

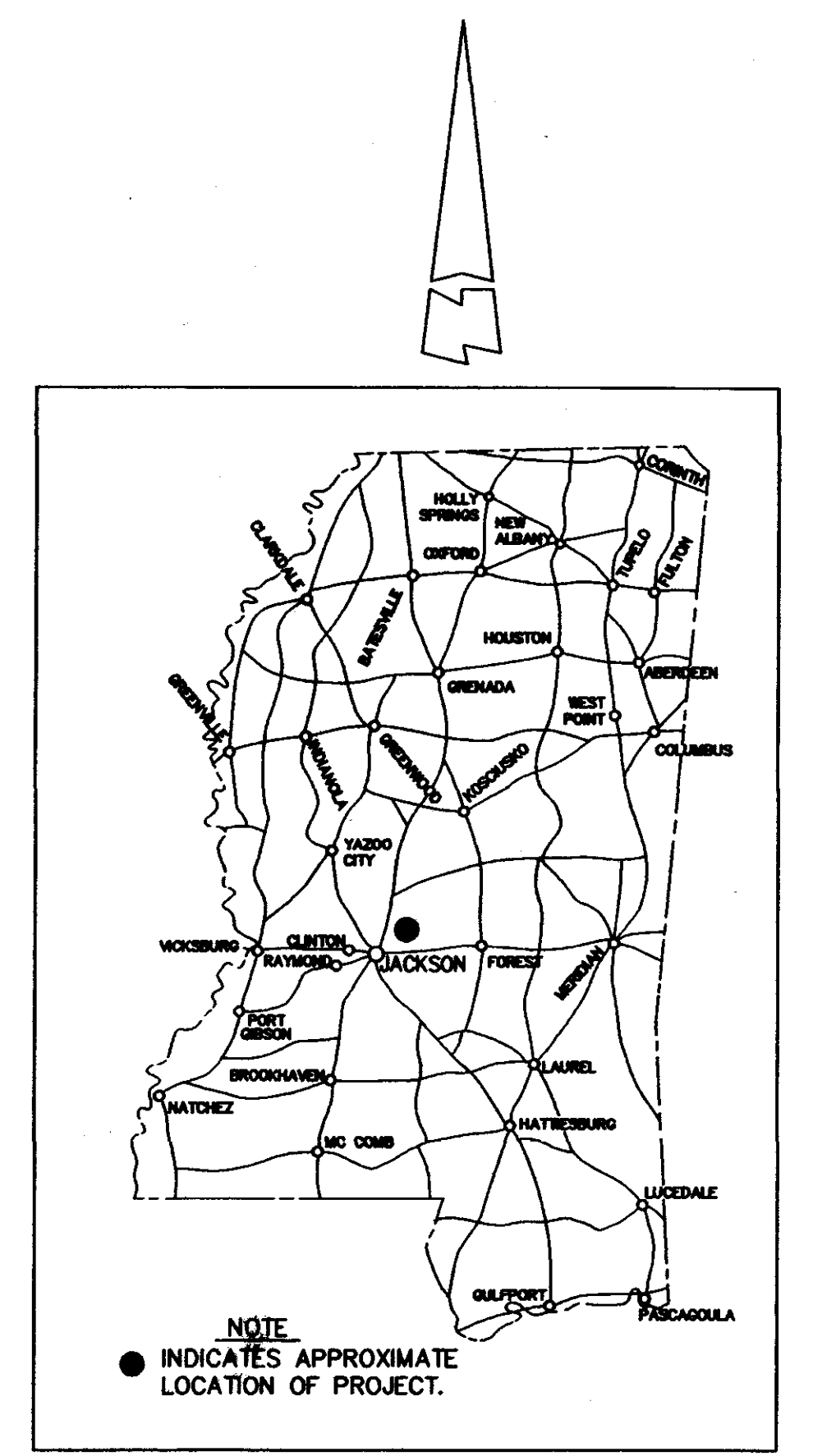
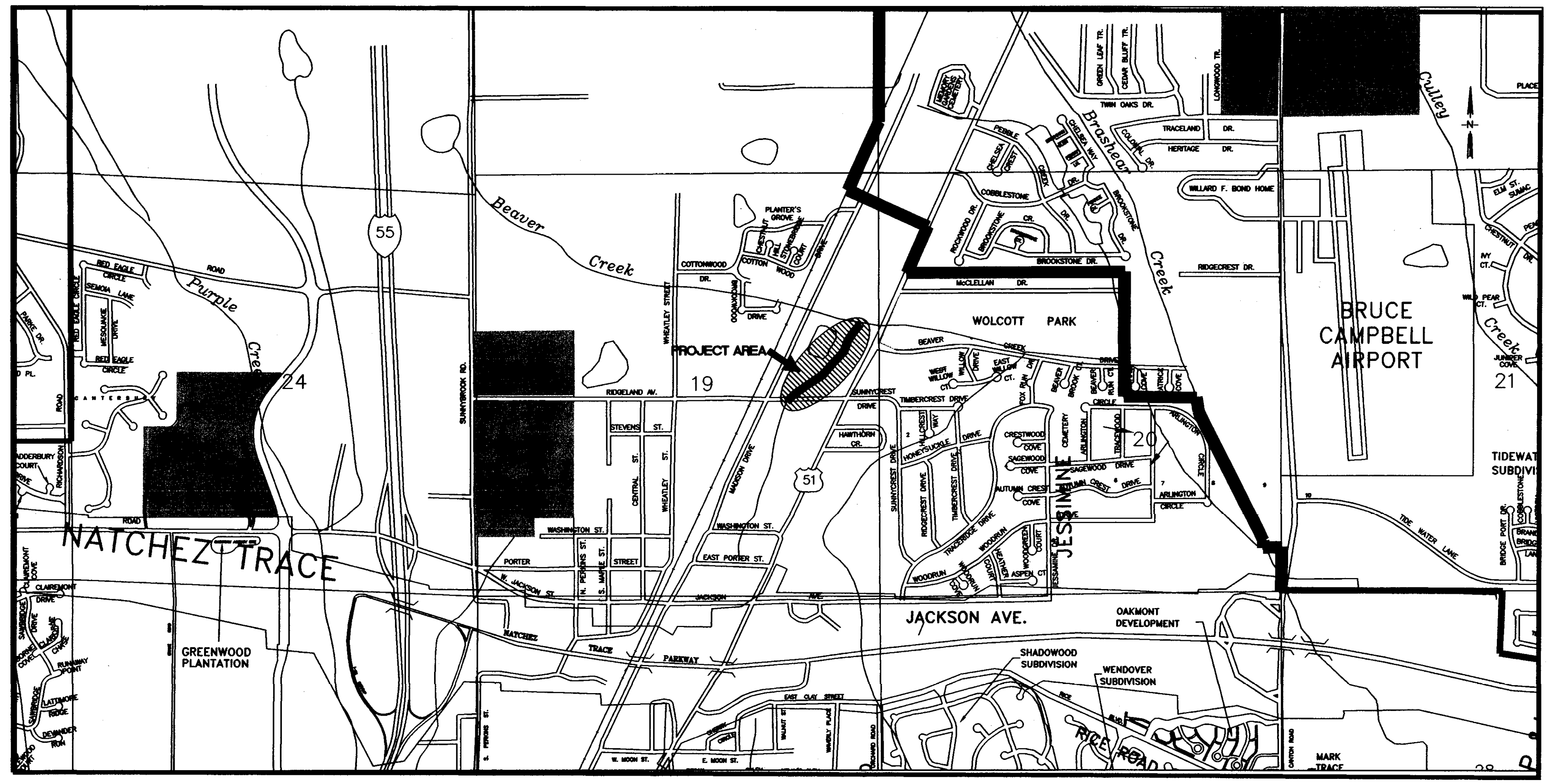
CITY OF RIDGELAND, MISSISSIPPI

CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1 RIDGELAND AVENUE TO BEAVER CREEK

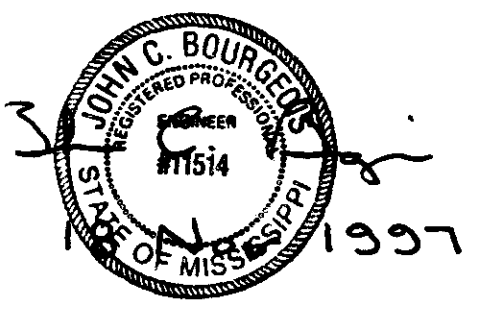
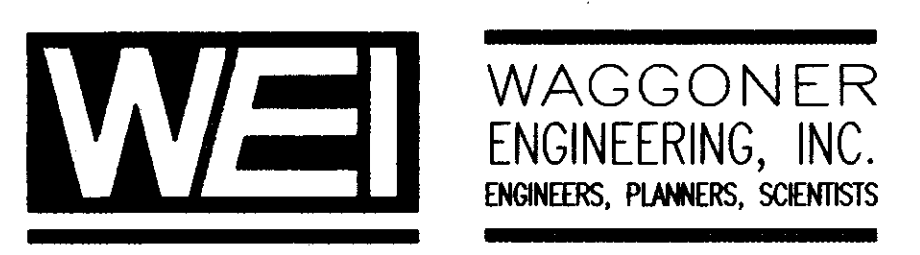
SCALES
 COVER—
 1 IN. = 1000'
 PLAN & PROFILE—
 HORZ. 1 IN. = 20 FT.
 VERT. 1 IN. = 5 FT.

INDEX OF DRAWINGS	
SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	PROJECT LAYOUT
3-5	PLAN & PROFILE
6	BOX CULVERTS
7-8	DETAILS
9	TRAFFIC CONTROL PLAN
10	CROSS SECTIONS

- Mayor:**
Gene F. McGee
- Aldermen:**
Ann Assaf
Carole Davis
Scott Jones
Larry Roberts
Gerald Steen
Linda Trunzler
Lisa Walters
- City Attorney:**
Jerry Mills
- Public Works Director:**
Sam Vineon, P.E.
- Asst. Public Works Director:**
Sid Hawthorne
- Asst. City Engineer:**
David Williams, P.E.
- City Clerk:**
Michael McPhearson
- Fire Chief:**
Elmer Waits
- Police Chief:**
Charlee Nowell



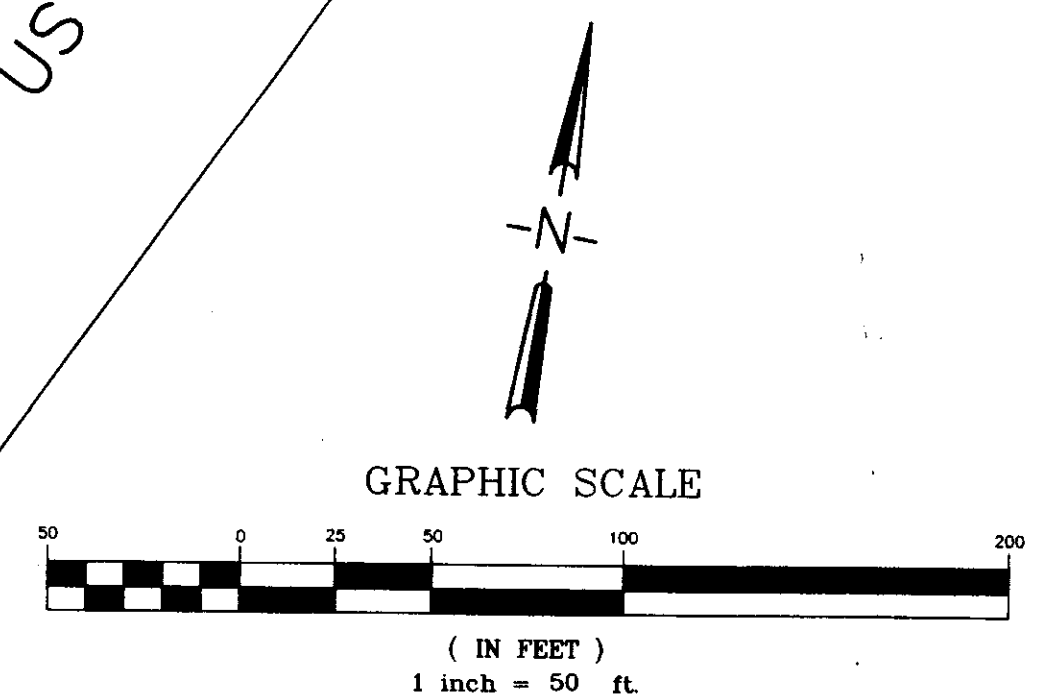
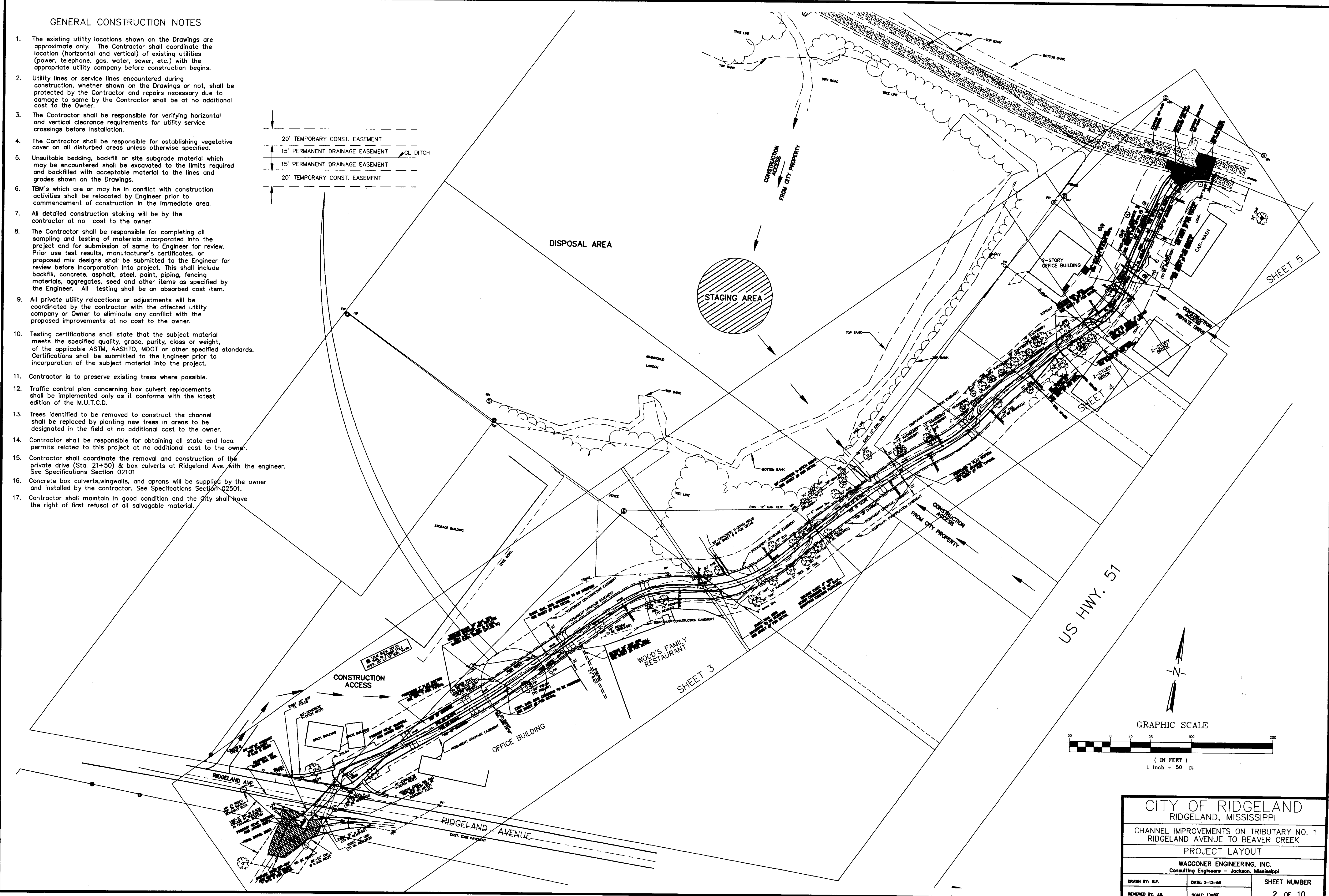
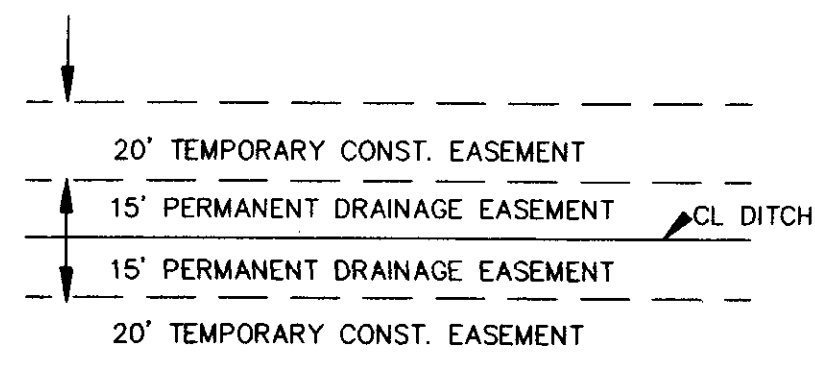
NOVEMBER - 1997



