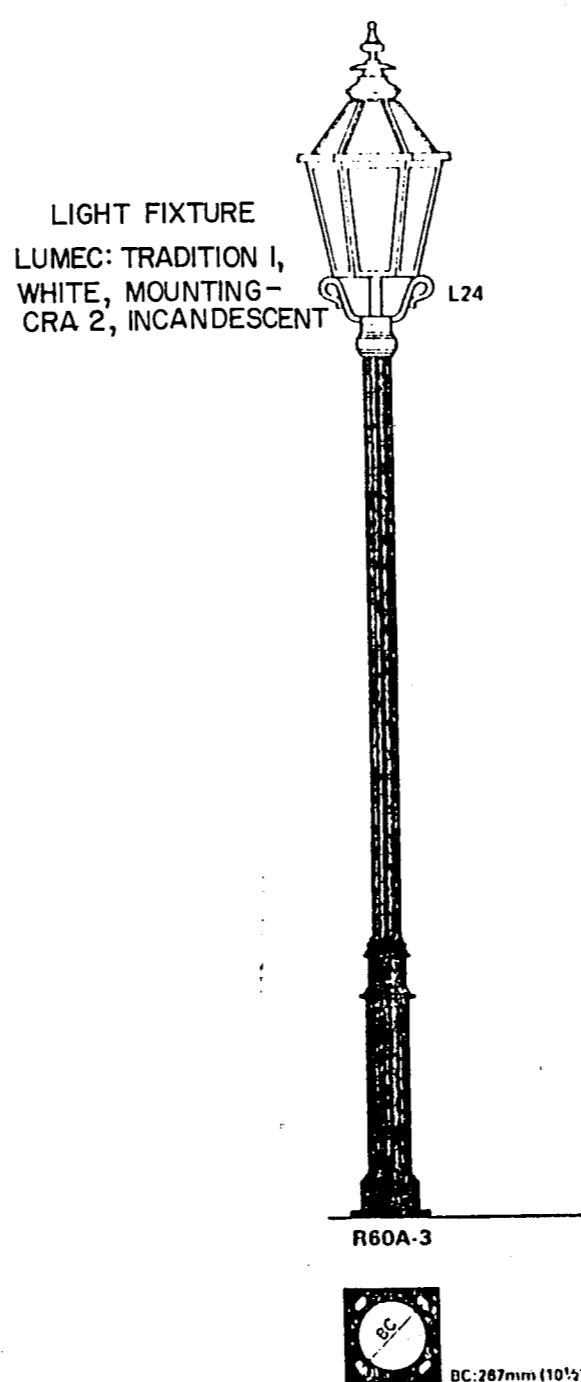
CONCRETE PAVER PATTERN

No Scale



SPILLWAY SECTION "A"