PWP-02015

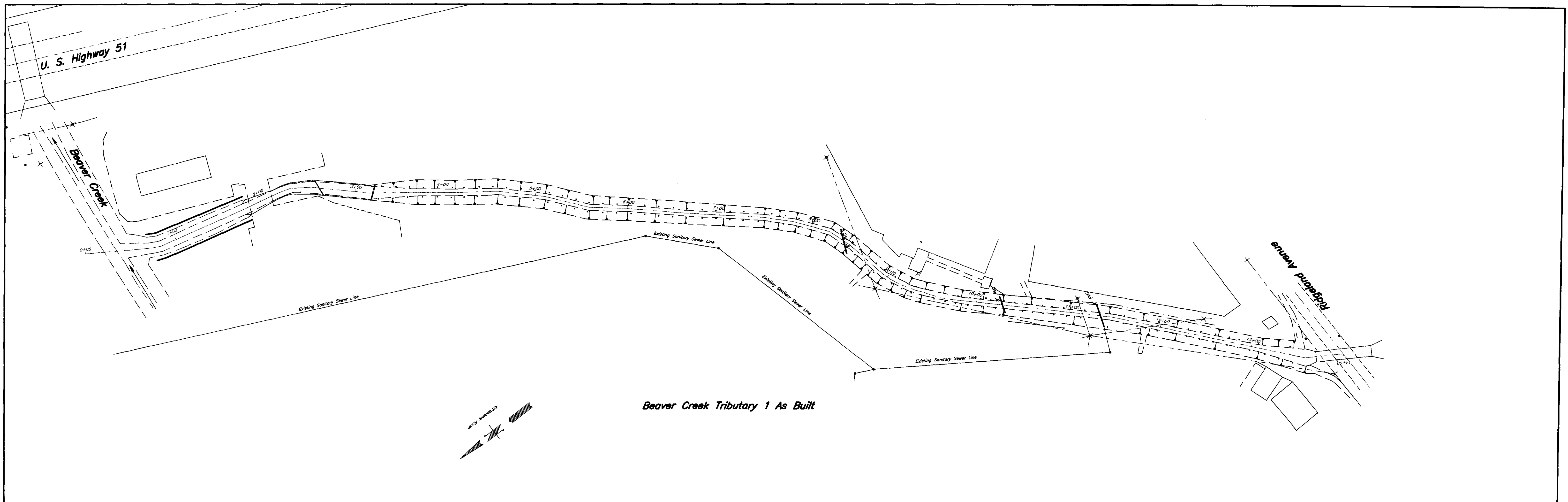
GENERAL CONSTRUCTION NOTES

- The existing utility locations shown on the Drawings are approximate only. The Contractor shall coordinate the location (horizontal and vertical) of existing utilities (power, telephone, gas, water, sewer, etc.) with the appropriate utility company before construction begins.
- Utility lines or service lines encountered during construction, whether shown on the Drawings or not, shall be protected by the Contractor and repairs necessary due to damage to same by the Contractor shall be at no additional cost to the Owner.
- The Contractor shall be responsible for verifying horizontal and vertical clearance requirements for utility service crossings before installation.
- The Contractor shall be responsible for establishing vegetative cover on all disturbed areas unless otherwise specified.
- Unsuitable bedding, backfill or site subgrade material which may be encountered shall be excavated to the limits required and backfilled with acceptable material to the lines and grades shown on the Drawings.
- TBM's which are or may be in conflict with construction activities shall be relocated by Engineer prior to commencement of construction in the immediate area.
- All detailed construction staking will be by the contractor at no cost to the owner.
- The Contractor shall be responsible for completing all sampling and testing of materials incorporated into the project and for submission of same to Engineer for review. Prior use test results, manufacturer's certificates, or proposed mix designs shall be submitted to the Engineer for review before incorporation into project. This shall include backfill, concrete, asphalt, steel, paint, piping, fencing materials, aggregates, seed and other items as specified by the Engineer. All testing shall be an absorbed cost item.
- All private utility relocations or adjustments will be coordinated by the contractor with the affected utility company or Owner to eliminate any conflict with the proposed improvements at no cost to the owner.
- Testing certifications shall state that the subject material meets the specified quality, grade, purity, class or weight, of the applicable ASTM, AASHTO, MDOT or other specified standards. Certifications shall be submitted to the Engineer prior to incorporation of the subject material into the project.
- Contractor is to preserve existing trees where possible.
- Traffic control plan concerning box culvert replacements shall be implemented only as it conforms with the latest edition of the M.U.T.C.D.
- Trees identified to be removed to construct the channel shall be replaced by planting new trees in areas to be designated in the field at no additional cost to the owner.
- Contractor shall be responsible for obtaining all state and local permits related to this project at no additional cost to the owner.
- Contractor shall coordinate the removal and construction of the private drive (Sta. 21+50) & box culverts at Ridgeland Ave. with the engineer. See Specifications Section 02101
- Concrete box culverts, wingwalls, and aprons will be supplied by the owner and installed by the contractor. See Specifications Section 02501.
- Contractor shall maintain in good condition and the City shall have the right of first refusal of all salvagable material.

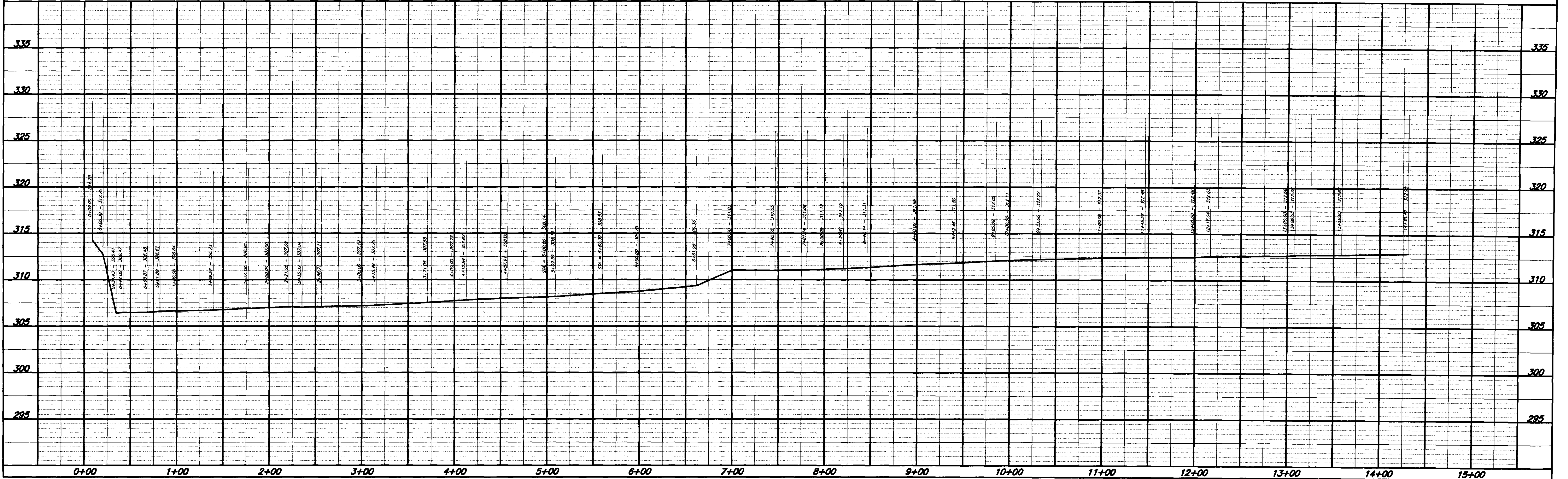


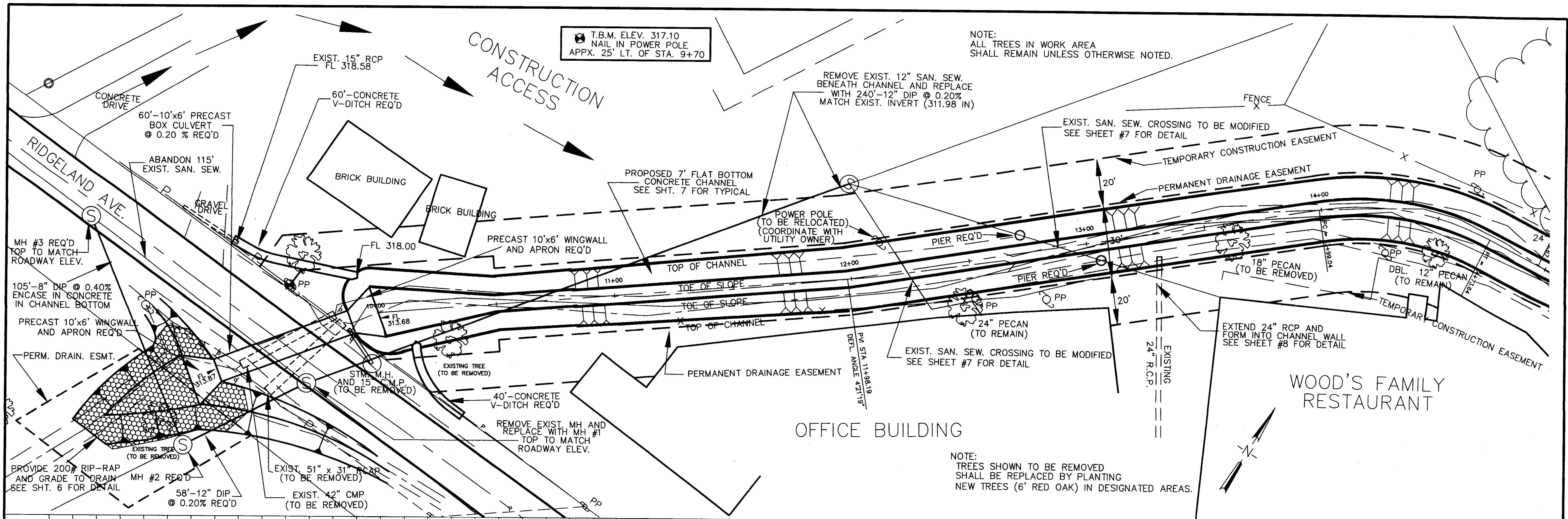
CITY OF RIDGELAND RIDGELAND, MISSISSIPPI		
CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1 RIDGELAND AVENUE TO BEAVER CREEK		
PROJECT LAYOUT		
WAGGONER ENGINEERING, INC. Consulting Engineers - Jackson, Mississippi		
DRAWN BY: B.F.	DATE: 2-13-88	SHEET NUMBER
REVIEWED BY: J.B.	SCALE: 1"=50'	2 OF 10

P:\95056\TRIB1.dwg Mon Mar 23 10:54:39 1988

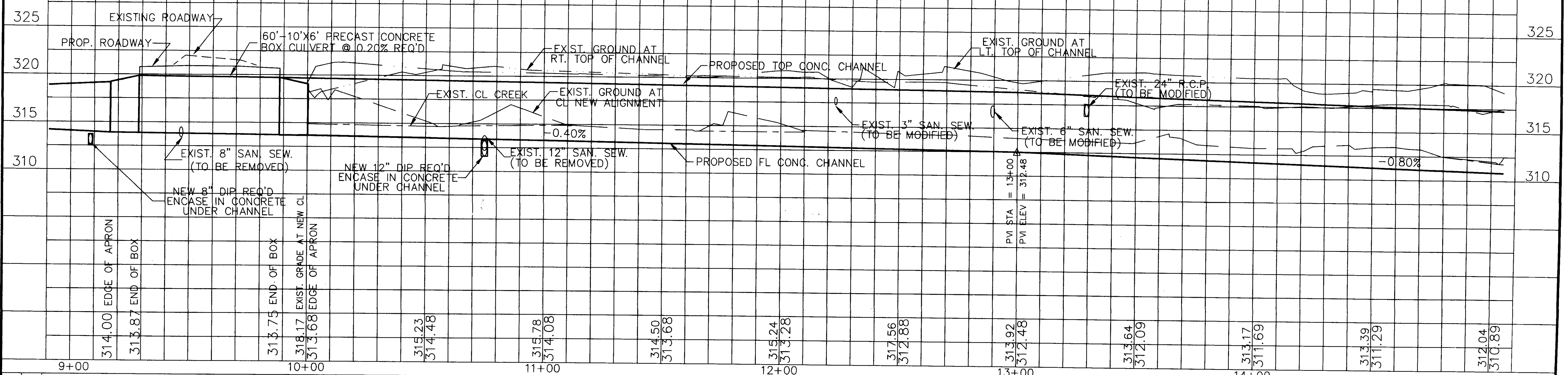


Beaver Creek Tributary 1 As Built



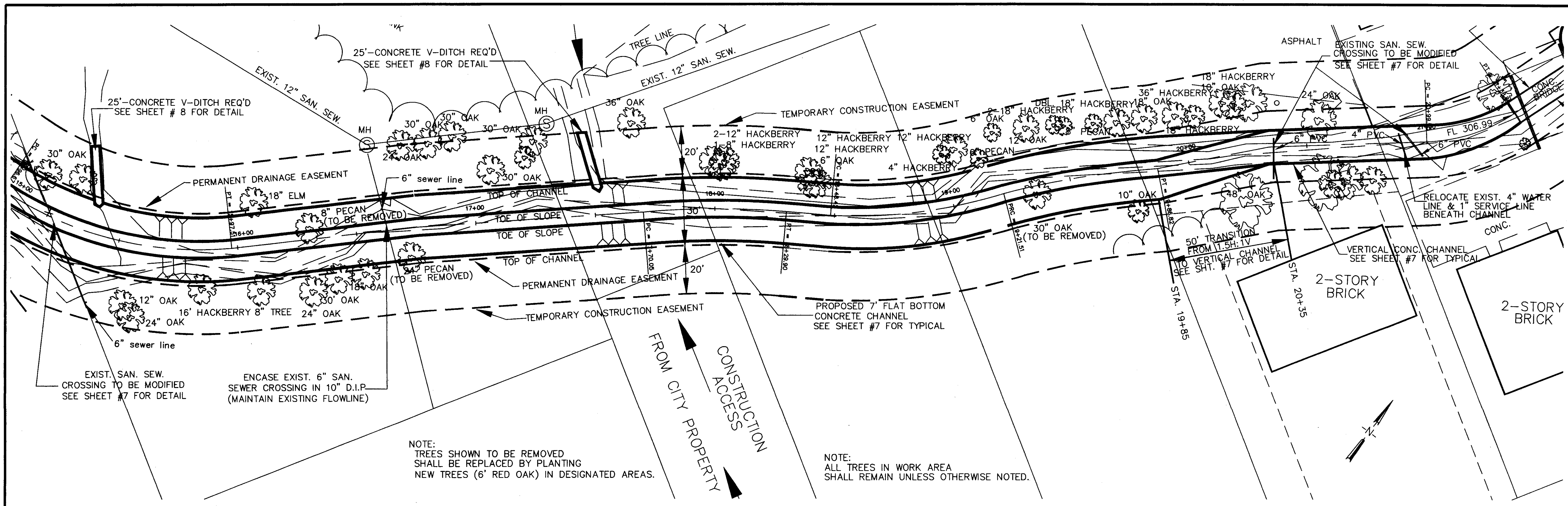


MH #1 SOUTH INV. IN 312.47 EAST INV. IN (EXIST.) NORTH INV. OUT 312.46	MH #2 WEST INV. IN 312.64 SOUTH INV. IN 312.59 (EXIST.) NORTH INV. OUT 312.59	MH #3 (DROP MH) WEST INV. IN 316.91 EAST INV. OUT 313.06
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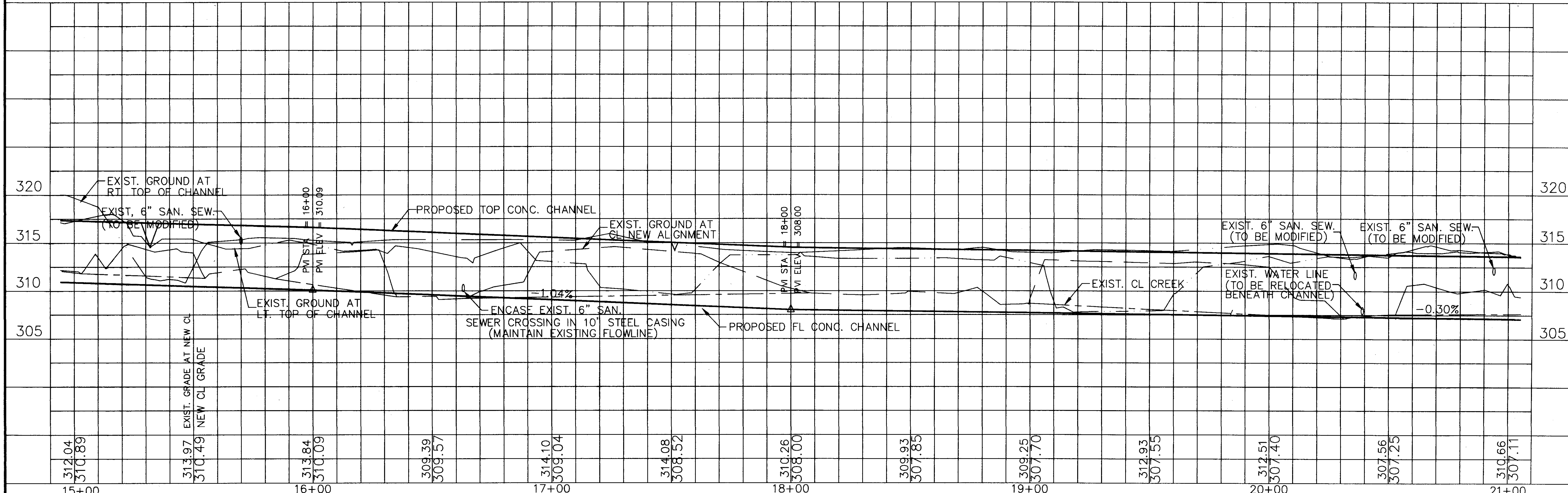
NO.	DATE	REVISIONS	DESIGNED B.F.	DATE 12-10-97	SCALE 1"=20' HORIZ. 1"=8' VERT.	WACONER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI	CITY OF RIDGELAND CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1 RIDGELAND AVE. TO BEAVER CREEK	ACAD PATH ROUTE C:\SDSKPROJ\95056\TR1B1 W.E.I. JOB NO. 95-056 SHEET NO. 3 OF 10
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C:\SDSKPROJ\95056\TR1B1 Wed Dec 10 10:24:30 1997



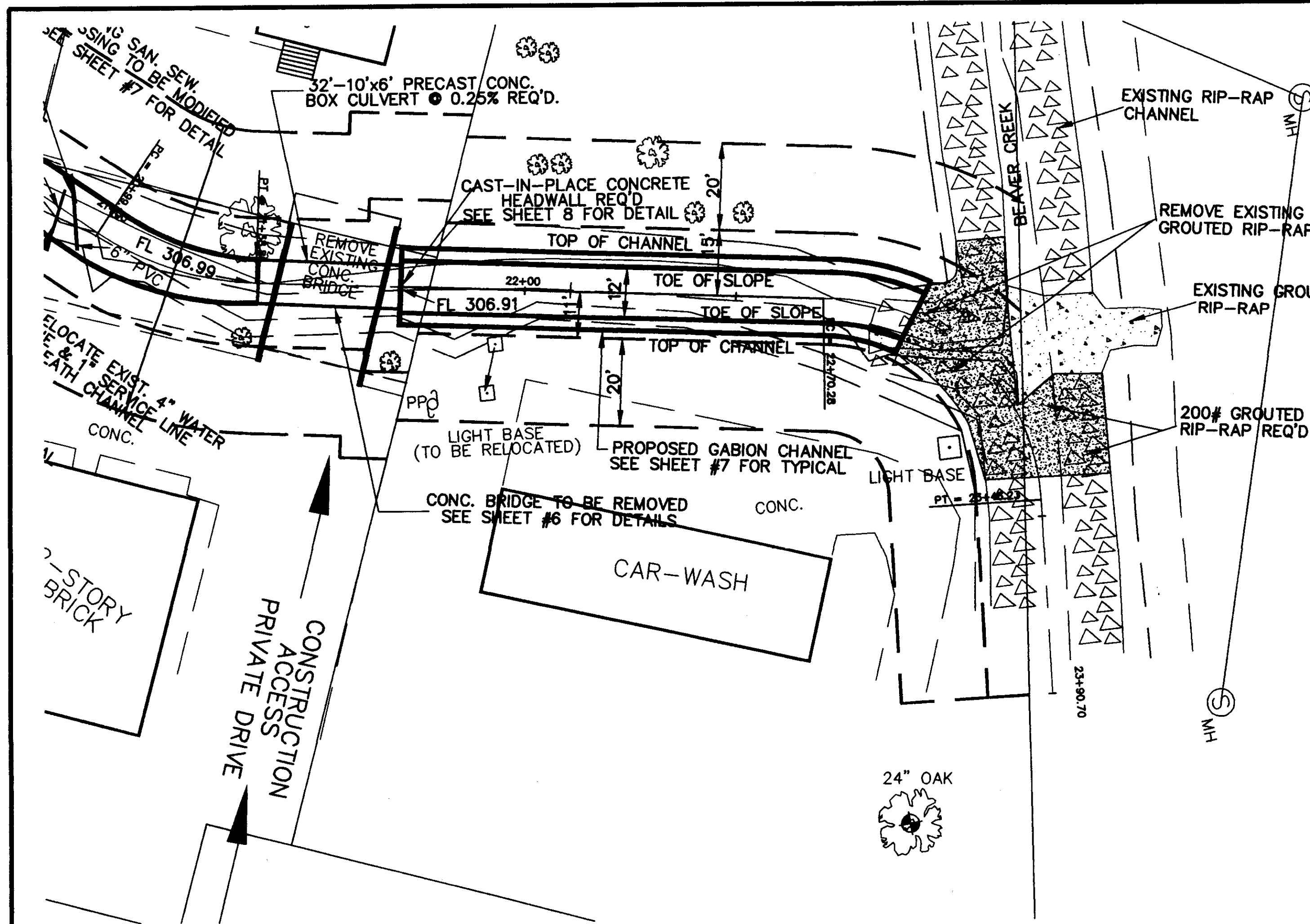
NOTE:
TREES SHOWN TO BE REMOVED
SHALL BE REPLACED BY PLANTING
NEW TREES (6' RED OAK) IN DESIGNATED AREAS.

NOTE:
ALL TREES IN WORK AREA
SHALL REMAIN UNLESS OTHERWISE NOTED.



NO.	DATE	REVISIONS	BY	DESIGNED B.F.	DATE 11-18-97	WAGGONER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI	CITY OF RIDGELAND CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1 RIDGELAND AVENUE TO BEAVER CREEK	ACAD PATH ROUTE C:\SDSKPROJ\95056\TR1B1	W.E.I. JOB NO. 95-056	SHEET NO. 4 OF 10
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C:\sdsproj\95056\TR1B1 Tue Nov 18 16:32:08 1997

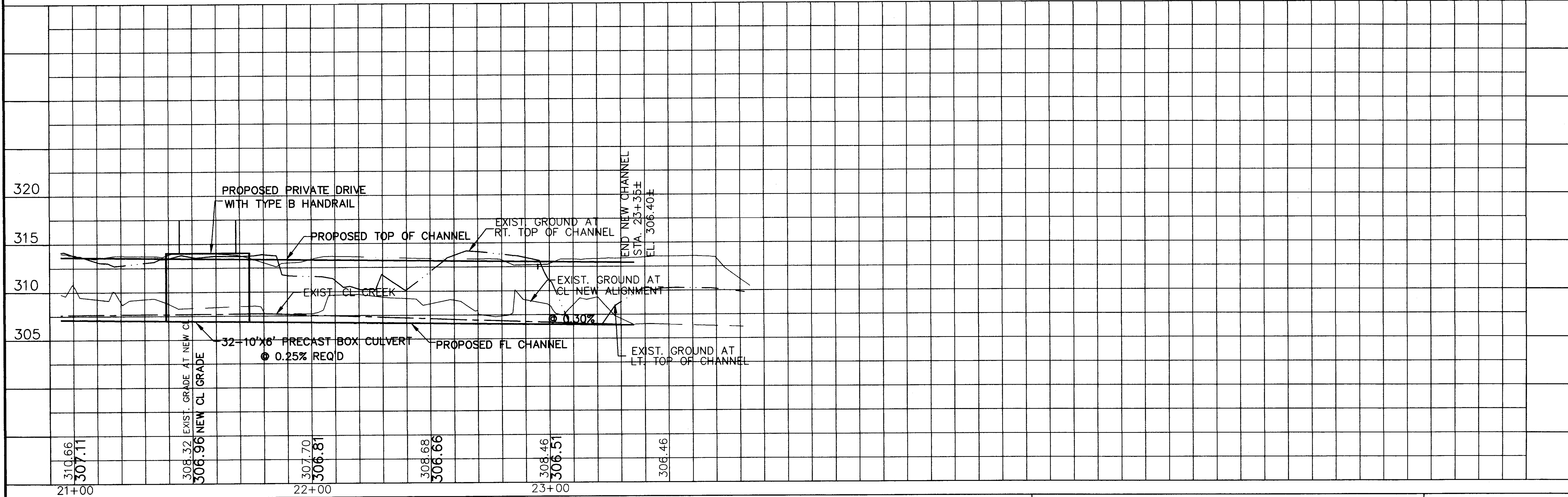


BENCHMARK
NAIL IN WEST SIDE 24" OAK
ELEV. 314.99

TRANSITION GABION CHANNEL w/ GROUDED RIP-RAP TO MATCH EXISTING RIP-RAP CHANNEL (GEOMETRY, SLOPES, GRADES AND FLOWLINE ELEVATIONS)

NOTE:
ALL TREES IN WORK AREA SHALL REMAIN UNLESS OTHERWISE NOTED.

NOTE:
TREES SHOWN TO BE REMOVED SHALL BE REPLACED BY PLANTING NEW TREES (6" RED OAK) IN DESIGNATED AREAS.



P:\95056\TR1B1.dwg Mon Mar 23 10:55:15 1998

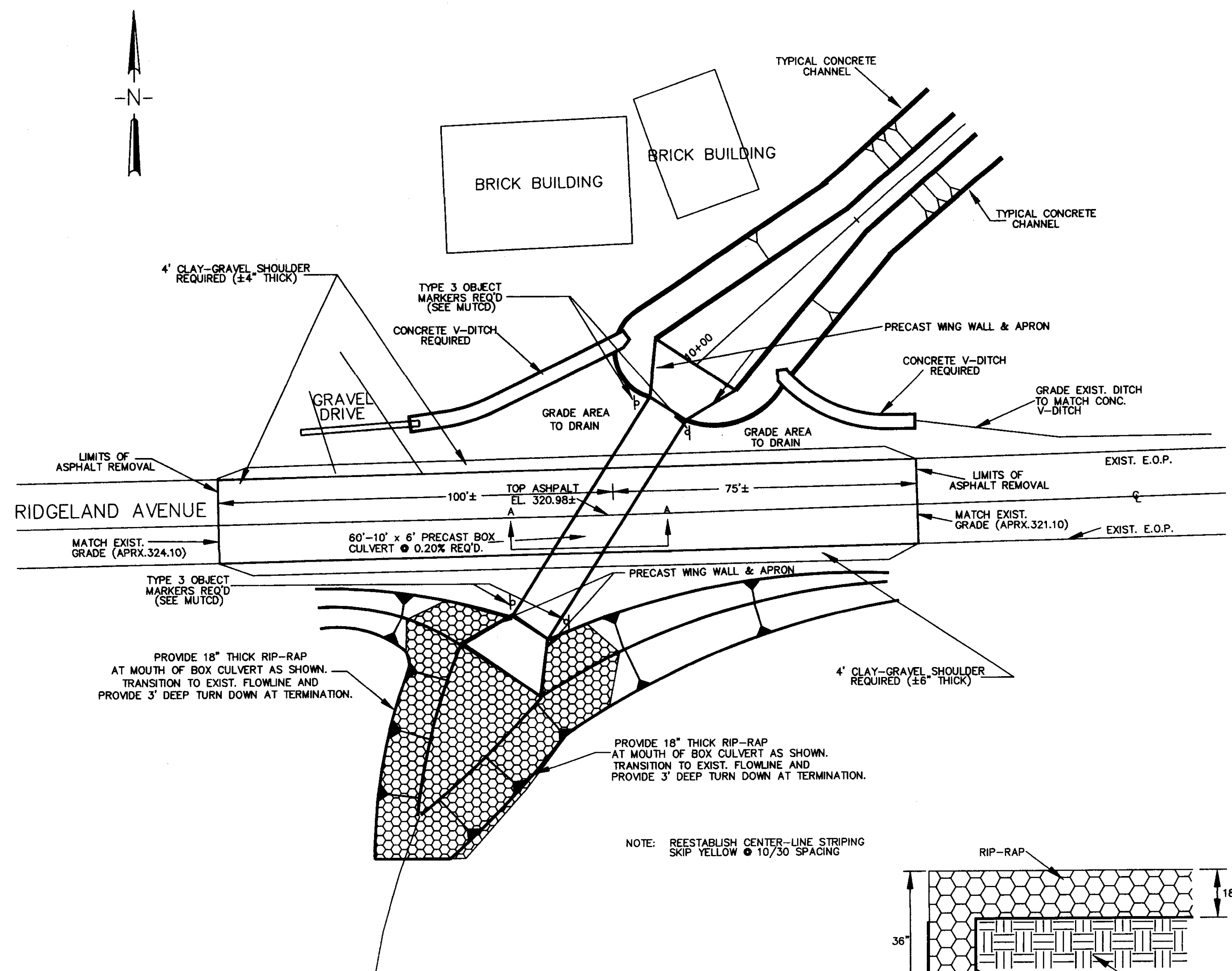
NO.	DATE	REVISIONS	BY

DESIGNED B.F.	DATE 3-13-987
DRAWN B.F.	SCALE 1" = 20' HORIZ. 1" = 5' VERT.

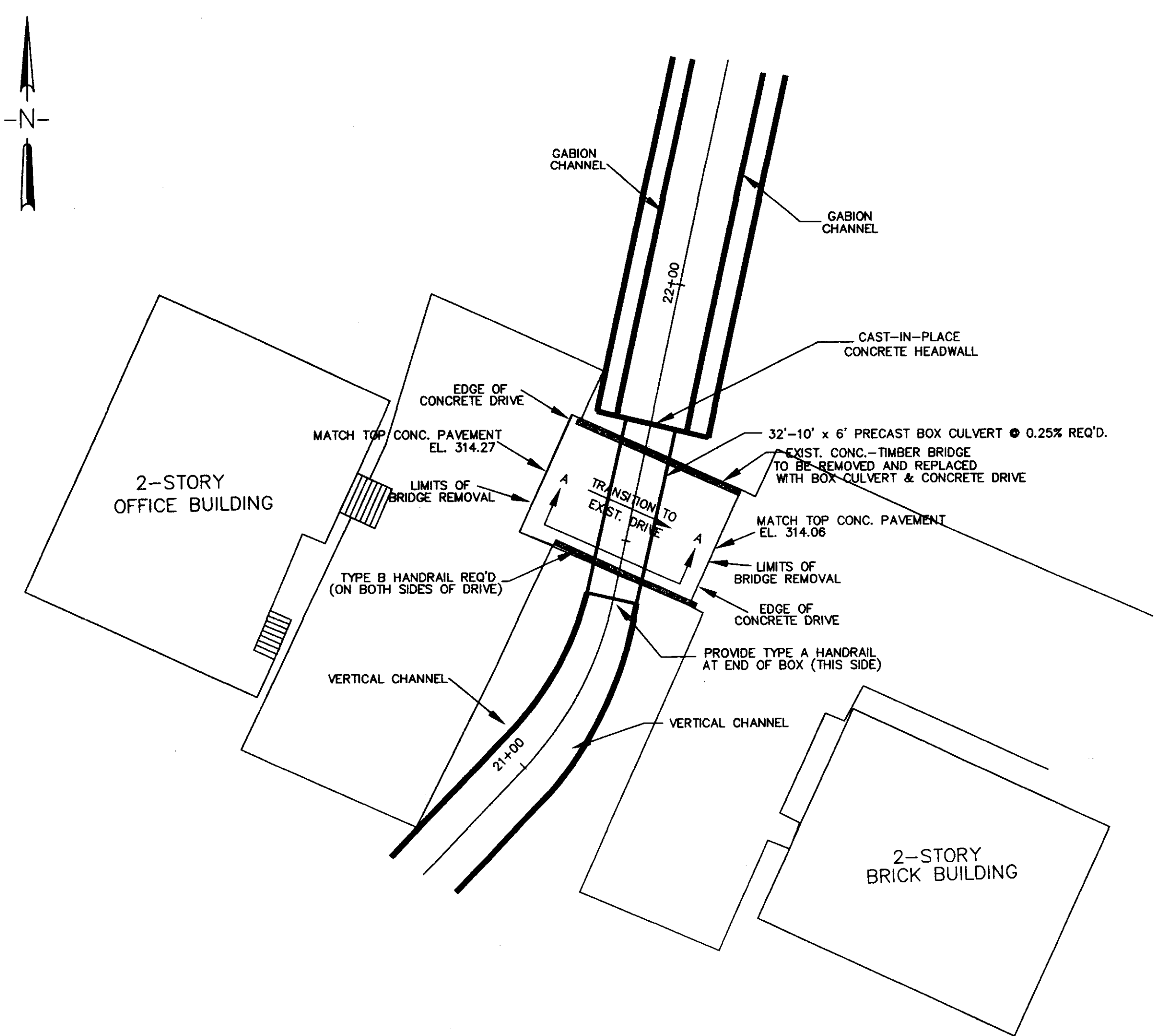
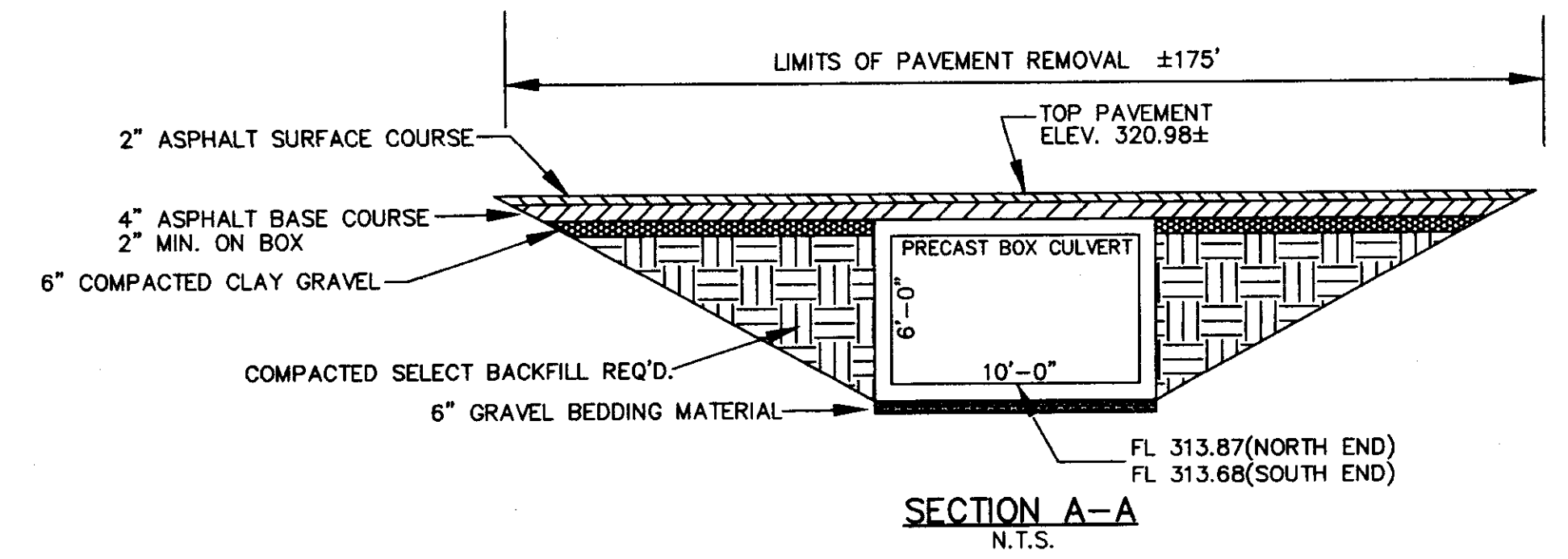
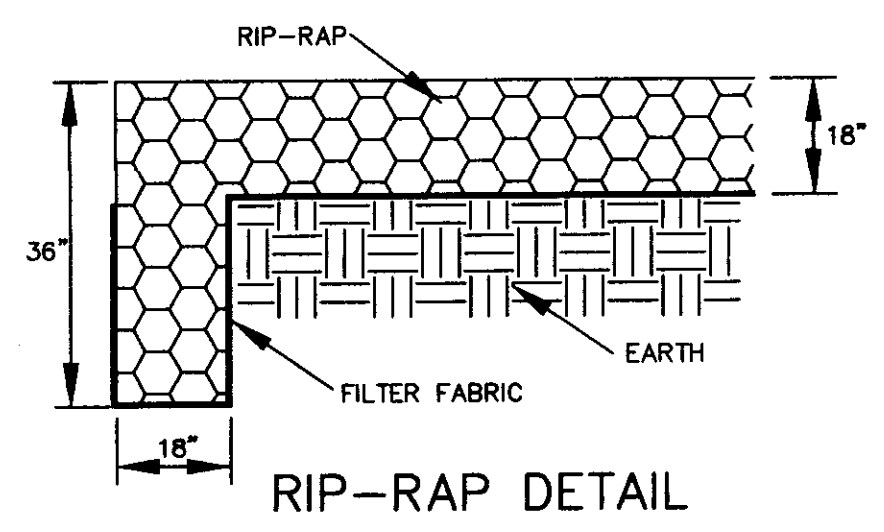
WACONER ENGINEERING INC. CONSULTING ENGINEERS
JACKSON, MISSISSIPPI