No Scale



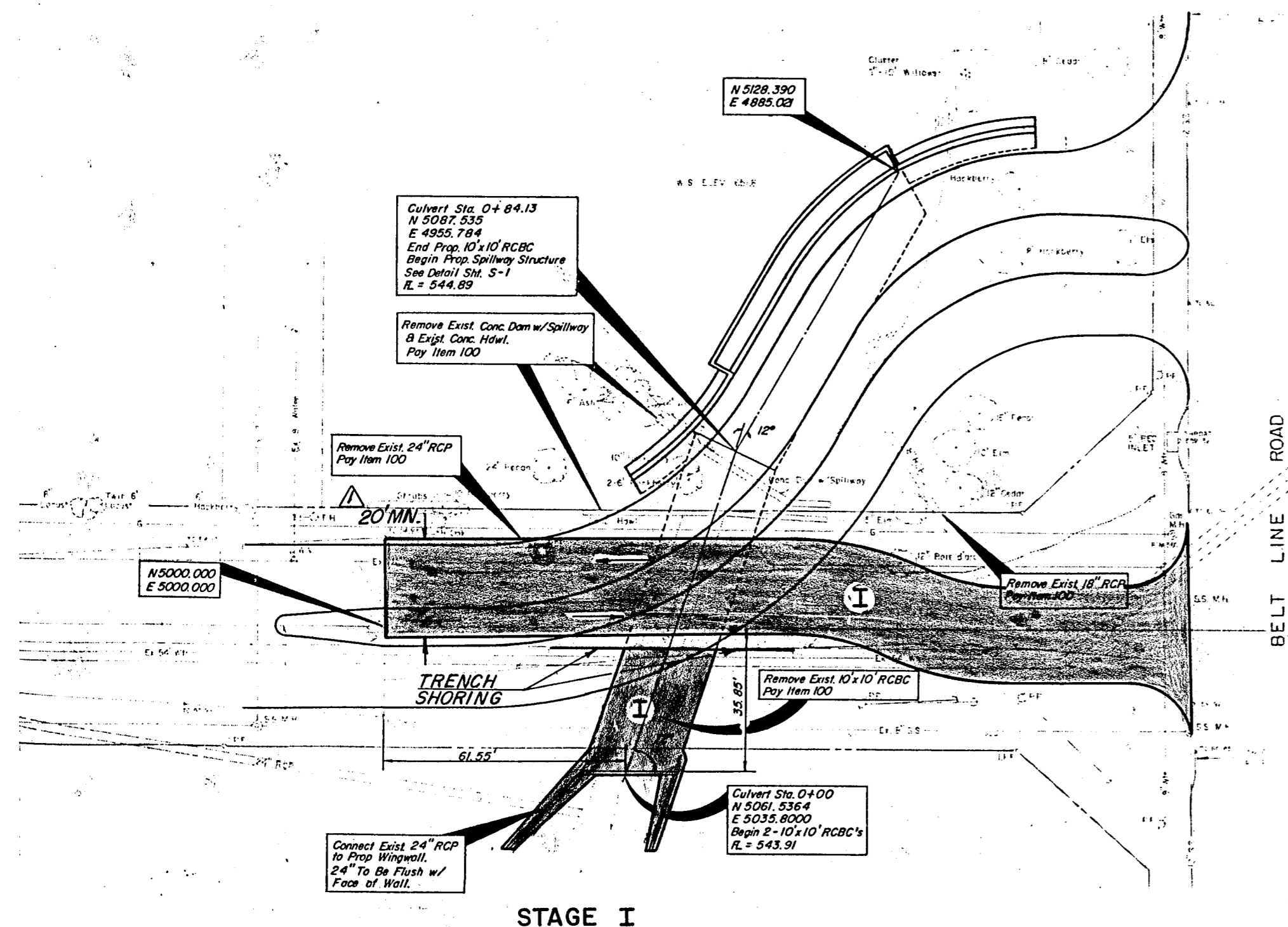
LAY DOWN CURB

No Scale

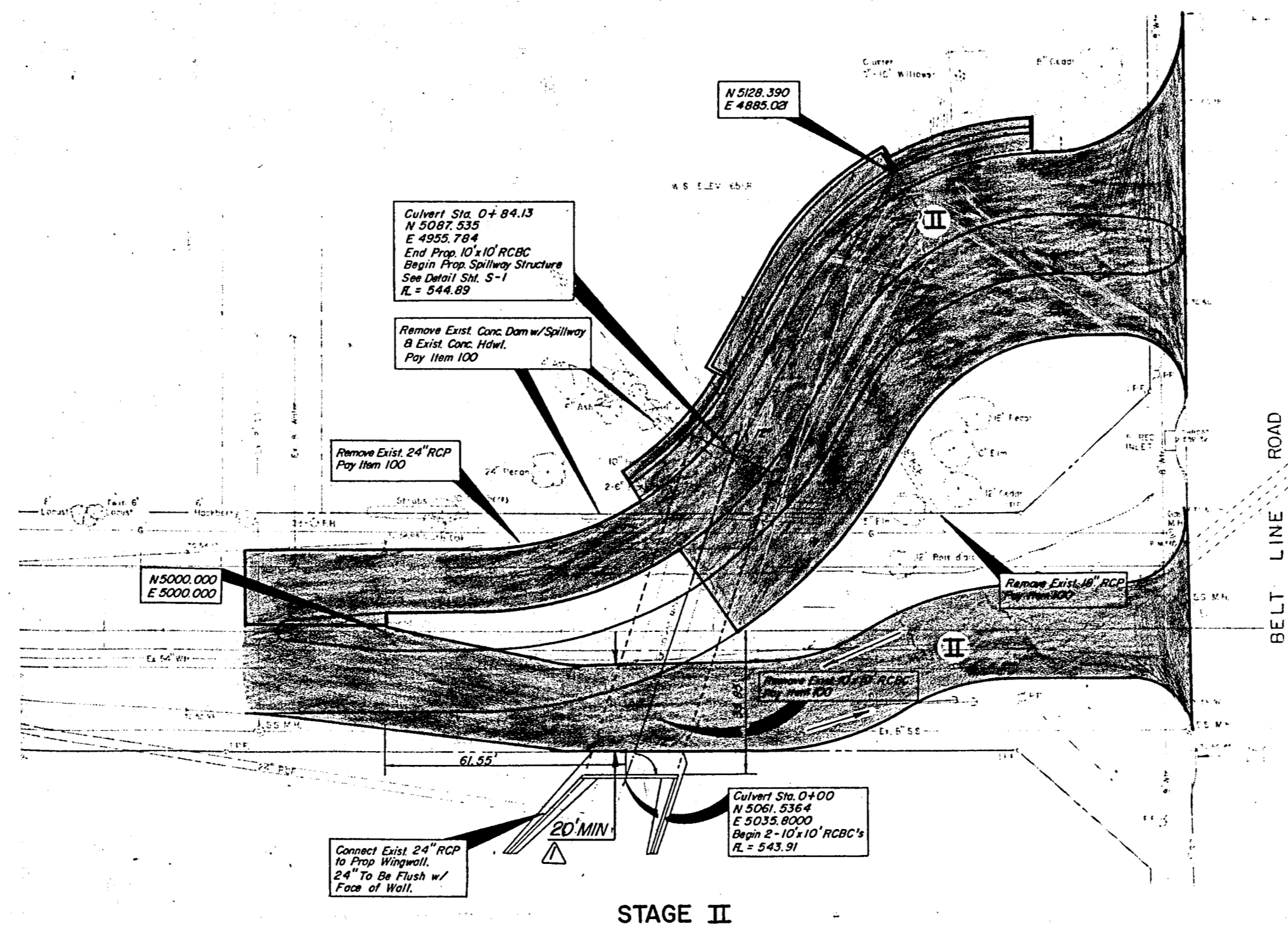
RECORD DRAWING

CHANGED PAVERS, ADDED CURB TRANS. LENGTH & SHELF WIDTH		RLO	6-3-88
No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS WINNWOOD CELESTIAL PHASE III			
MISCELLANEOUS DETAILS			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - GINN	Drawn - GINN	Date - MAY, 1988	Job No. - 328
Approved - HWG	Checked - RCH	Scale - As Noted	Sheet 11 of 13

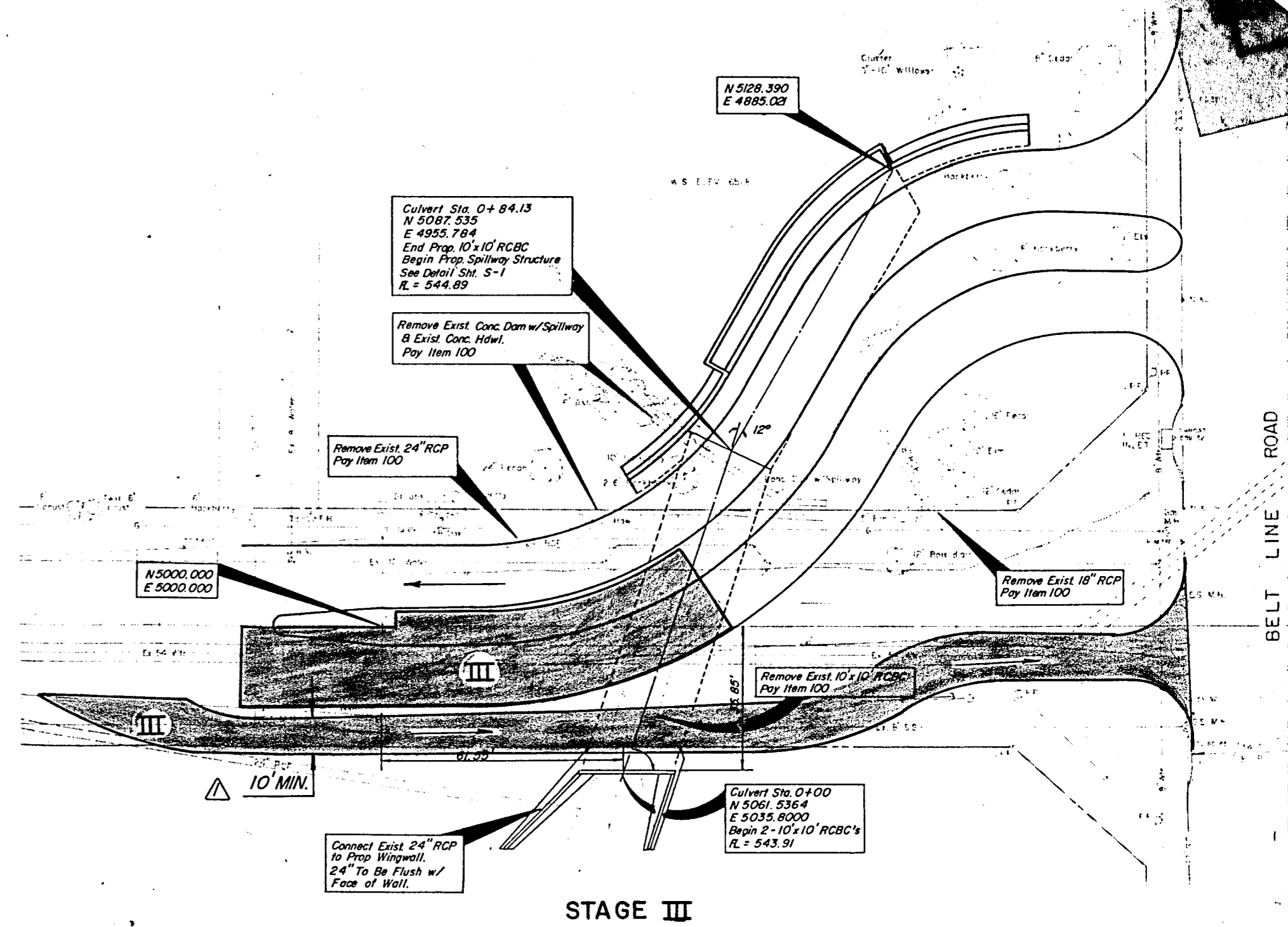
Randall C. Hill
5-19-88
D-2



STAGE I



STAGE II



STAGE III

NOTE: Temp. Rdwy. Shall be 6" Flex Base Pay Item 249.1
2" HMA CP, Type B, Pay Item 340.1

SUGGESTED SEQUENCE FOR CONSTRUCTION SEE SPECS FOR ADDITIONAL INFO.

GENERAL NOTES

GENERAL:

- The shoring system shown in this document is based on a geotechnical investigation report titled Winnwood Entrance, Addison, Texas, Job No. 3325, dated January 8, 1988, prepared by John H. Haynes and Associates, Inc.
- The General Contractor shall inspect the site prior to construction and notify the Engineer of any conditions which may adversely affect the reliability and safety of the excavation and shoring system. Trees, boulders, pavement and other surface encumbrances, located so as to create a hazard to employees involved in excavation work or in the vicinity thereof at any time during operations, shall be removed or made safe before excavating is begun. Existing underground utility lines shall also be located and protected during excavation and shoring. The shoring system specified herein has been designed for the safety of personnel only to hold back the earth banks and normal street traffic loads with the assumption that no construction equipment or material will be placed within 5 feet of the vertical cut and 2 feet of the sloped cuts. The shoring is not intended to support other loads such as existing utility lines or other structures.
- The Contractor shall field verify all dimensions.
- The Contractor shall provide and assume full responsibility for the adequacy of all shoring and underpinning necessary to complete the construction as outlined in this drawing.
- The Contractor shall provide, install and maintain protection barriers including guard rails for traffic control and safety as required by Occupational Safety and Health Administration.
- The Contractor shall do all work required for demolition of existing pavement, earth excavation, filling, compaction and grading within the limits shown on the drawings. He shall properly dispose of all materials except soil suitable for fill. Soil suitable for reuse shall be properly stored on the site at least 5 feet away from the edge of any vertical cut and 2 feet away from any sloped cut.
- Prior to demolition or excavation the Contractor shall locate all underground installations; i.e., telephone, water, fuel, electric, etc., that may be encountered during construction. All Utility companies of which the underground installations will be encountered shall be contacted and advised of the proposed work prior to the start of any demolition or excavation.
- The Contractor shall protect all excavations to avoid standing water from rain, landscape watering, etc. by the use of appropriate dewatering systems. The ground water levels will be shown on the Boring Logs represent its location on the day indicated. Ground water levels will fluctuate with the seasons and may be encountered during construction at a level other than that shown on the Boring Logs. The requirement for additional dewatering due to a raise in the water table shall be considered incidental to the work and shall be considered a part of the unit price bid.
- Prior to starting any construction, the Contractor shall establish and implement effective safety policies, there shall be cooperation from supervisors; employee groups, including unions; and individual employees.
- All excavations and shoring shall be inspected daily by a designated representative of the General Contractor who is qualified to detect dangerous ground movements and/or areas of weakened bracing. The contractor's representative shall also inspect all work after each rainstorm or when any change in condition occurs that can increase the possibility of a cave-in or slide.
- If evidence of possible cave-ins or slides is apparent or if the shoring appears to weaken in any area, all work in the excavation shall cease until the necessary precautions for bracing have been taken to safeguard the employees and trench.
- Any additional shoring installed for protection shall be incidental to the minimum design specified herein and shall be considered to be a part of the unit price bid. Any further excavation required to prohibit movement of sloped embankments or to remove soils which slough into the excavation shall be considered incidental to the work and shall be considered a part of the unit price bid.

CODES & DESIGN SPECIFICATIONS:

- Building Code: Addison Building Code, Latest edition.
- U. S. Department of Labor, Occupational Safety and Health Administration Publications: OSHA 1926 and 2226.

EXCAVATION AND SHORING:

- All excavating, trenching and shoring shall be in accordance with Subpart P, Part 1926 of OSHA Safety and Health Standards except where exceeded by these specifications. A latest copy of the OSHA Safety and Health Standards document shall be kept at the site.
- The general protection requirements of Subpart P, Part 1926 650 of OSHA Safety and Health Standards shall be implemented.
- Cantilever vertical piling shall not be installed within 10' horizontal distance of existing 54" water line. Spacing of vertical piling shall not exceed 6' c.c.
- W16X100 Steel Piling shall be centered in 36" diameter pier hole drilled a minimum of 14' into firm gray limestone below cut elevation 543.5' and shall extend to bottom of pier hole and held plumb until concreted.
- After placement of concrete to required depth, the contractor shall wait a minimum of 7 days prior to beginning excavation and only after verification that 3000 psi concrete strength has been attained.
- The material used for lagging between the wide flange steel piling shall be in good serviceable condition and timbers shall be sound, free from large or loose knots and of proper dimensions. Lagging shall be 4" thick (actual dimension).
- All shoring shall be installed to be effective from the top to the bottom of the excavation. Installation of the lagging shall start from the top of the cut and work down. Lagging shall fit snug between adjacent webs with no more than 1.5" clearance at each end. The lagging shall be properly secured to prevent sliding, falling or kickouts and it shall be wedged tightly between the flanges with blocking.
- Installation of the shoring shall closely follow the excavation work.

MATERIAL USED FOR TIMBER SHORING:

- All lumber shall conform to the requirements published in the SOUTHERN PINE INSPECTION BUREAU GRADING RULES, 1977 edition.
- Hardwood species defined by ASTM D 1165.
- Timbers used for shoring shall be in good serviceable condition and shall be sound and free of large or loose knots.
- The wood shoring material shall be untreated, sawn lumber, No. 2 grade, mixed oak, shall be appropriately marked and have minimum allowable stresses as follows:

Extreme fiber in bending "F _b "	850 psi
Lagging	
Horizontal Shear "F _v "	80 psi
Lagging	
Compression perpendicular to grain "F _c "	355 psi
Lagging	
Compression parallel to grain "F _c "	500 psi
Lagging	
Modulus of elasticity "E"	800,000 psi
Lagging	

SLOPED CUTS:

- All sloped cuts shown on this drawing shall be excavated to at least the angle of repose shown or flatter if needed for stability.
- Sloped cuts shall be kept free of all loose and stuffed material.

STORAGE OF MATERIAL AND EQUIPMENT:

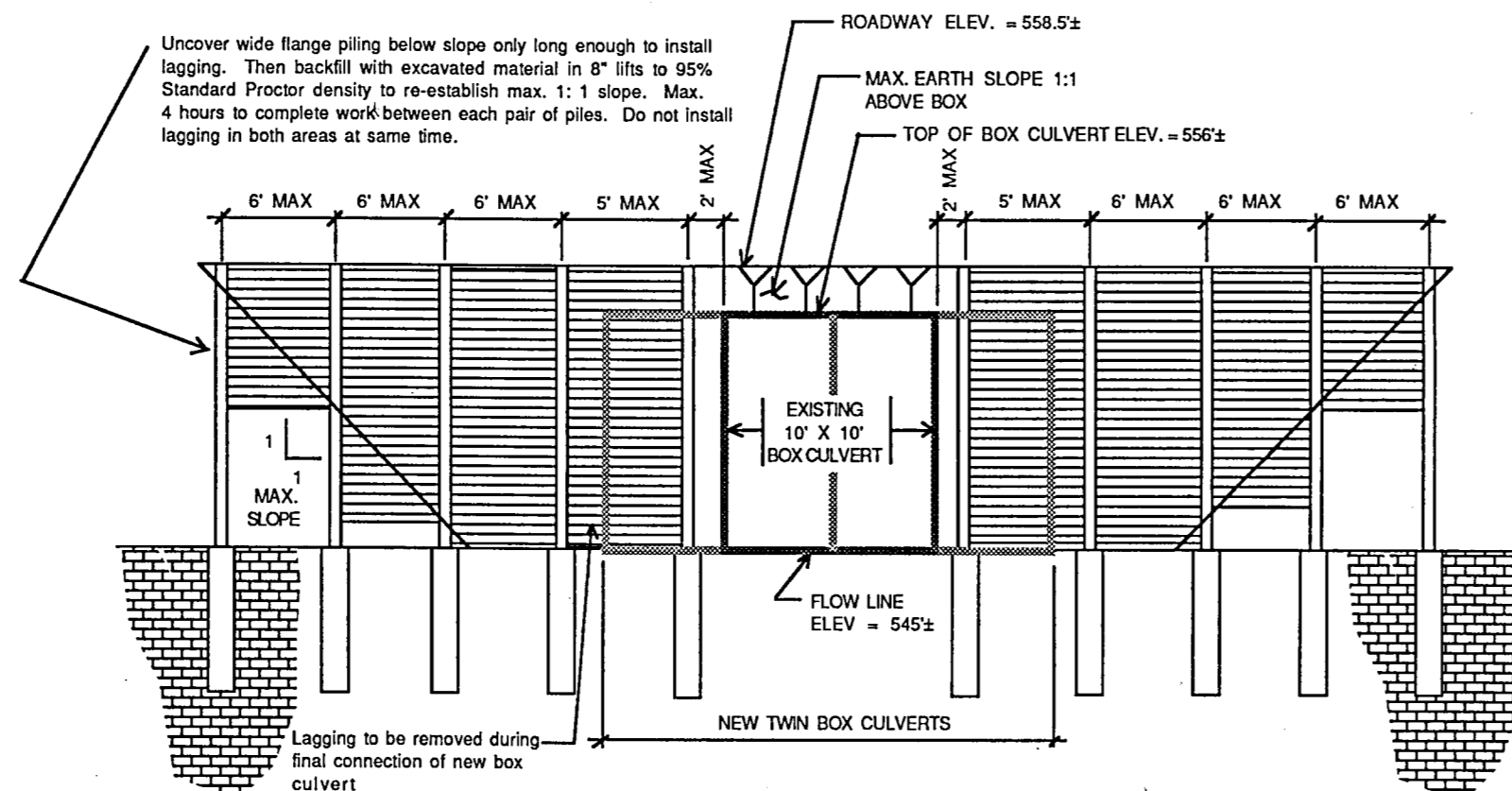
- Keep all areas free from debris, excavated soil, material and equipment at least 2 feet from the edge of sloped cuts and 5 feet from the edge of vertical cuts.
- Remove excess materials and debris from the site promptly to prevent large accumulation.