CITY OF RIDGELAND
CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1
RIDGELAND AVENUE TO BEAVER CREEK

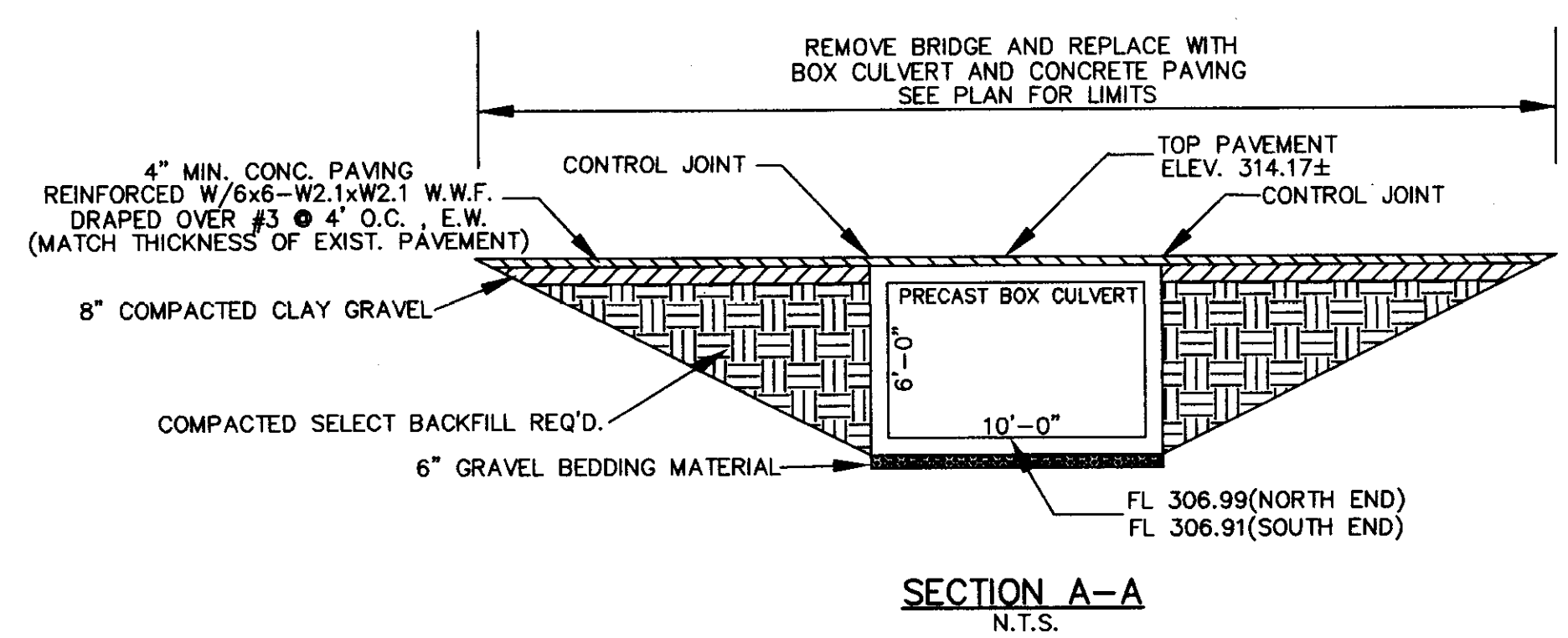
ACAD PATH ROUTE C:\SDSKPROJ\95056\TR1B1	SHEET NO. 5 OF 10
W.E.L. JOB NO. 95-056	



BOX CULVERT REPLACEMENT AT RIDGELAND AVENUE

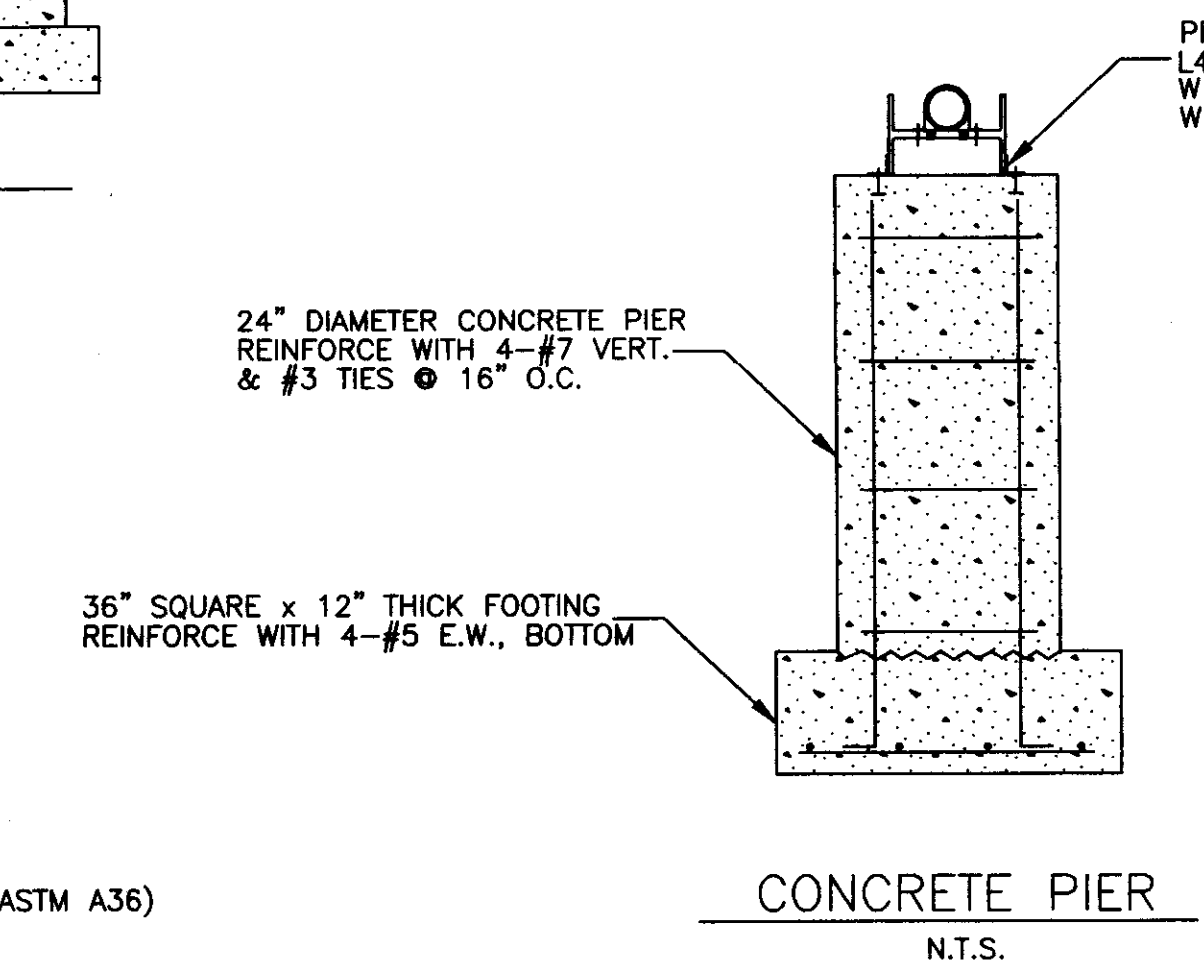
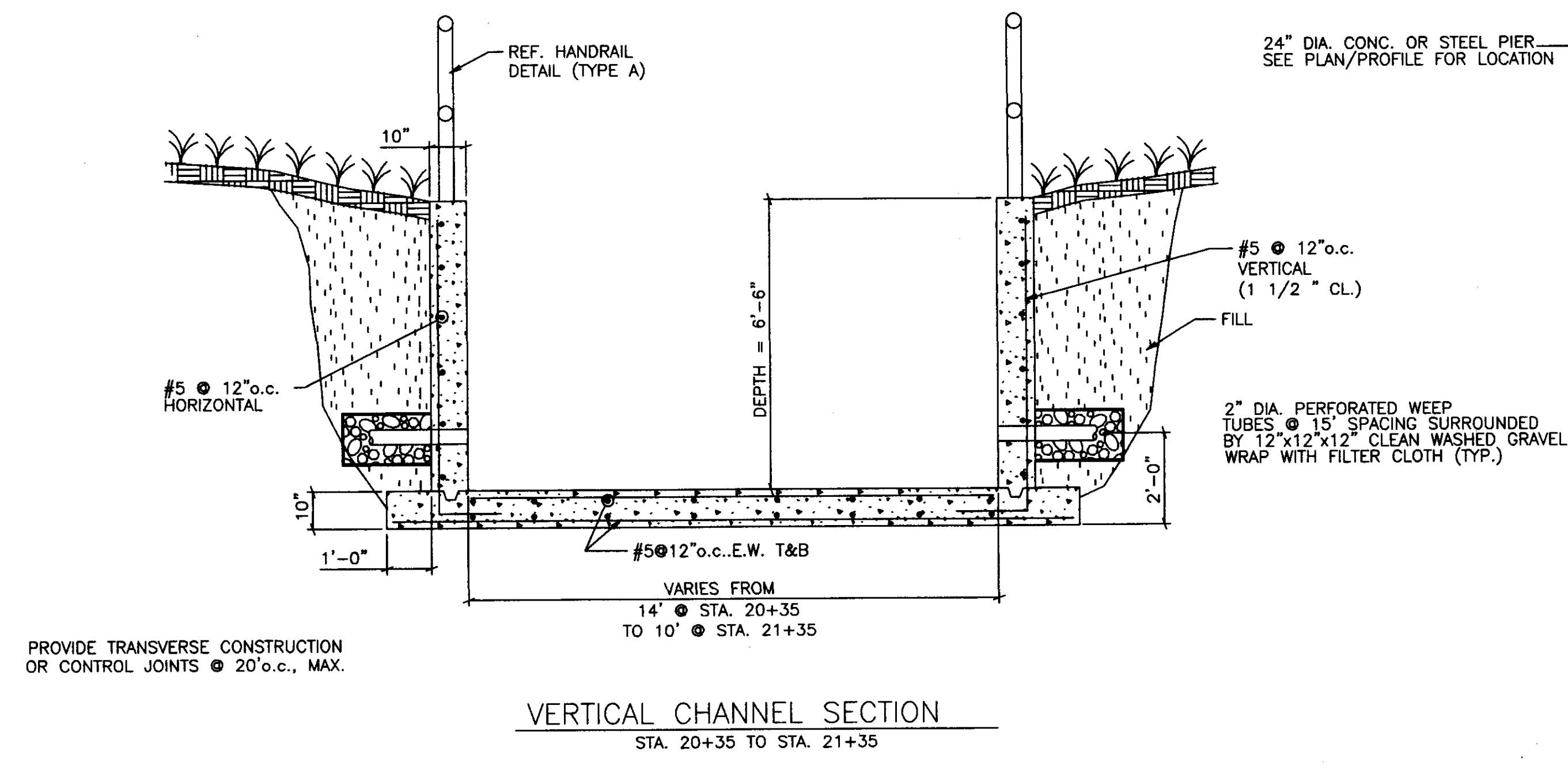
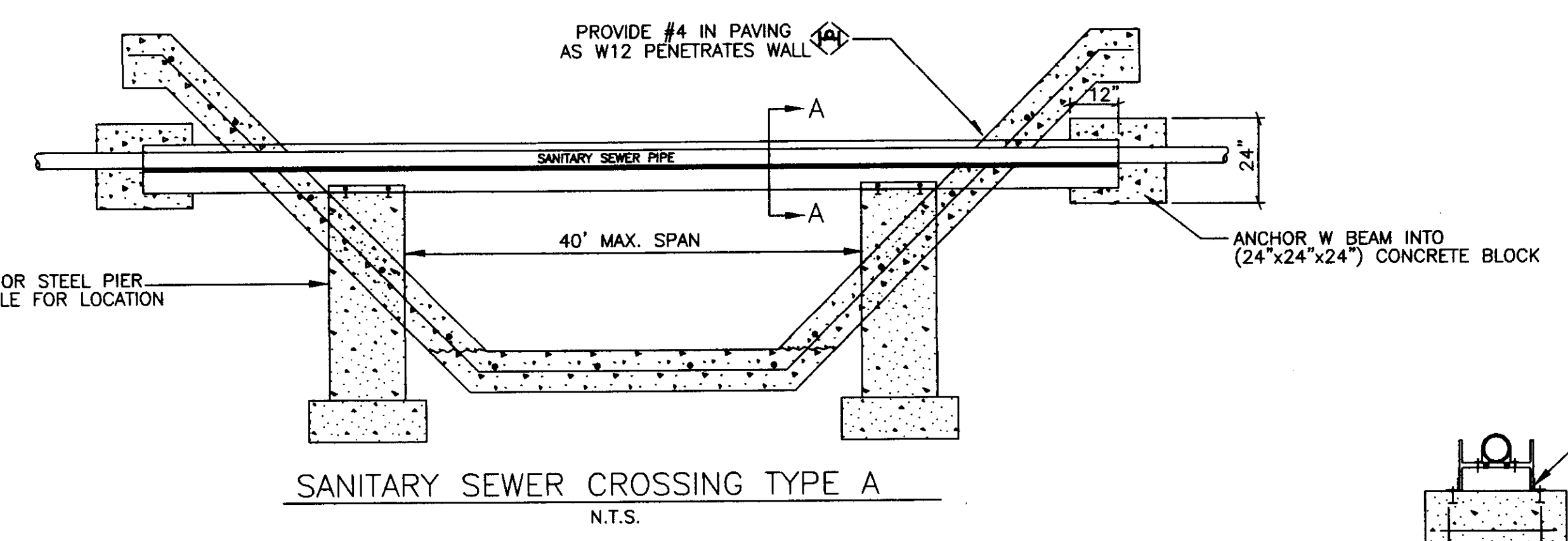
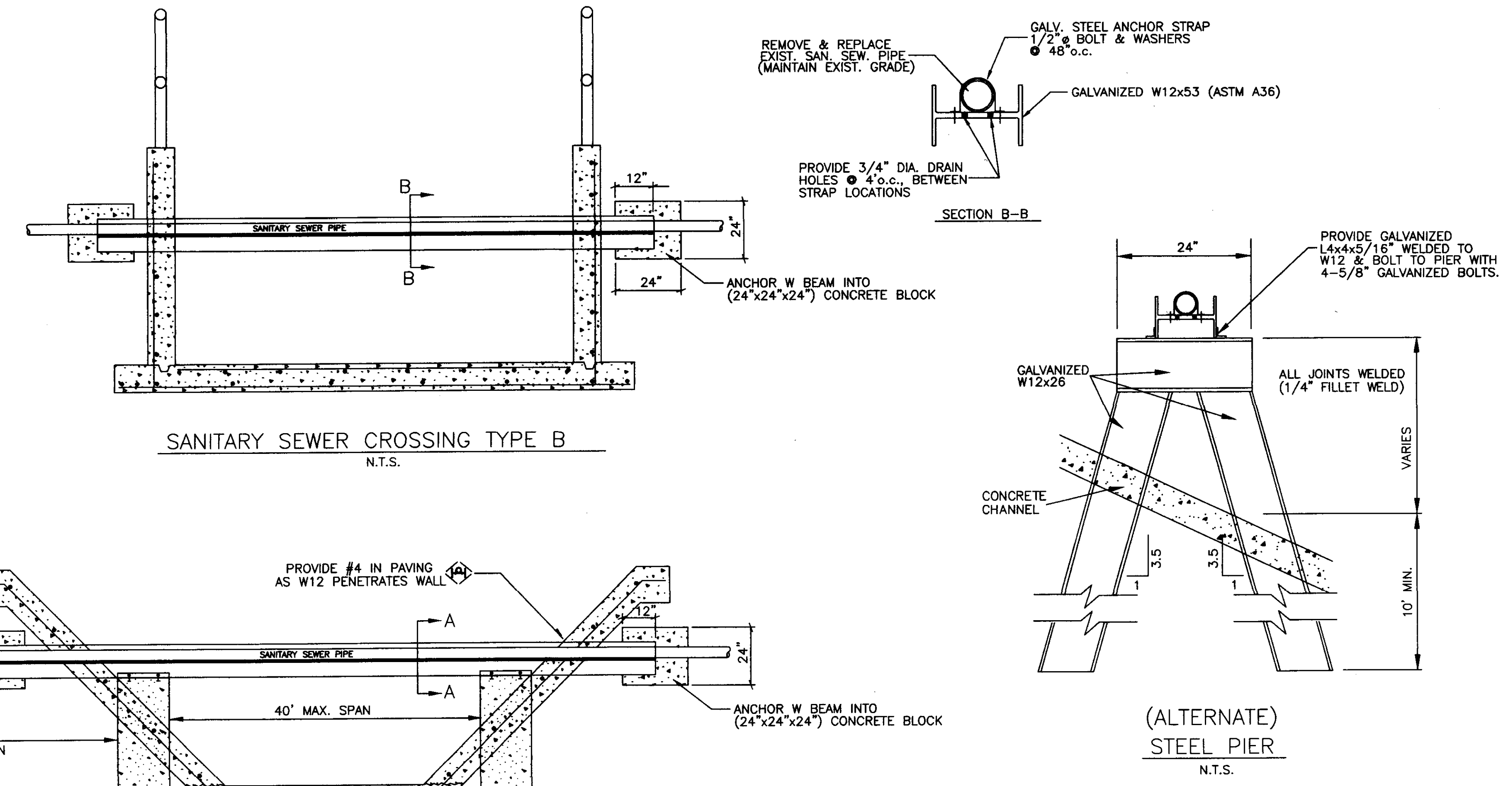
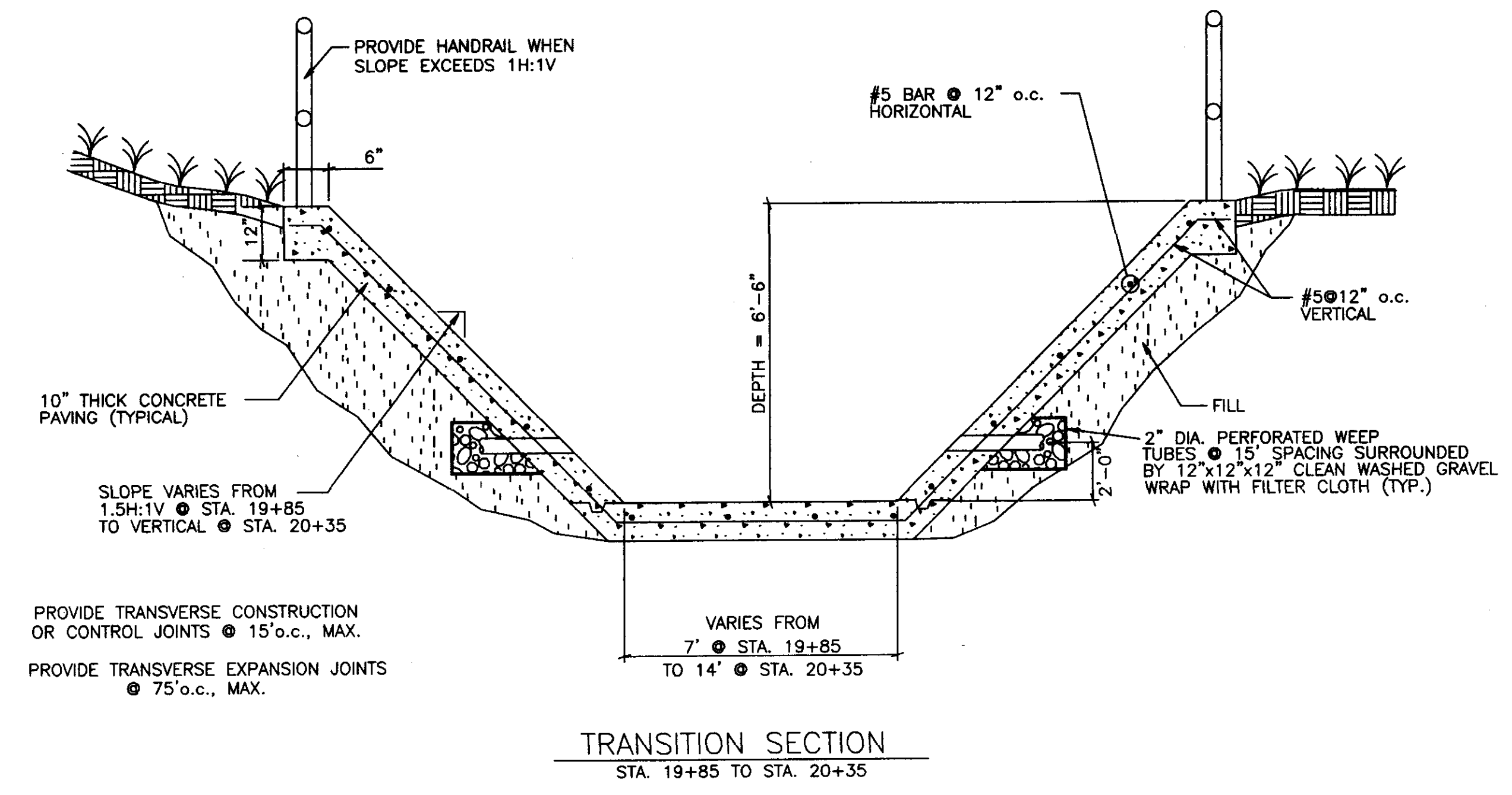
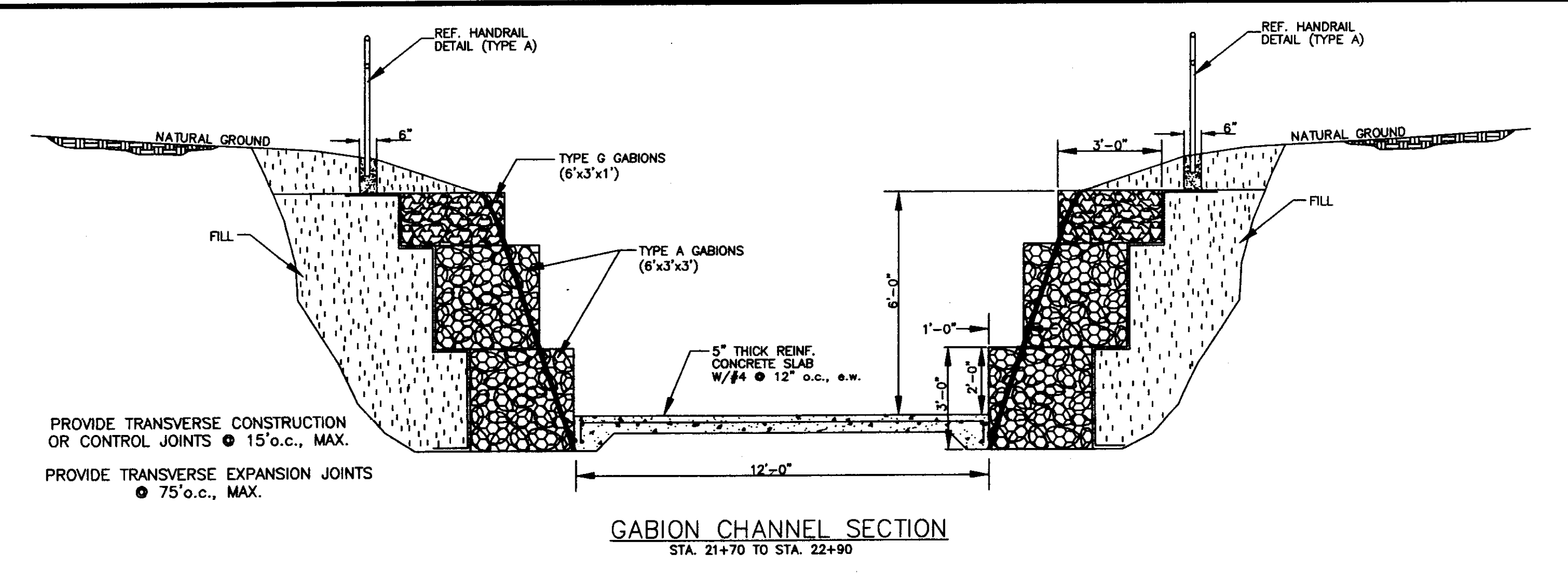
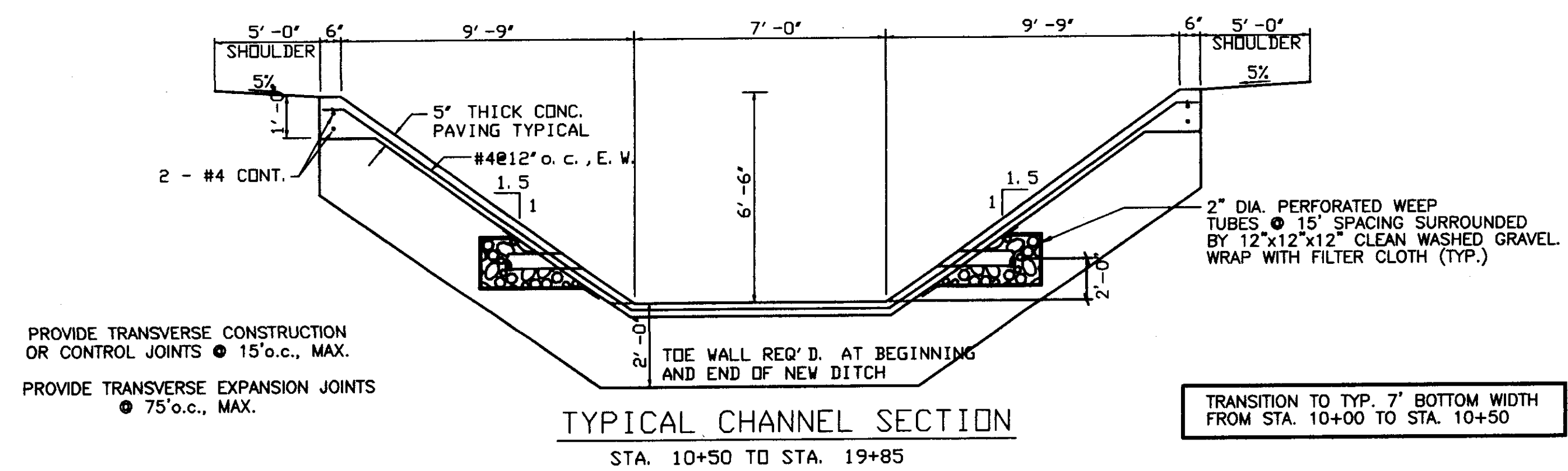