PIER CONCRETE:

- Concrete shall be placed with 5" slump ±1" and vibrated full depth. Concrete shall be placed to approximate elevation 543.5' to match future excavation grade.
- Concrete shall have minimum 3000 psi compressive strength at 7 days and minimum 4000 psi compressive strength at 28 days.
- Excavation shall not begin until 7 day strengths indicate compliance with these strength specifications.

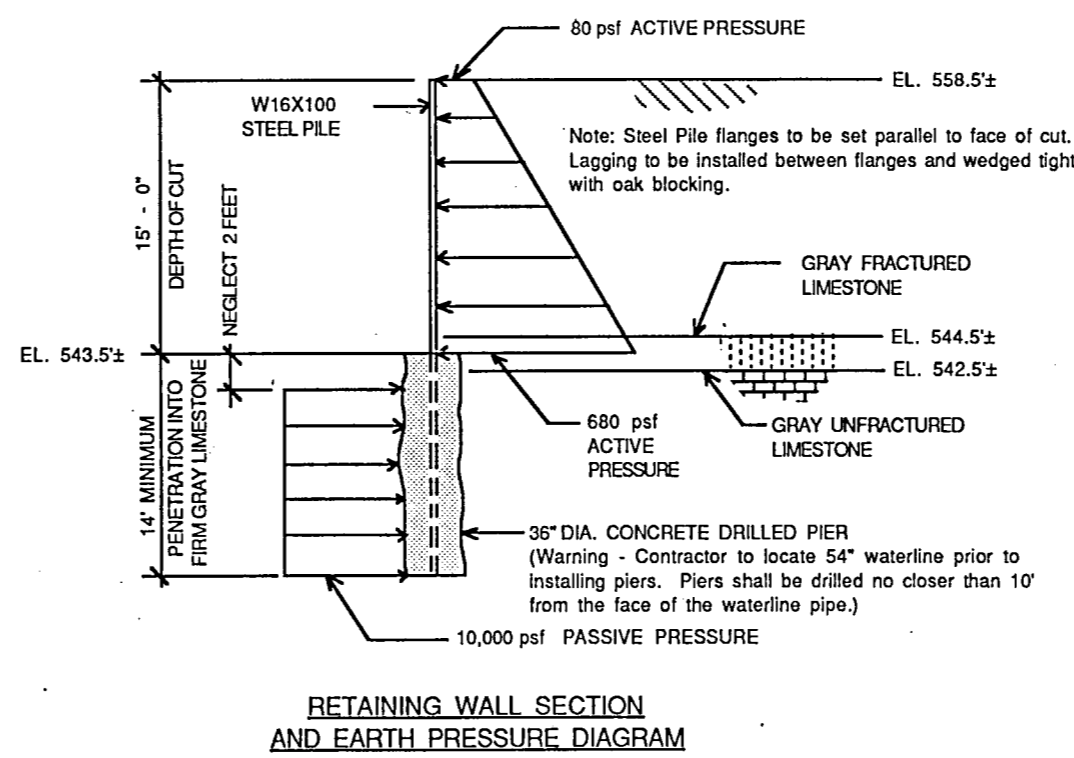
STEEL PILING:

- All wide flange sections used for piling shall meet all specification requirements of the AISC "Manual of Steel Construction", Eight Edition.
- All steel shall be grade ASTM A36.
- Each member shall be a single piece with no splice.