BOX CULVERT REPLACEMENT AT PRIVATE DRIVE (STA. 21+50)

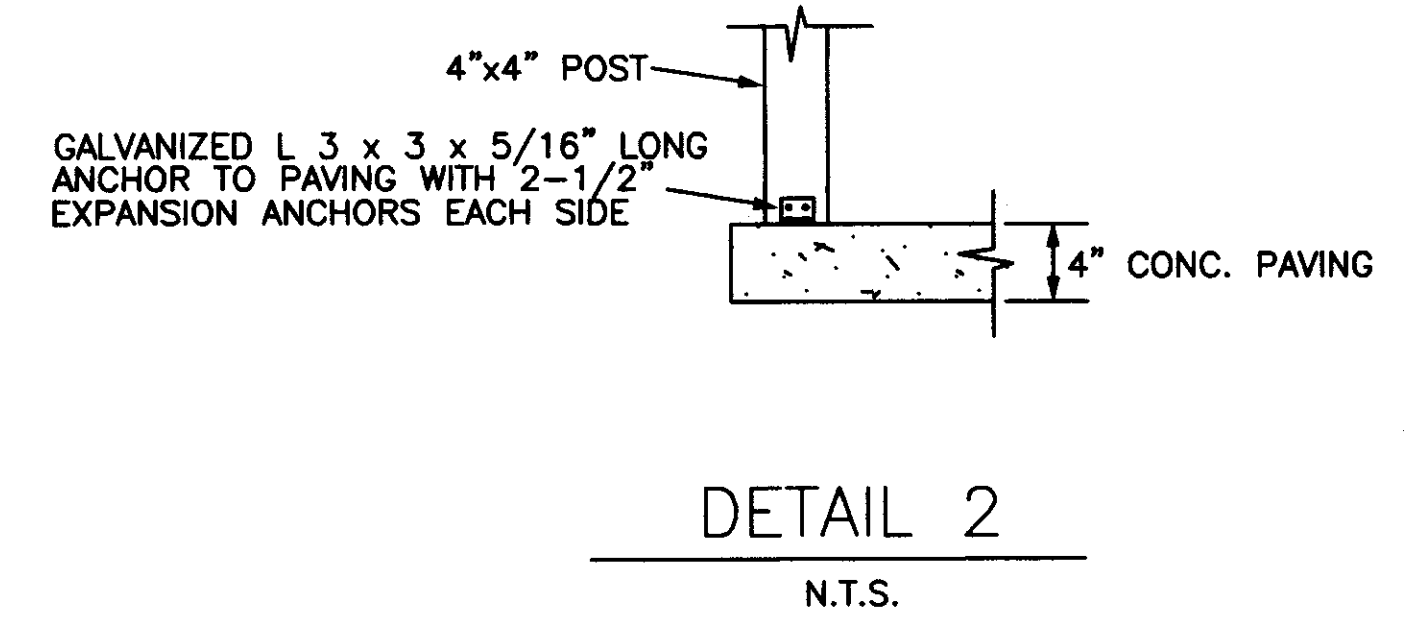
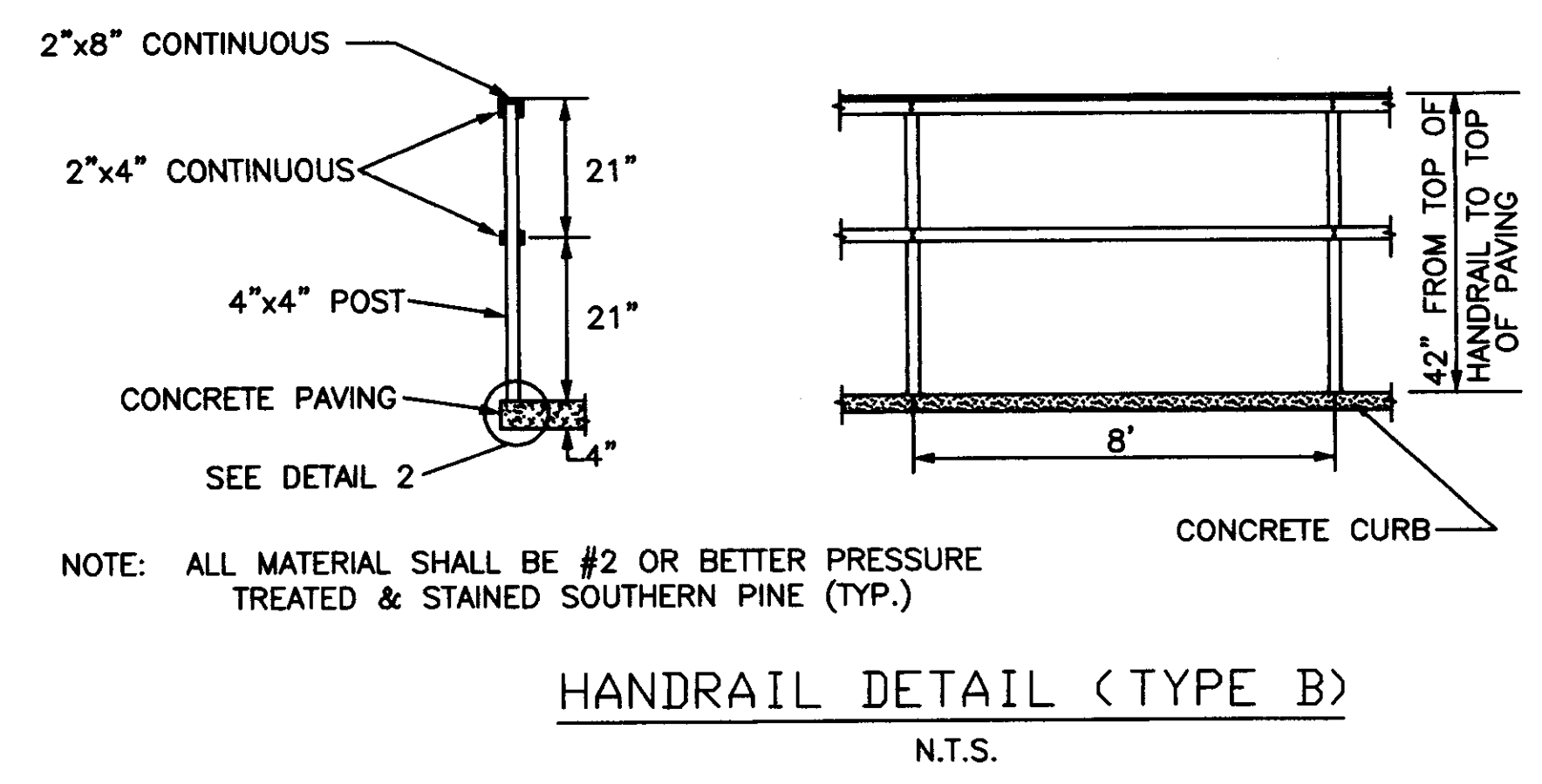
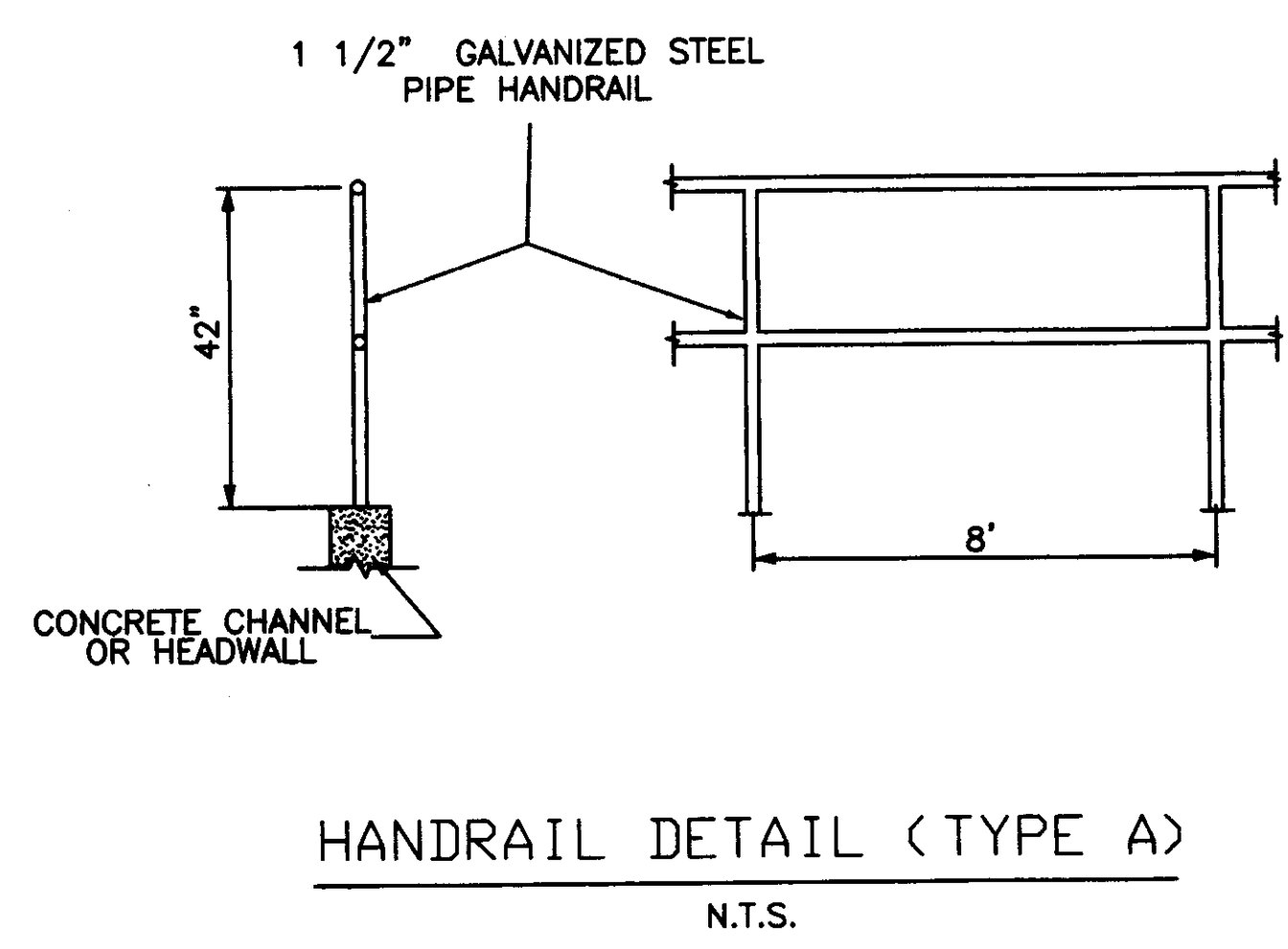
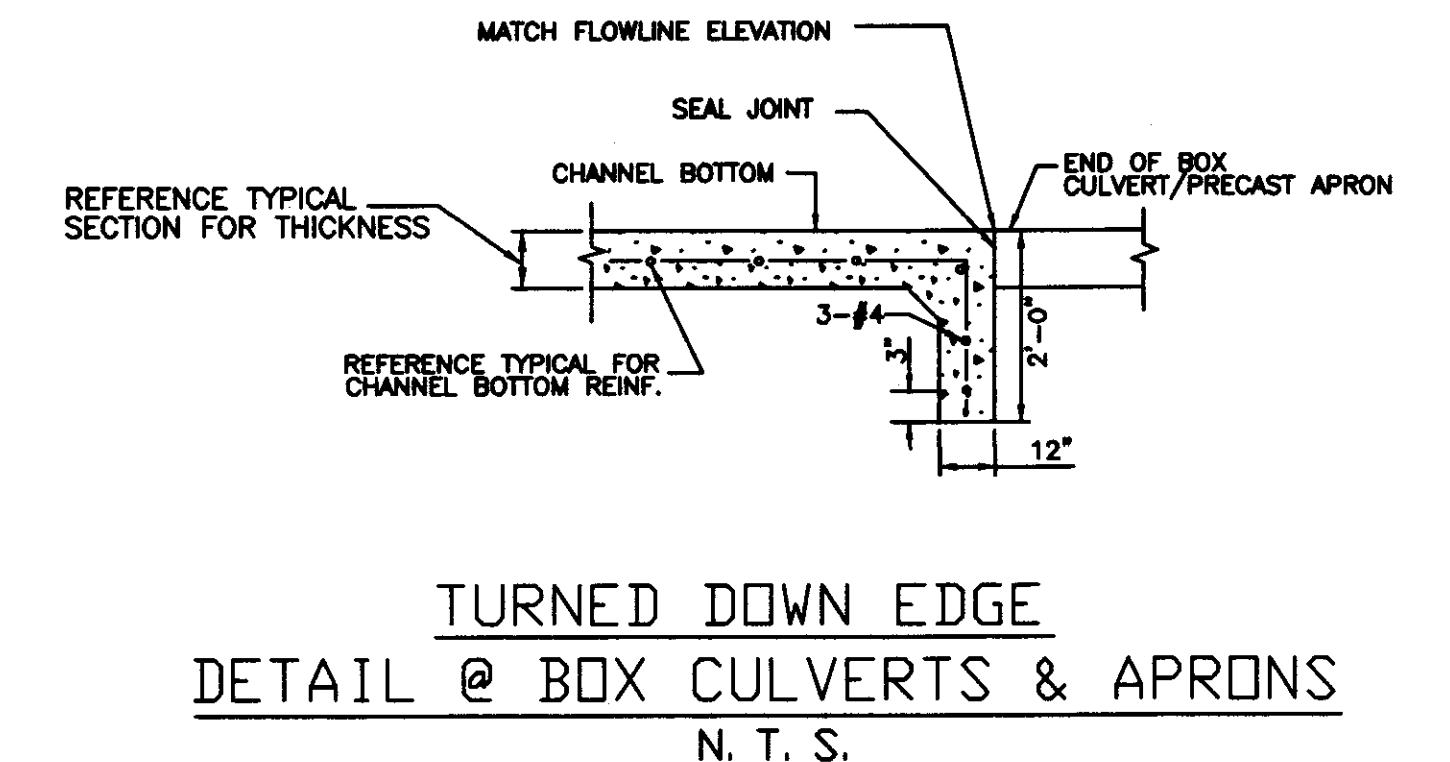
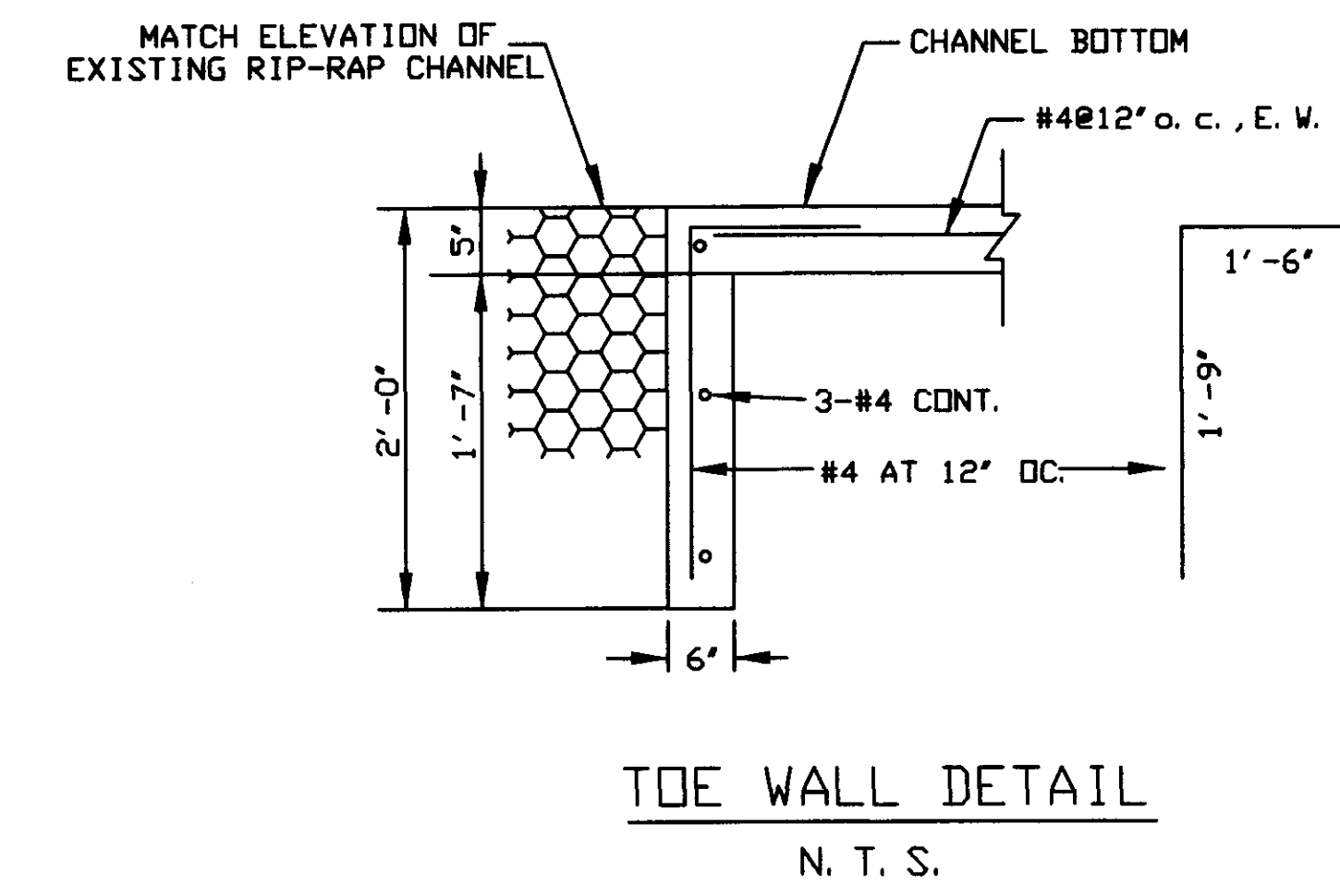
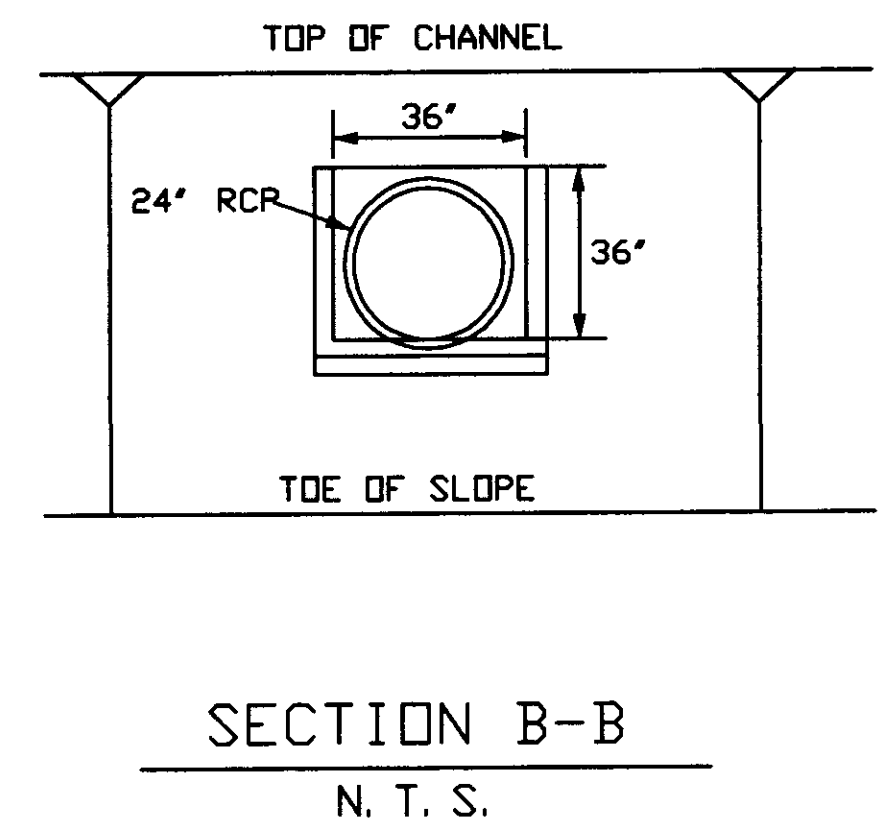