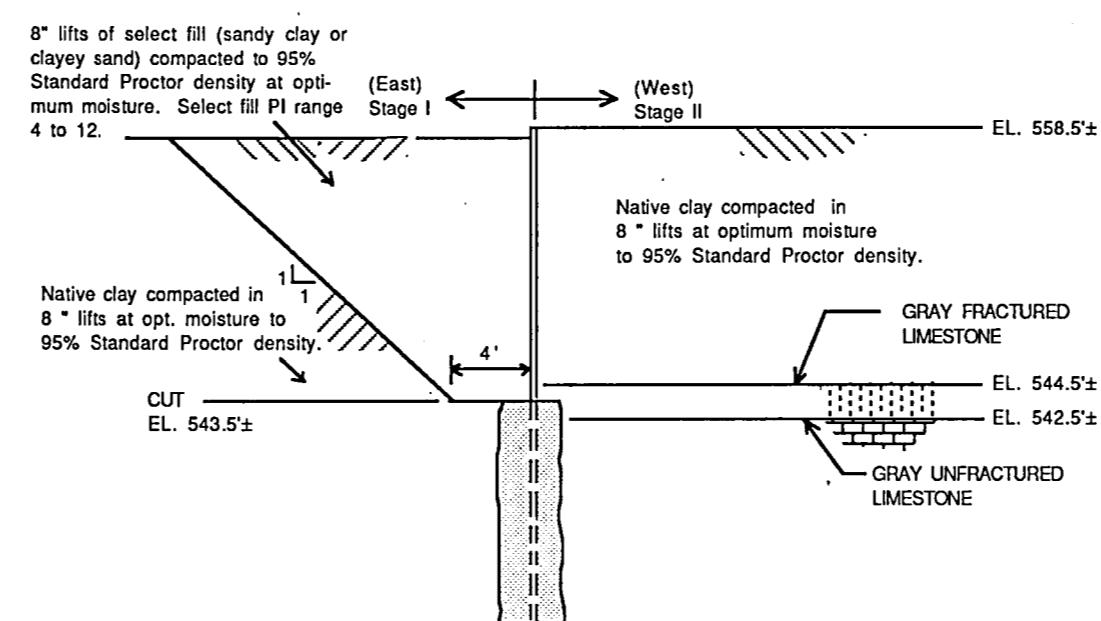


RETAINING WALL ELEVATION
Not To Scale

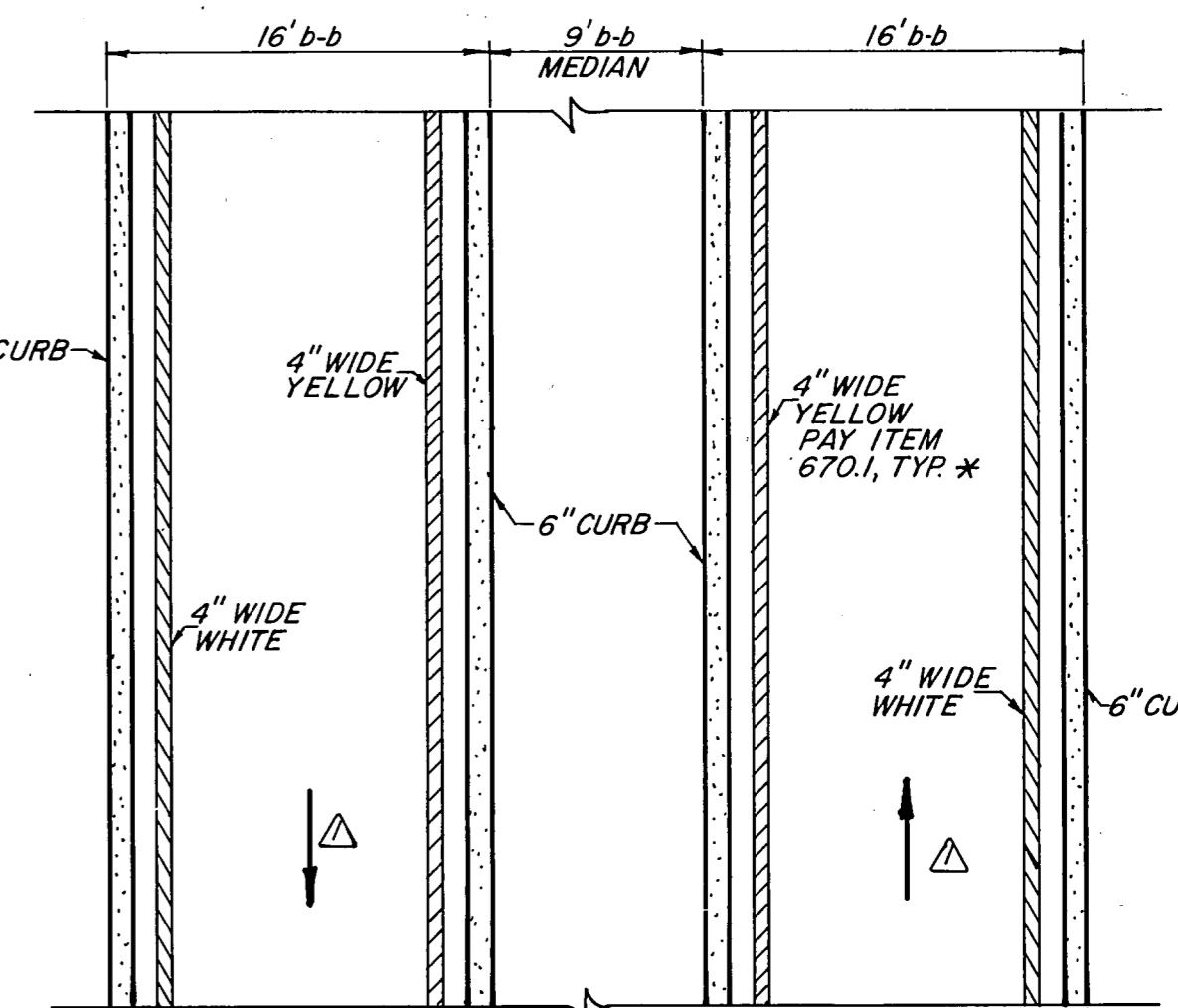
**SHORING SYSTEM
PLANS AND SPECIFICATIONS**



RETAINING WALL SECTION
AND EARTH PRESSURE DIAGRAM
Not To Scale

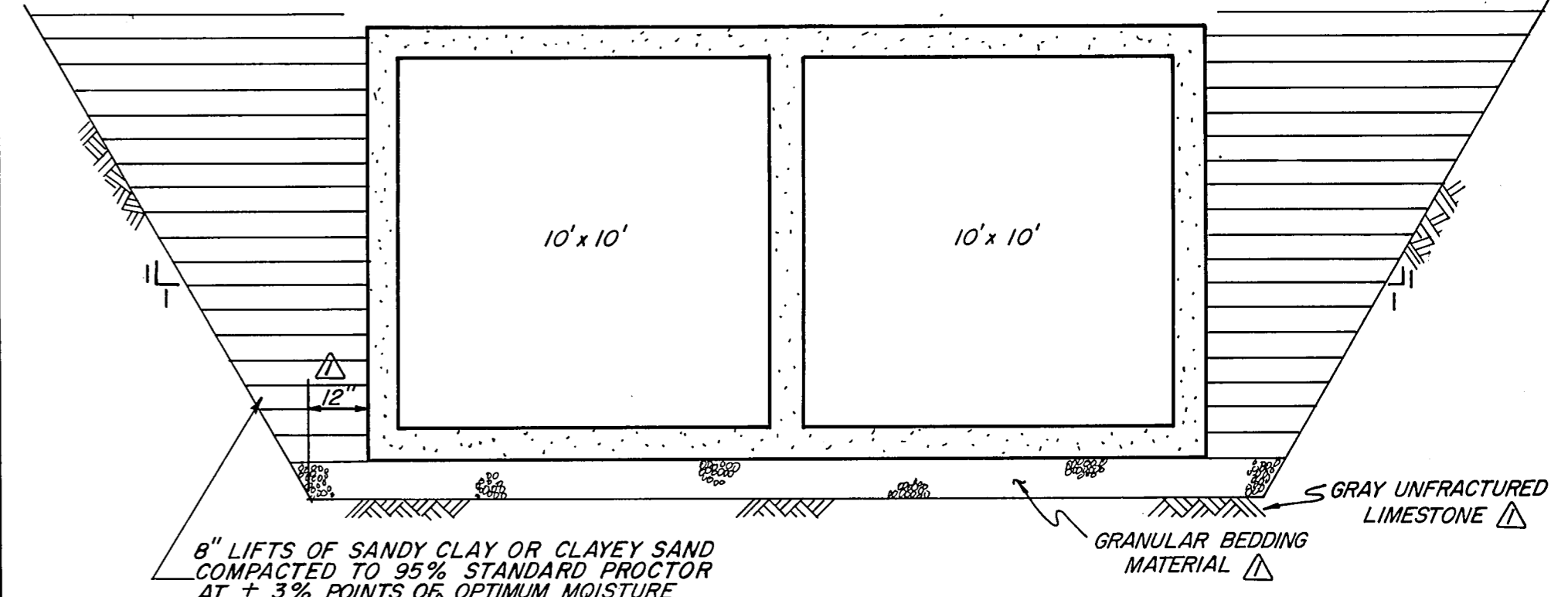


RETAINING WALL SECTION
CUT AND FILL SEQUENCE
Not To Scale



* ALL COSTS ASSOCIATED WITH REFLECTORIZED PAINT SHALL BE INCLUDED IN PAY ITEM 670.1

**STRIPING DETAIL
N.T.S.**



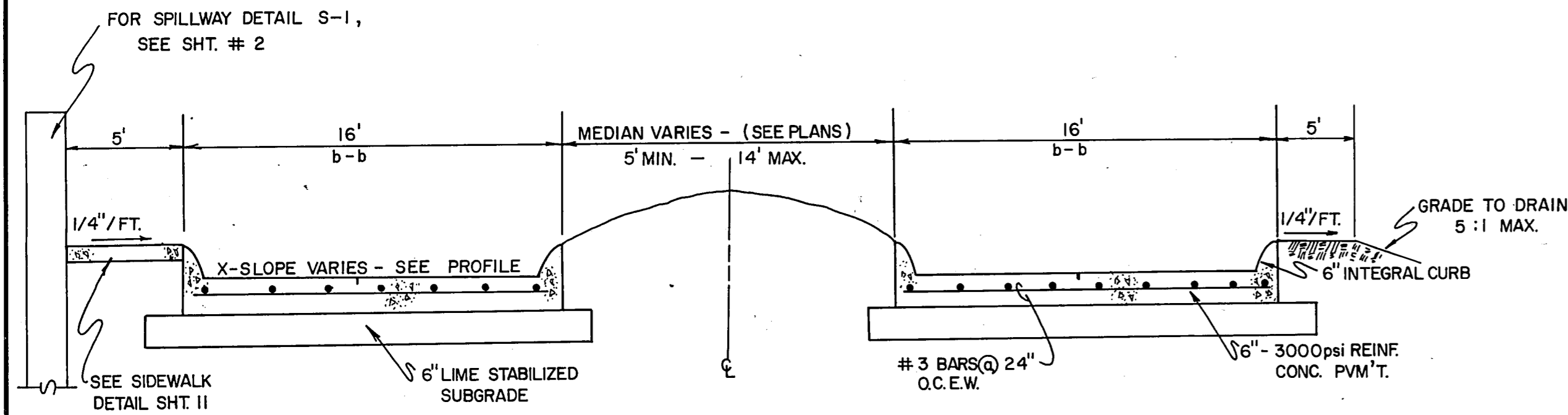
**BOX CULVERT BACKFILL DETAIL
N.T.S.**

RECORD DRAWING

ADDED DIMENSIONS, LABELS, & DIRECTION ARROWS AS SHOWN.		R.L.O. 16-3-88
No.	Revision	By Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS WINNWOOD CELESTIAL PHASE III WINNWOOD ROAD ENTRANCE MISCELLANEOUS DETAILS		
GINN, INC. Consulting Engineers Dallas, Texas		
Designed - RCH	Drawn - DEM	Date - Feb., 1988
Approved - HWG	Checked - RCH	Scale - NONE
		Job No. - 328
		Sheet 12 of 13