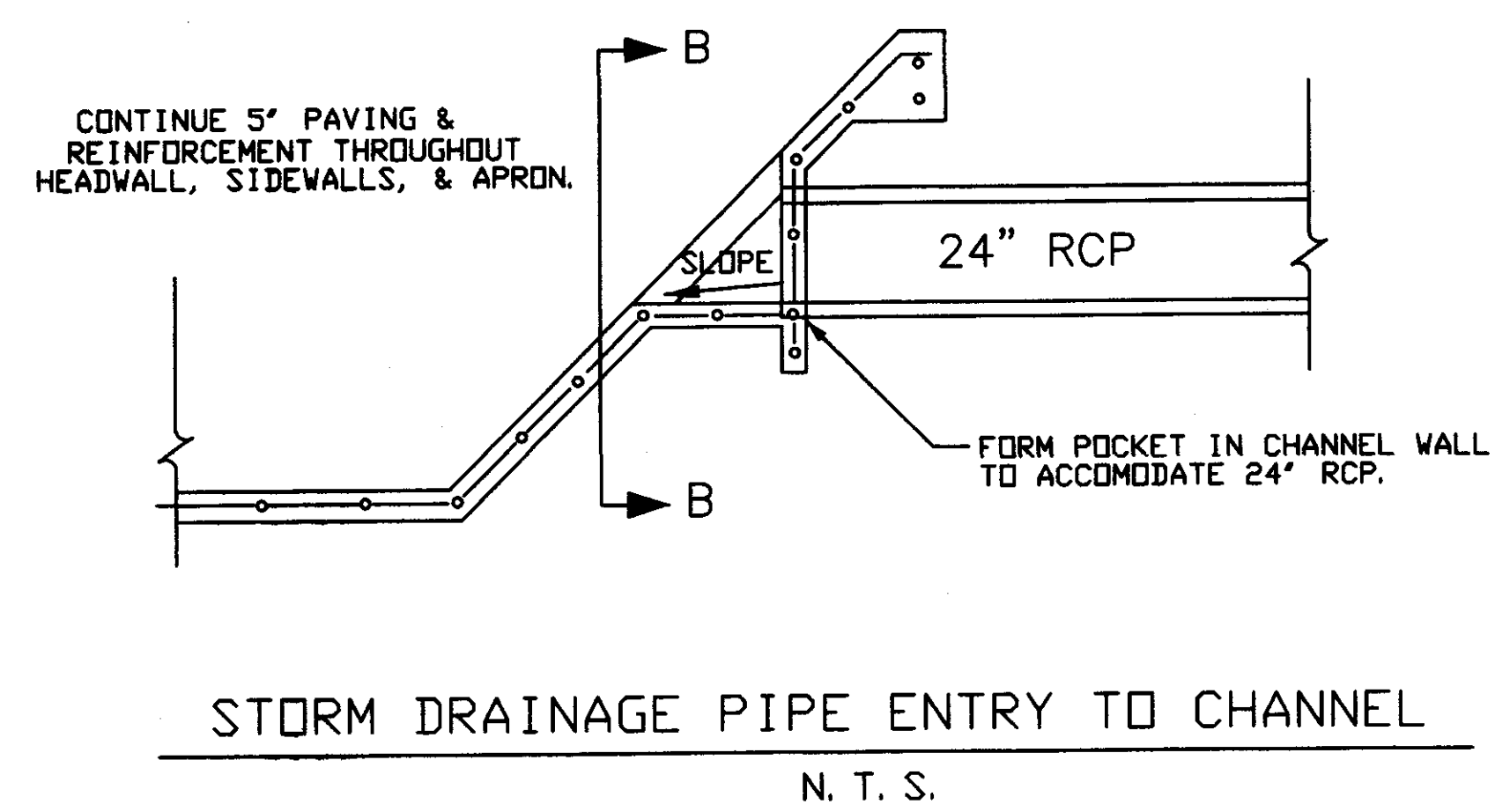
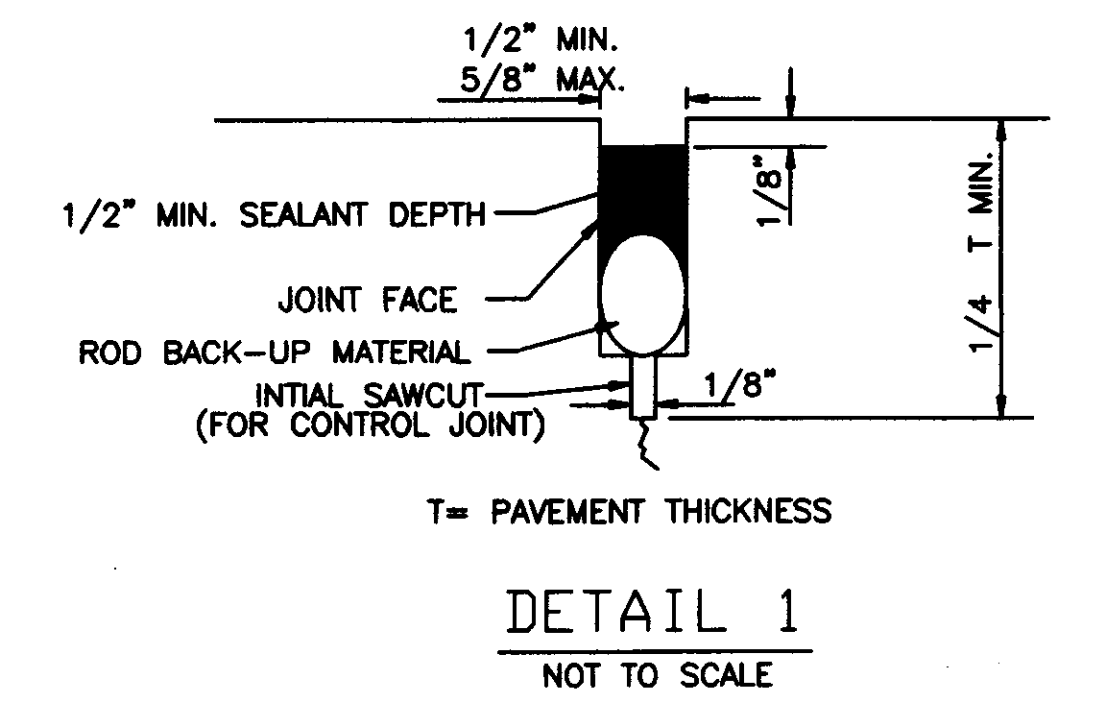
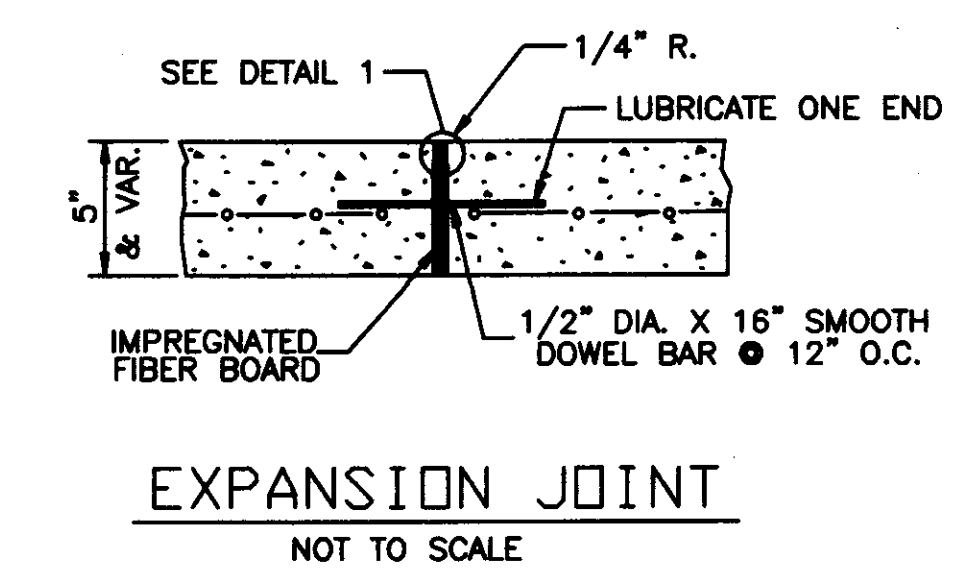
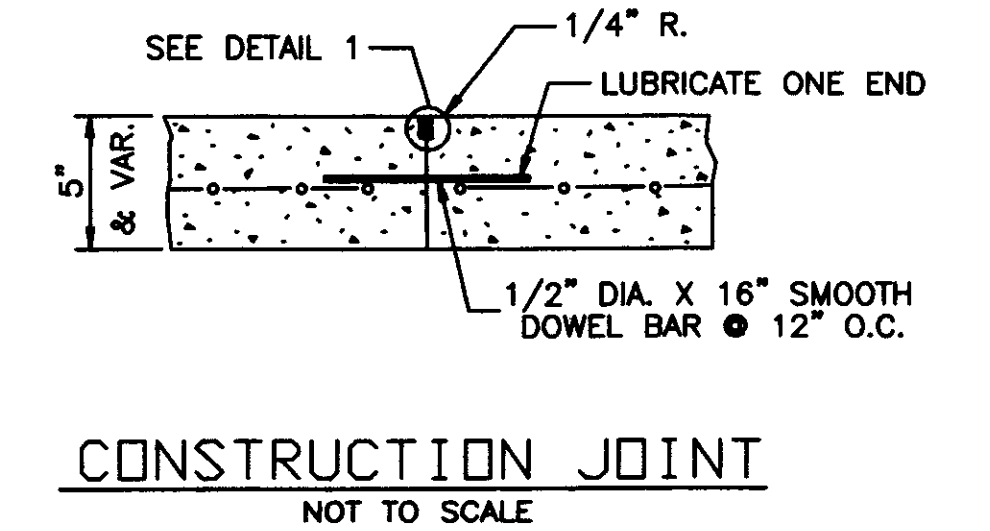
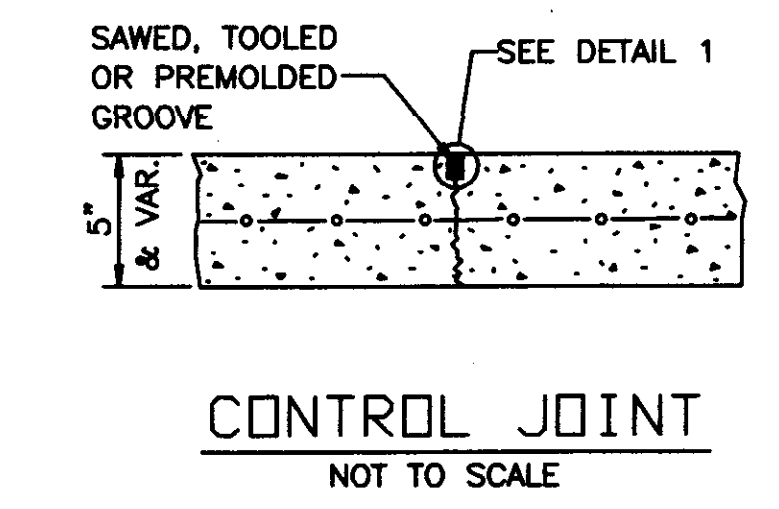
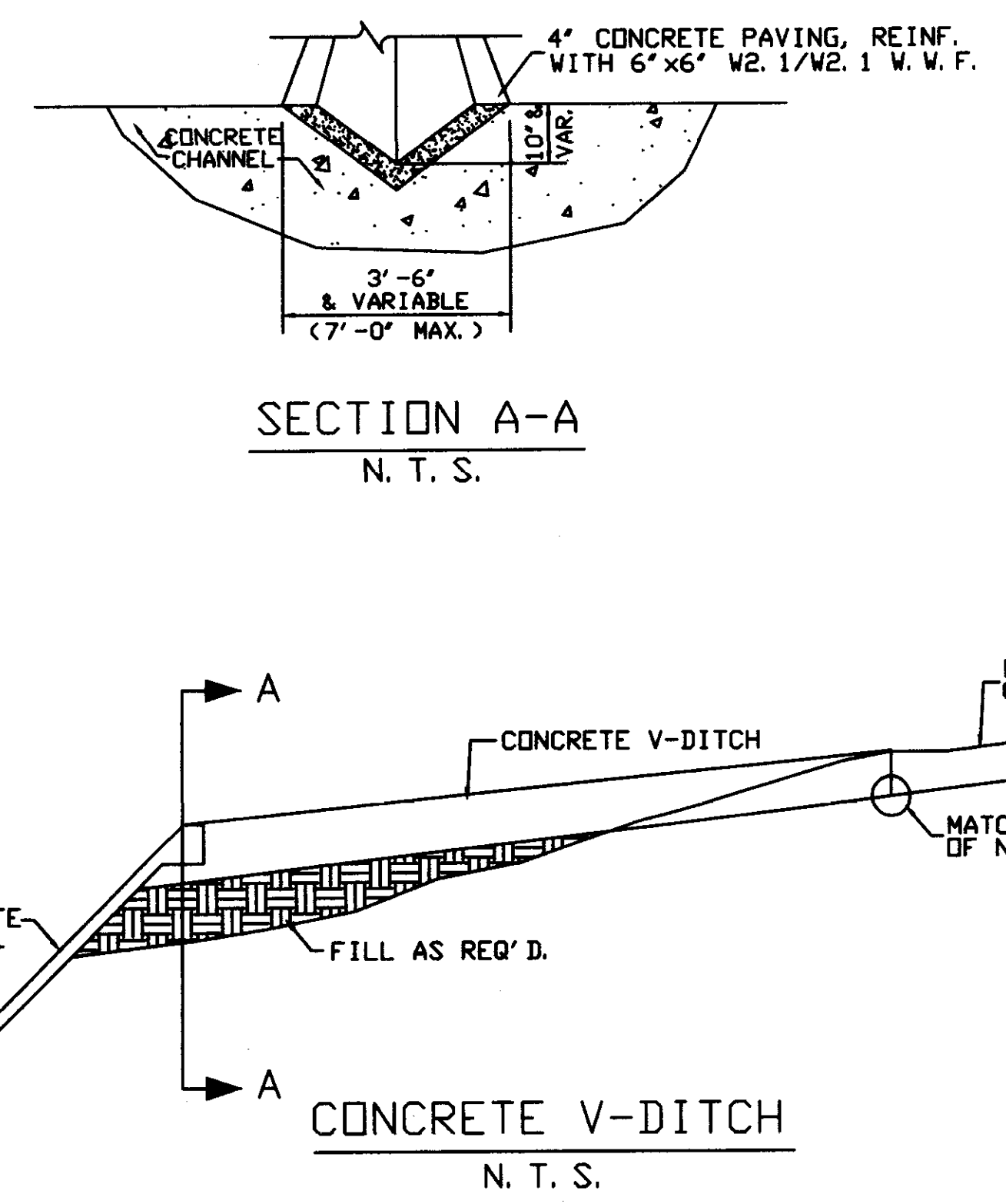
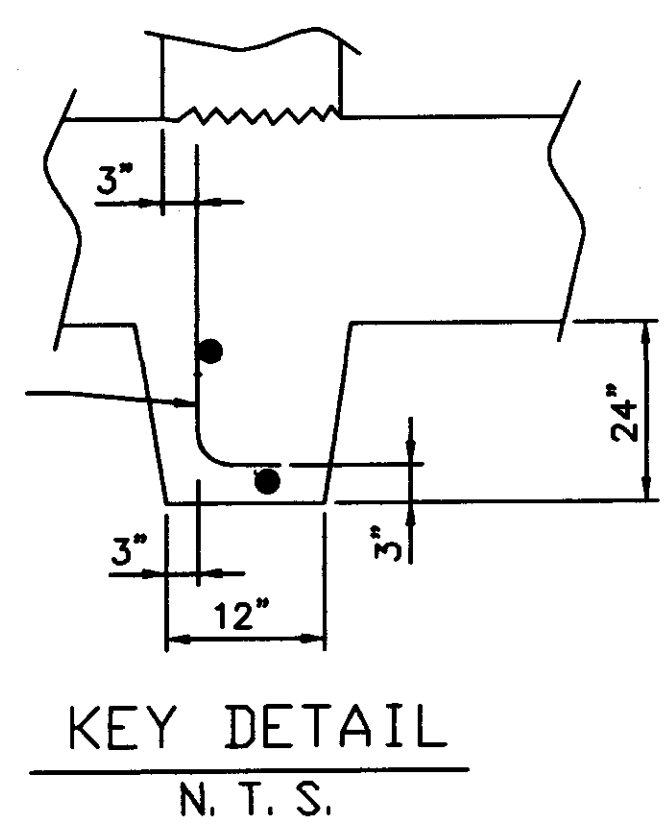
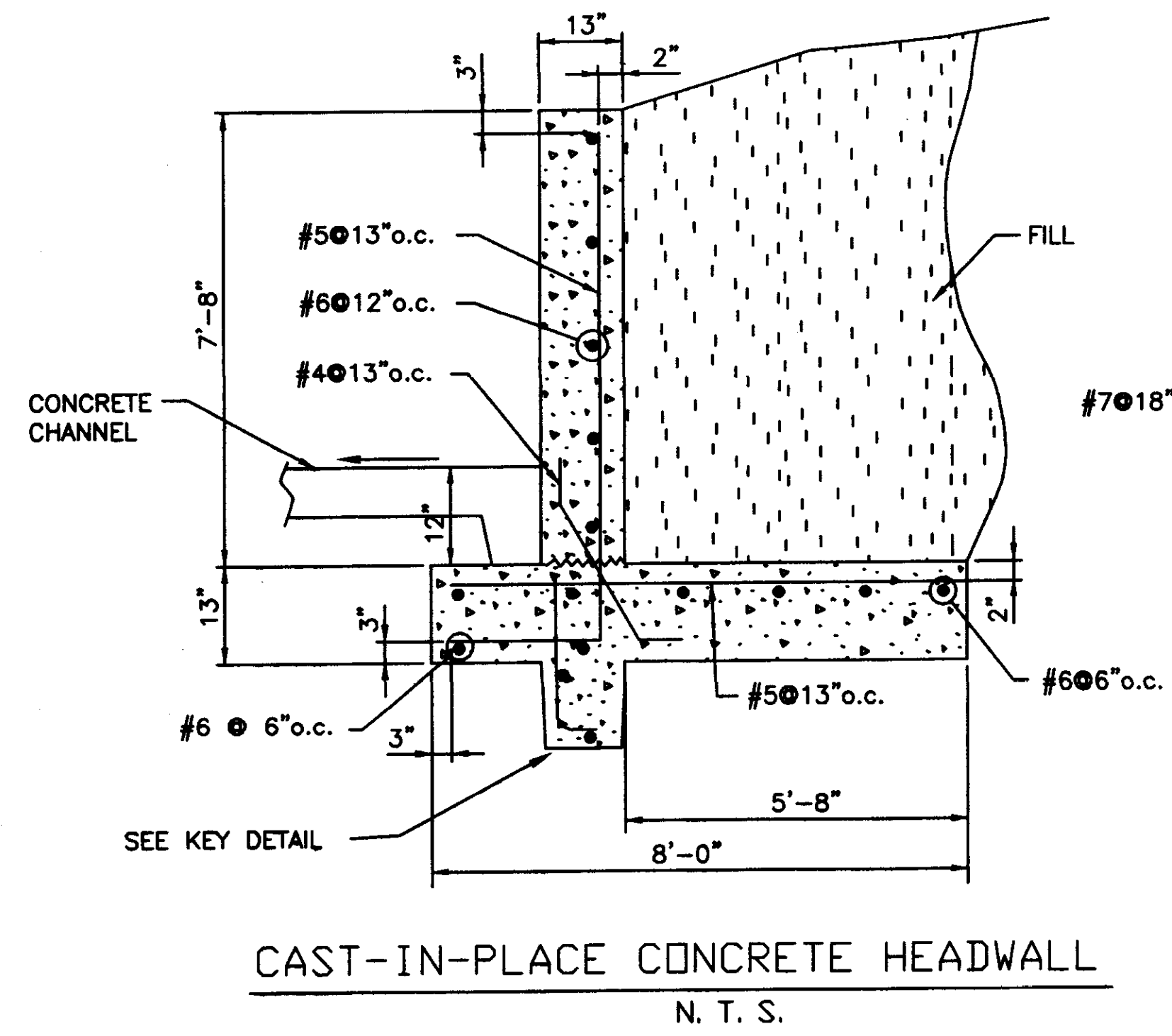