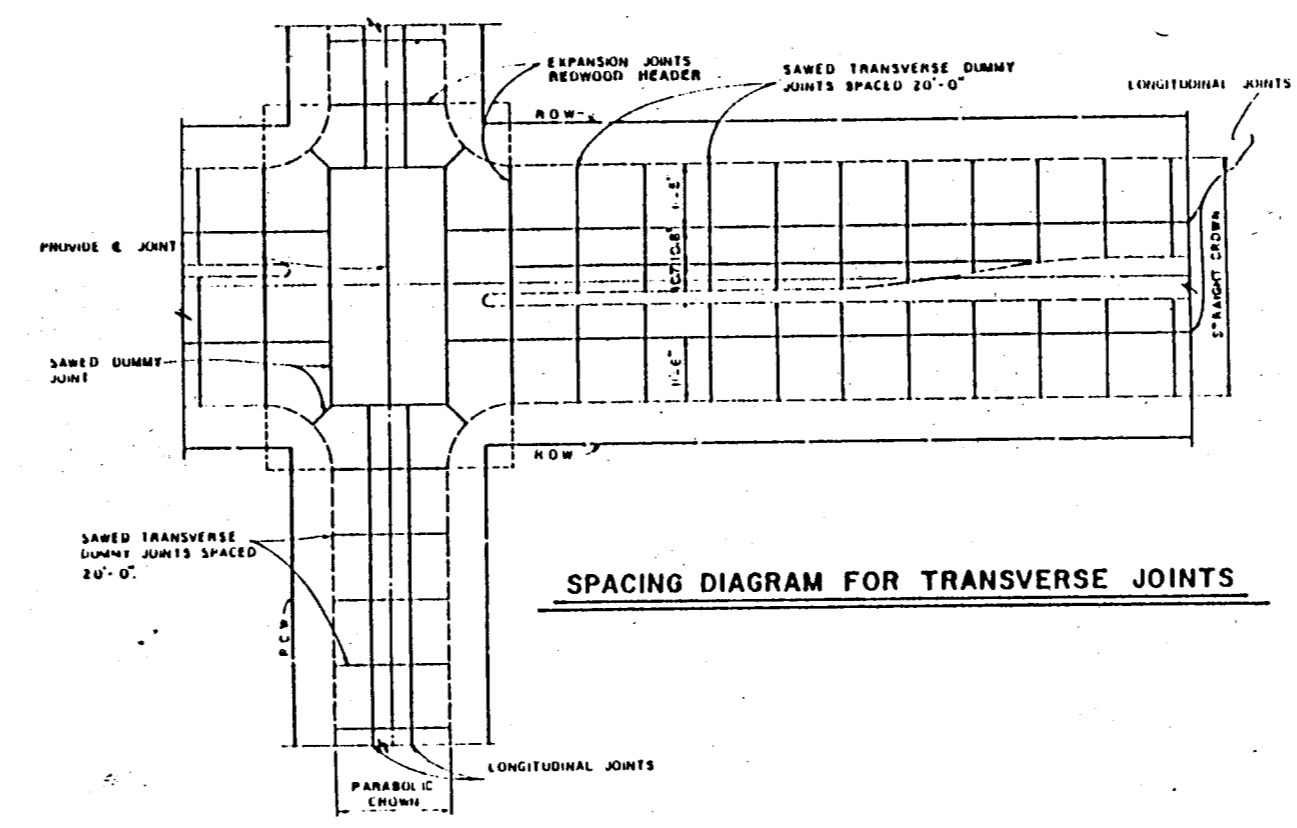


D-3

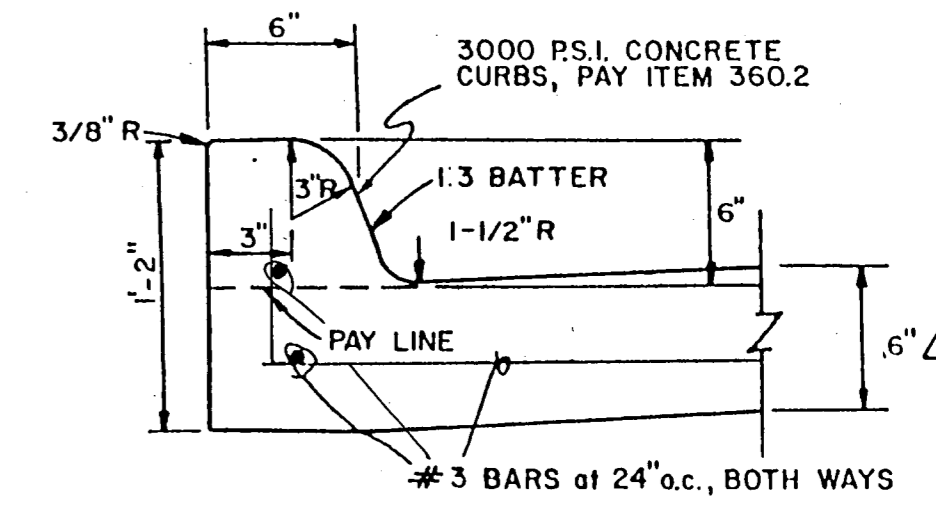


TYPICAL SECTION

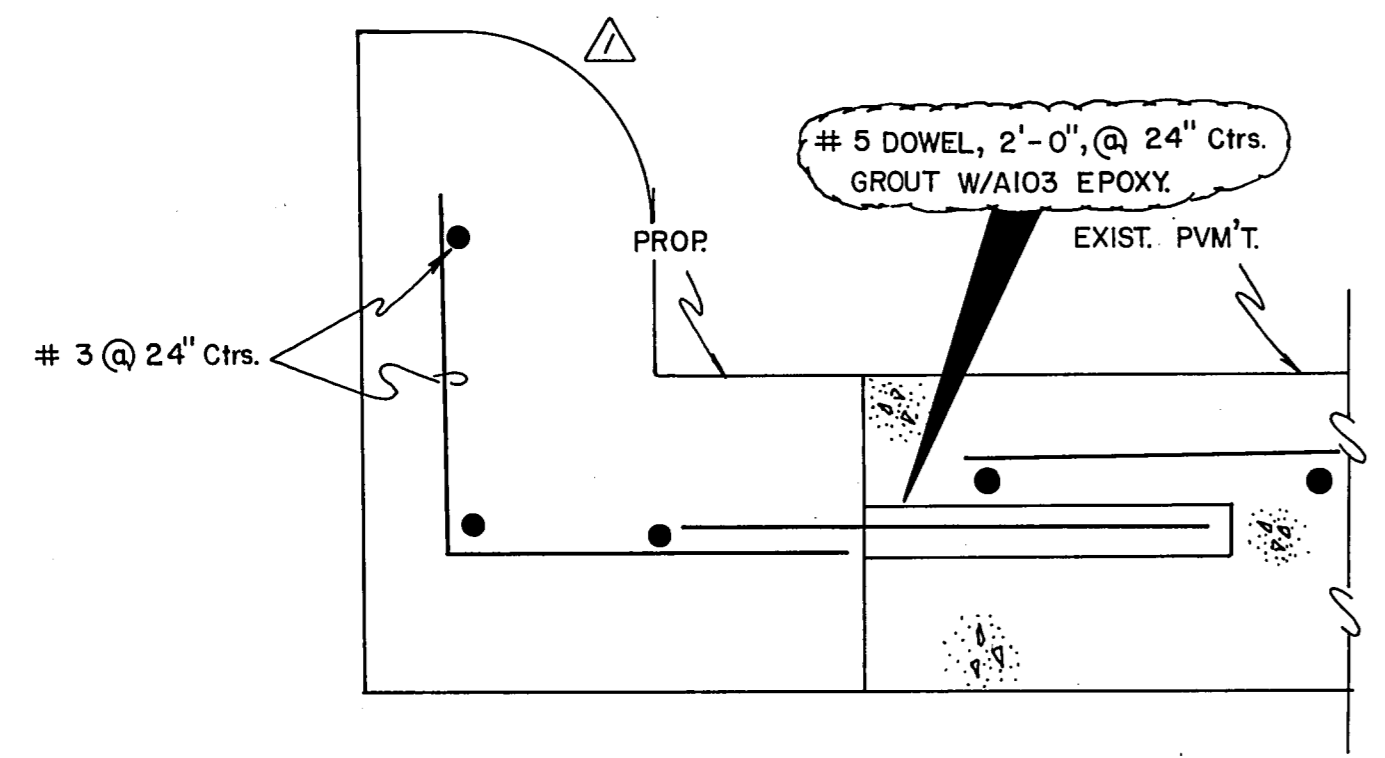
SELECT FILL
TO BE 8" LIFTS OF SANDY CLAY OR CLAYEY SAND COMPACTED TO 95% STD. PROCTOR AT ± 3% POINTS OF OPTIMUM MOISTURE. PL. RANGE: 4 to 12