NOTE: PROVIDE CONTROL JOINTS IN CONCRETE PAVING @ 10' O.C. E.W. MAX.

CITY OF RIDGELAND RIDGELAND, MISSISSIPPI		
CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1 RIDGELAND AVENUE TO BEAVER CREEK		
BOX CULVERT DETAILS		
WAGGONER ENGINEERING, INC. Consulting Engineers - Jackson, Mississippi		
DRAWN BY: B.F.	DATE: 3-12-88	SHEET NUMBER
REVIEWED BY: J.B.	SCALE: N.T.S.	6 OF 10

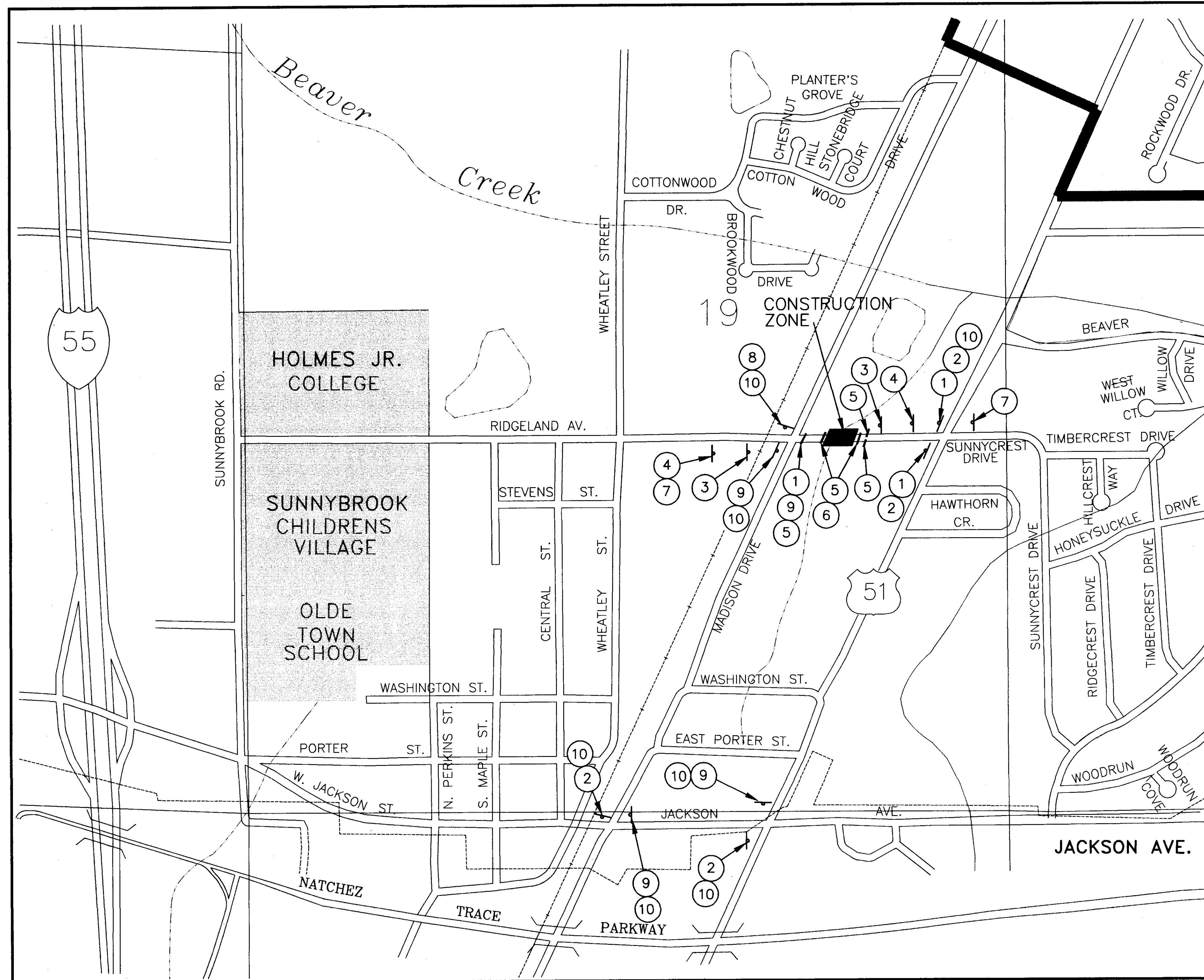


CITY OF RIDGELAND RIDGELAND, MISSISSIPPI		
CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1 RIDGELAND AVENUE TO BEAVER CREEK		
DETAILS		
WAGGONER ENGINEERING, INC. Consulting Engineers - Jackson, Mississippi		
DRAWN BY: B.F.	DATE: 2-13-98	SHEET NUMBER
REVIEWED BY: J.B.	SCALE: N.T.S.	7 OF 10



NOTE: ALL MATERIAL SHALL BE #2 OR BETTER PRESSURE TREATED & STAINED SOUTHERN PINE (TYP.)