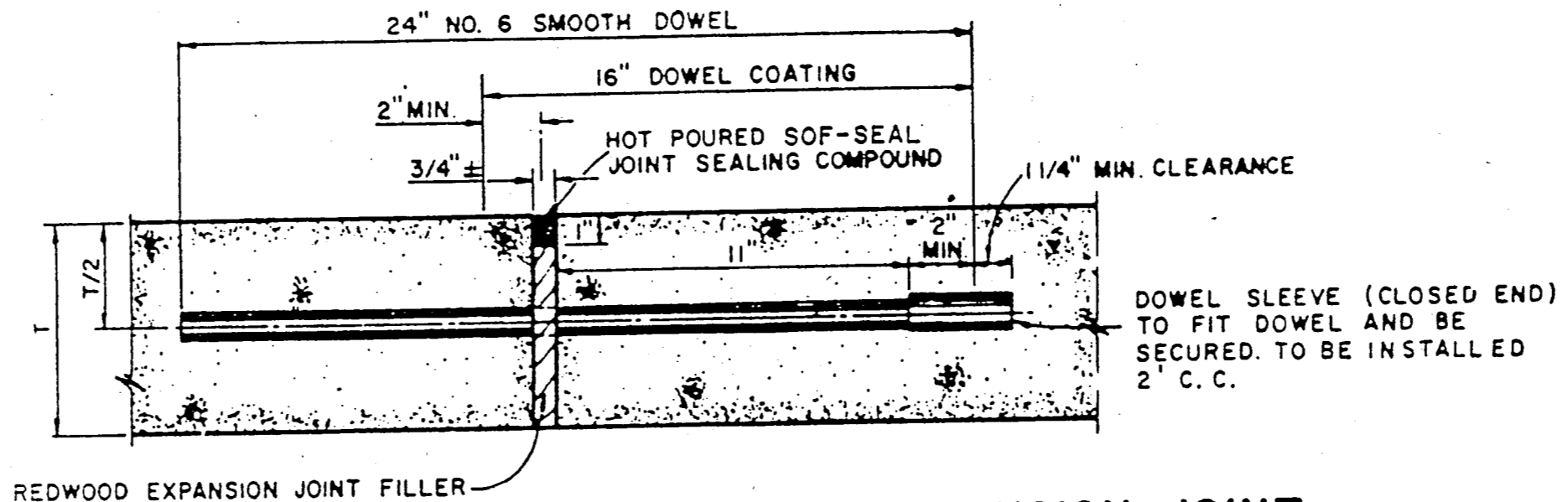
SPACING DIAGRAM FOR TRANSVERSE JOINTS



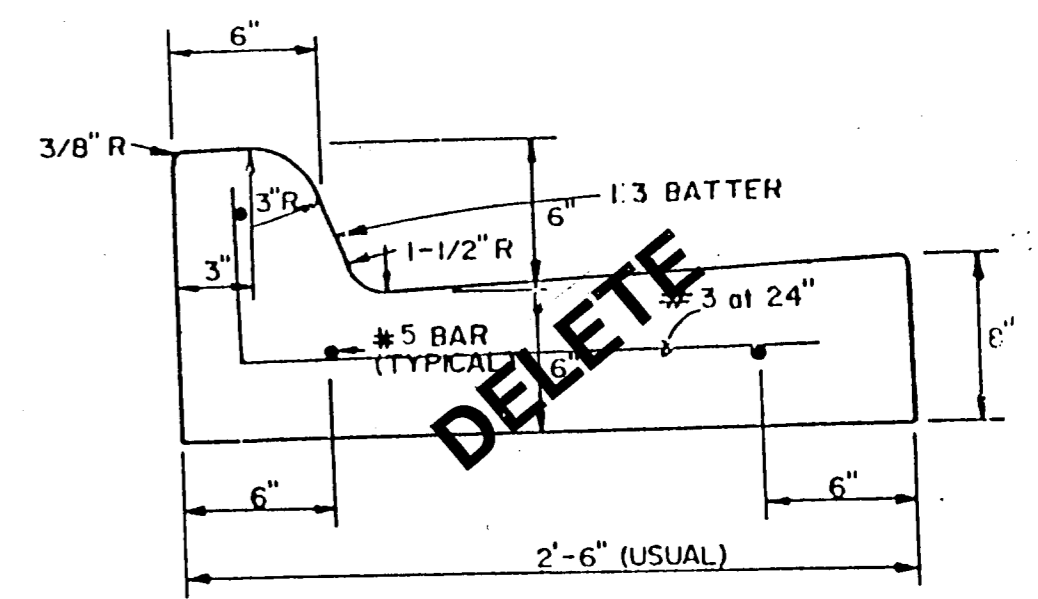
INTEGRAL CURB



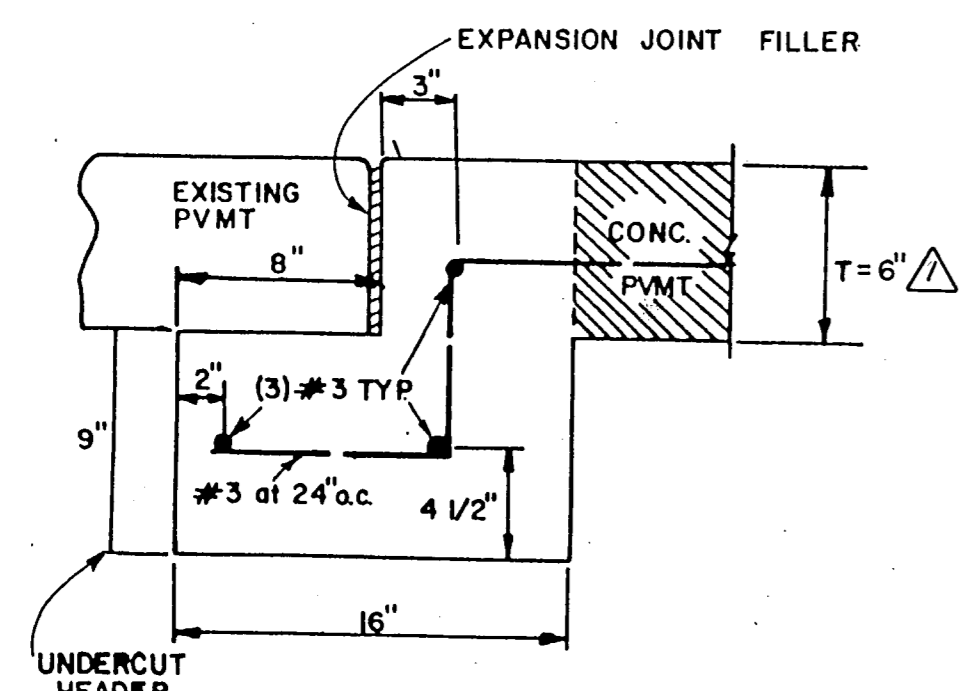
DOWEL DETAIL



TRANSVERSE EXPANSION JOINT
(SPACED 600 FT. MAXIMUM; LOCATE AT INTERSECTIONS)



SEPARATE CURB-AND-GUTTER

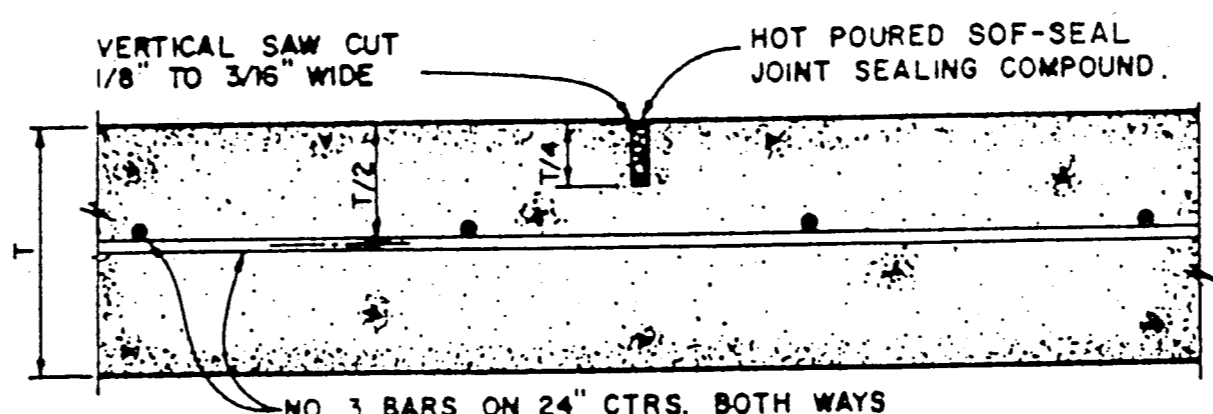


HEADER DETAIL

PAVEMENT BARS TO BE BENT DOWN INTO HEADER AND PAVEMENT TO BE MONOLITHIC.

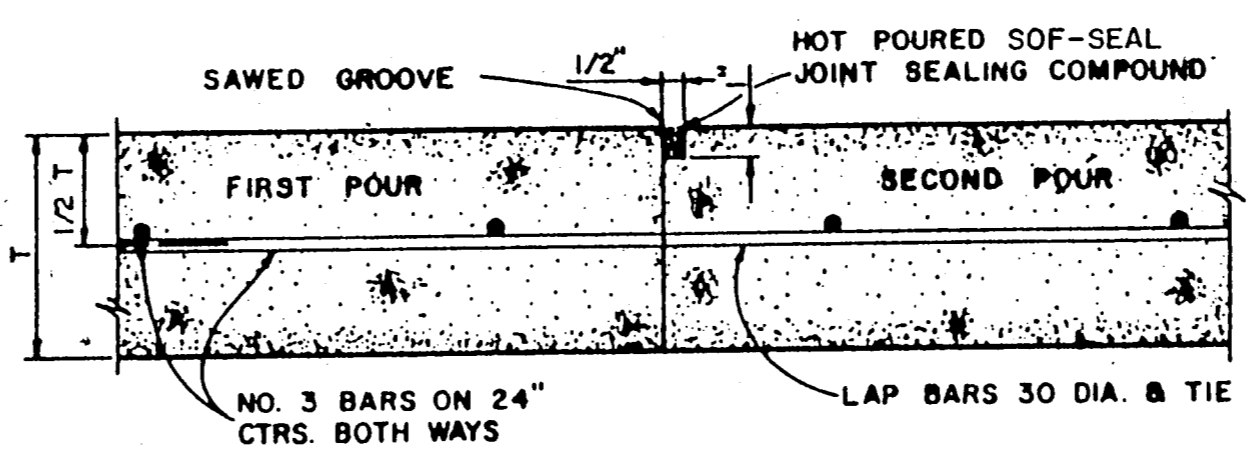
GENERAL NOTES

- A. General
Pavement thickness for street shall be as specified on typical sections.
- B. Reinforced Concrete Pavements (3000 psi (5 sack mix) @ 28 days)
 1. All curbs shall be placed integral with pavement.
 2. Curbs shall meet the same compressive strength as specified for the concrete pavement.
 3. Detail and Arrangement of Joints, all types, shall be as shown on the Paving Detail Sht. - this Sht. or as approved by Engineer.
 4. Bar laps shall be 30 diameters.
- C. Subgrade
Subgrade under all pavement shall be 6 inches thick and shall be stabilized with 6 percent by weight of hydrated lime (27 lbs/s.y.) and compacted to a density not less than 95 percent as determined by A.A.S.H.O. T-99. Laboratory tests may be submitted to the Engineer for approval to lower the amount of lime required.
- D. Bar chairs or an approved supporting device shall be furnished.
- E. Cross slope shall be 1/4" per foot unless otherwise noted or approved by Engineer.

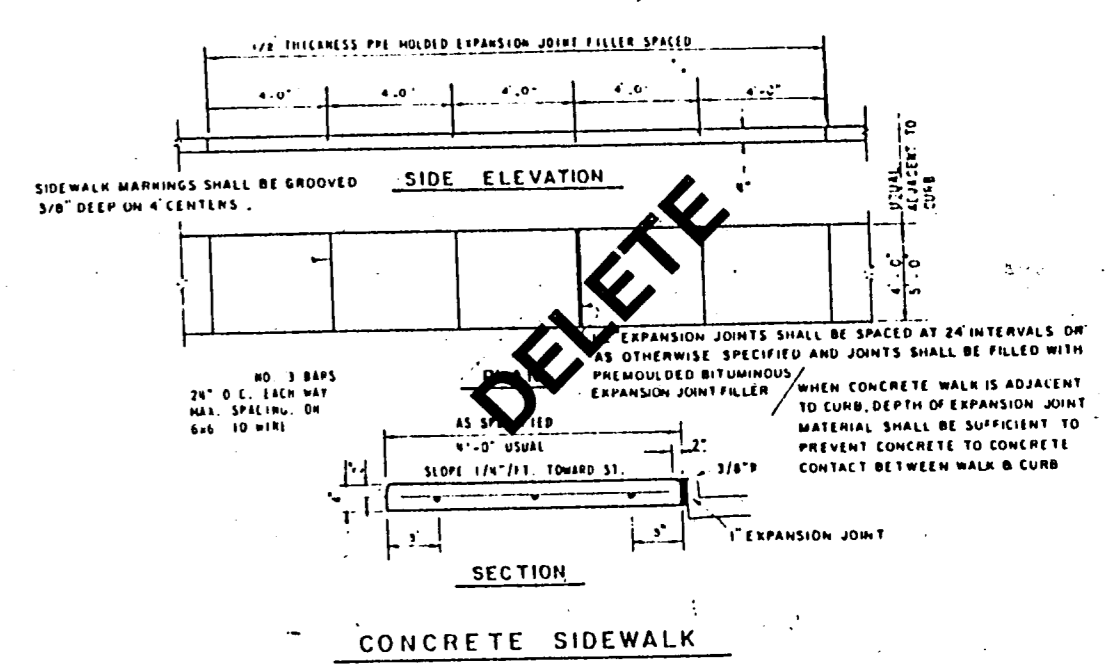


SAWED DUMMY JOINT

NOTE: DOWELS AND REINFORCING BARS SHALL SUPPORTED BY AN APPROVED DEVICE.

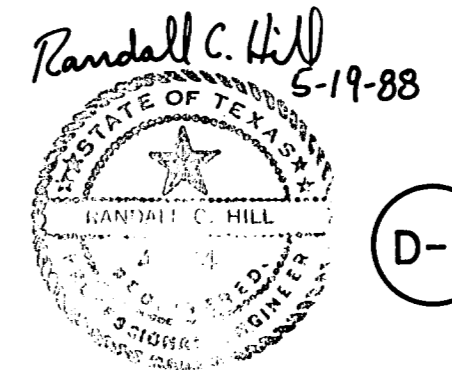


CONSTRUCTION JOINT FOR 6" PAVEMENT



CONCRETE SIDEWALK

RECORD DRAWING



1	REVISED TYP. SECT., CURB, & HEADER DETAILS & GENERAL NOTES	R.L.O.	6/4/88
No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS WINNWOOD CELESTIAL PHASE III			
STD. CONSTRUCTION DETAILS			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - GINN	Drawn - GINN	Date - March, 1988	Job No. - 328
Approved - HWG	Checked - RCH	Scale - N.T.S.	Sheet 13 OF 13