CITY OF RIDGLAND RIDGLAND, MISSISSIPPI		
CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1 RIDGLAND AVENUE TO BEAVER CREEK		
DETAILS		
WAGGNER ENGINEERING, INC. Consulting Engineers - Jackson, Mississippi		
DRAWN BY: B.F.	DATE: 11-06-97	SHEET NUMBER
REVIEWED BY: J.B.	SCALE: N.T.S.	8 OF 10



STANDARD SIGN DETAILS

N.T.S.

- ①

ROAD CLOSED
TO
THRU TRAFFIC
R11-4

⑥

ROAD
CLOSED
R11-2
- ②

DETOUR
←
M4-9L

⑦

DETOUR
1000 FEET
W20-2
- ③

ROAD CLOSED
500 FEET
W20-1

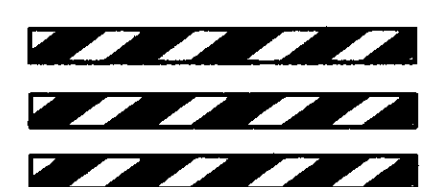
⑧

DETOUR
M4-8
- ④

ROAD CLOSED
1000 FEET
W20-3

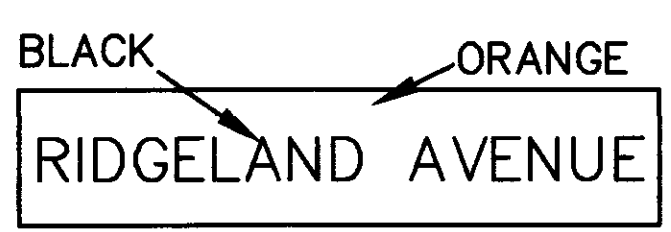
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DETOUR
→
M4-9R
- ⑤



TYPE III BARRICADE

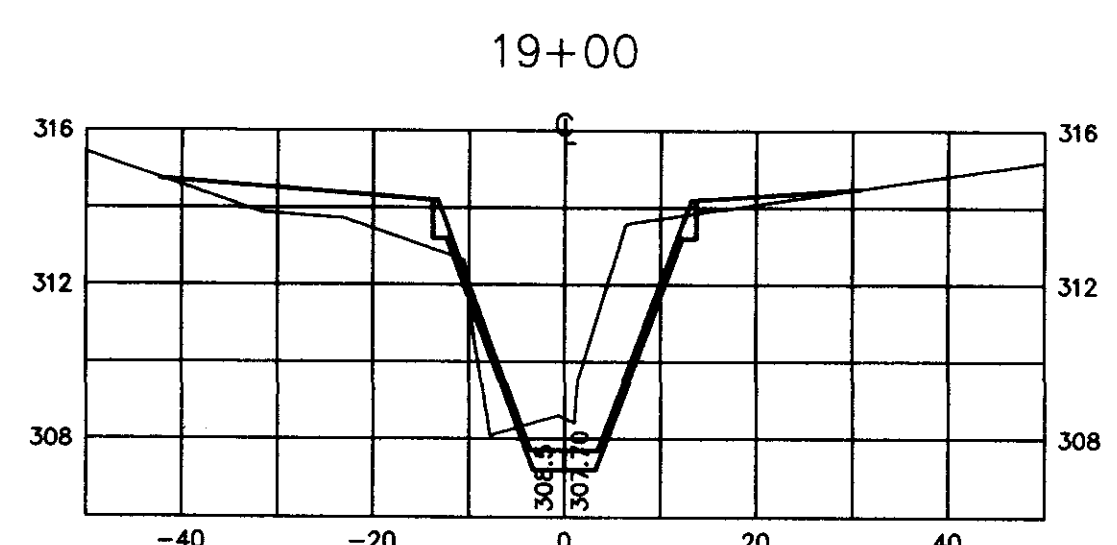
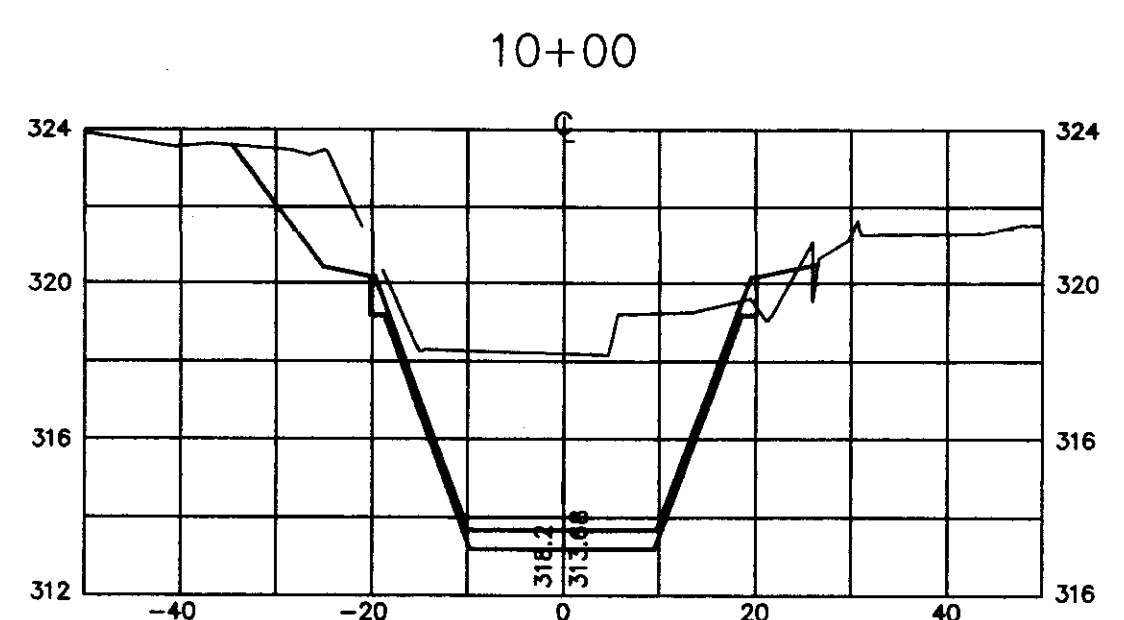
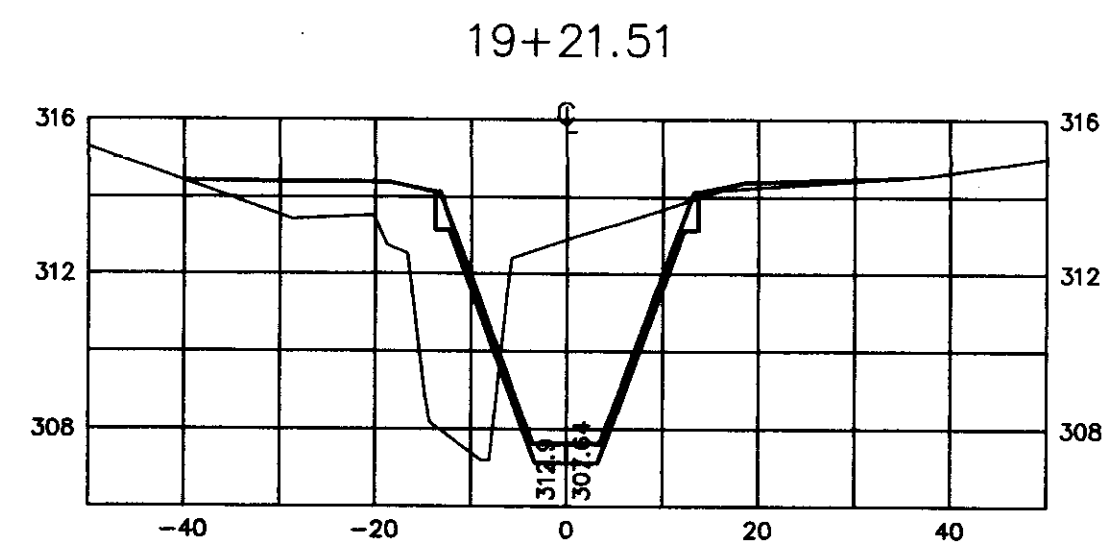
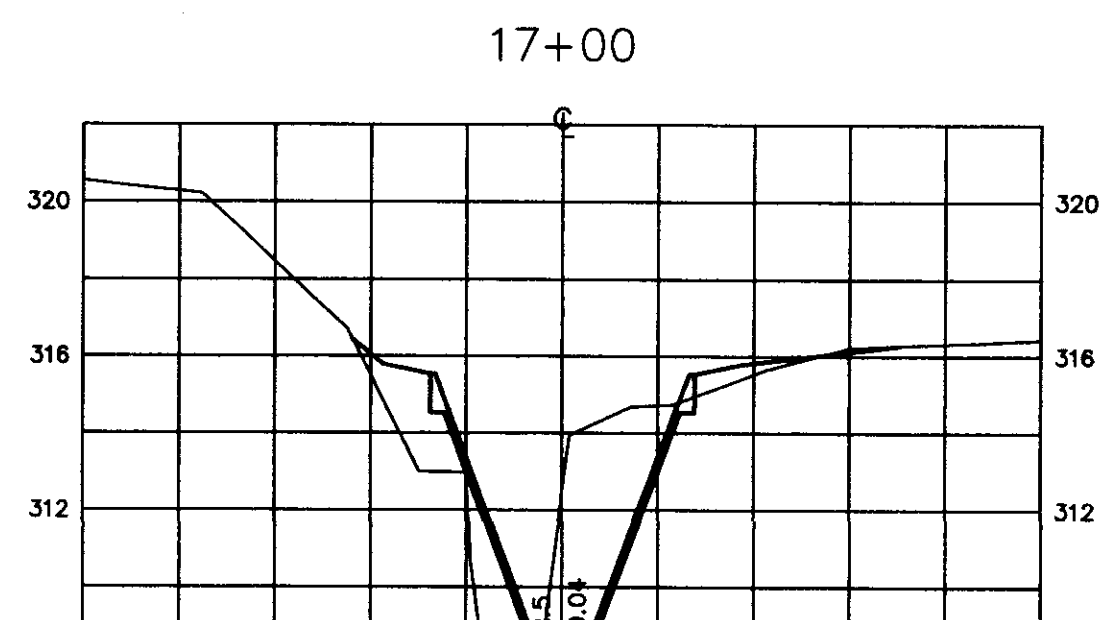
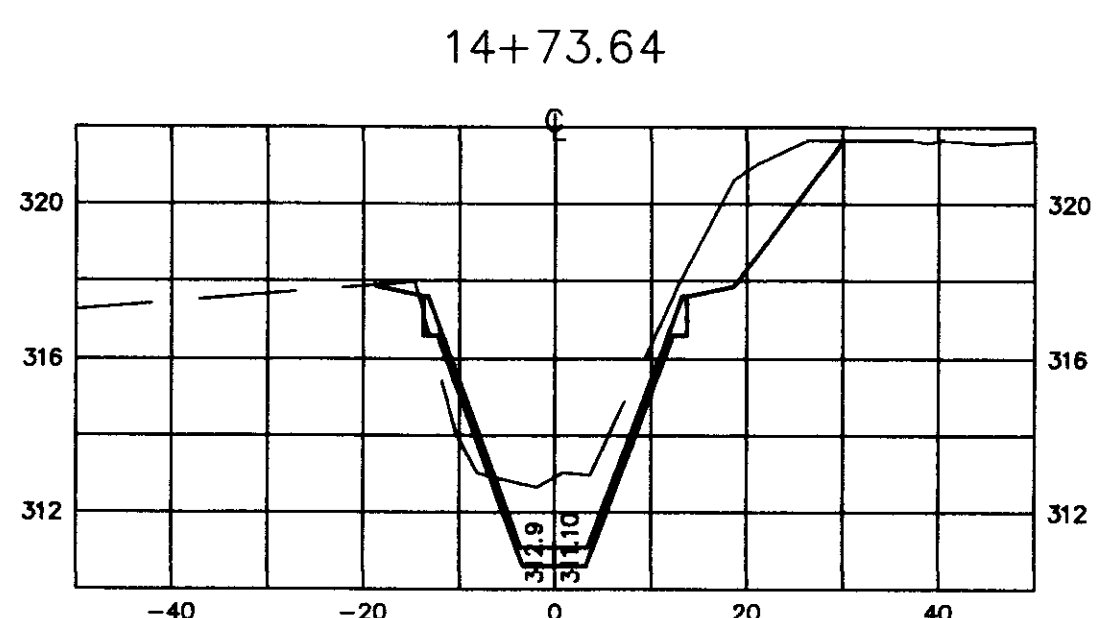
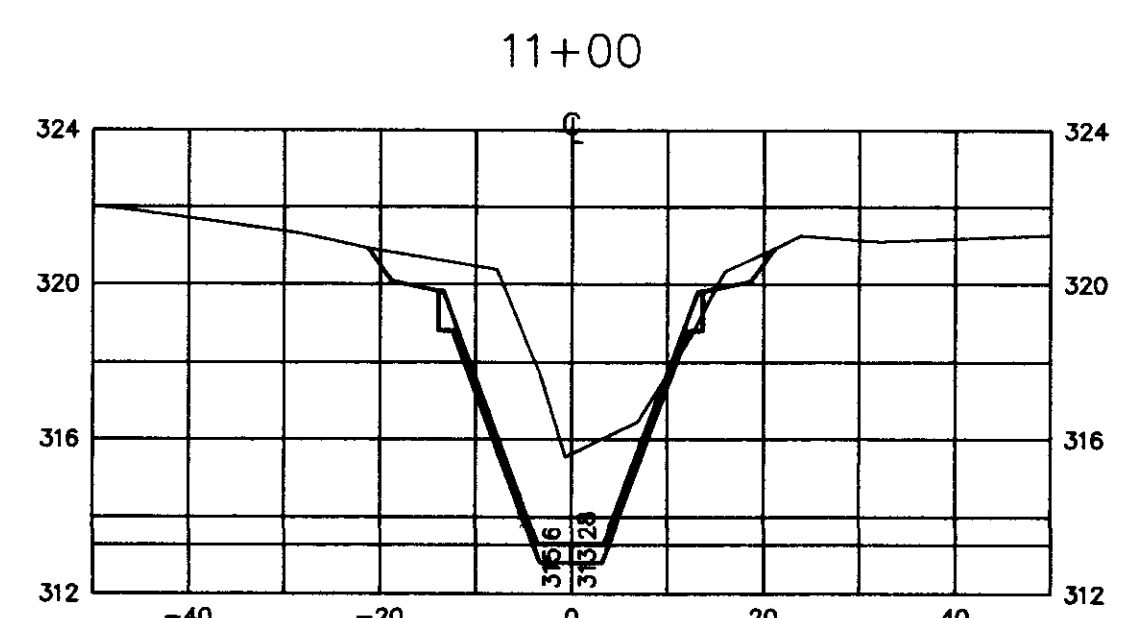
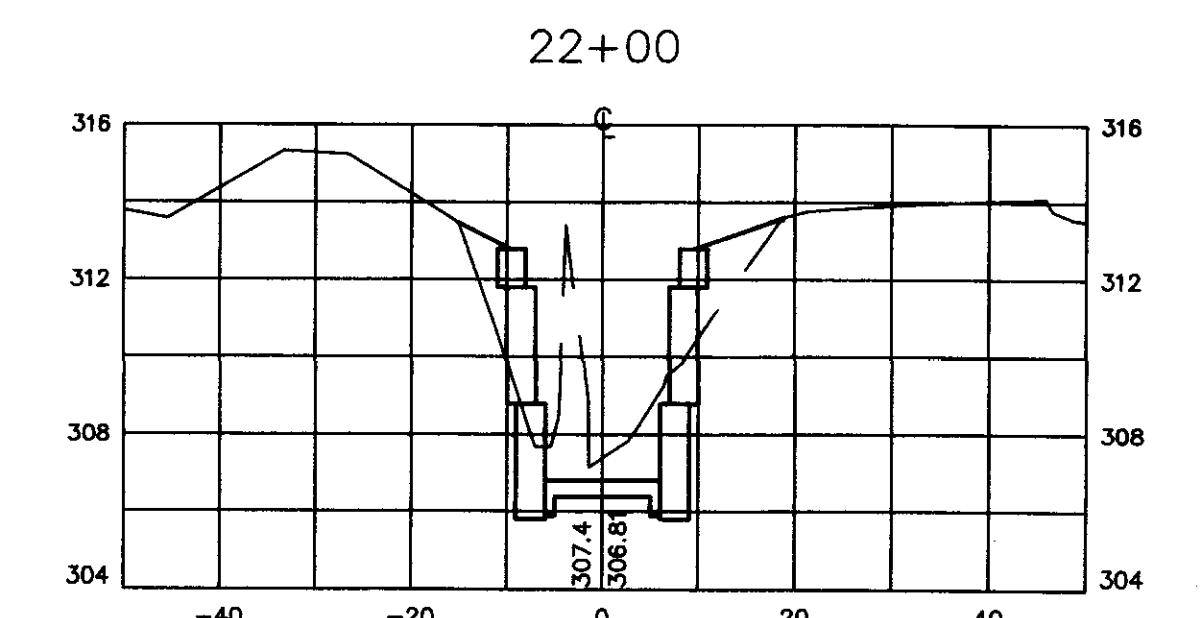
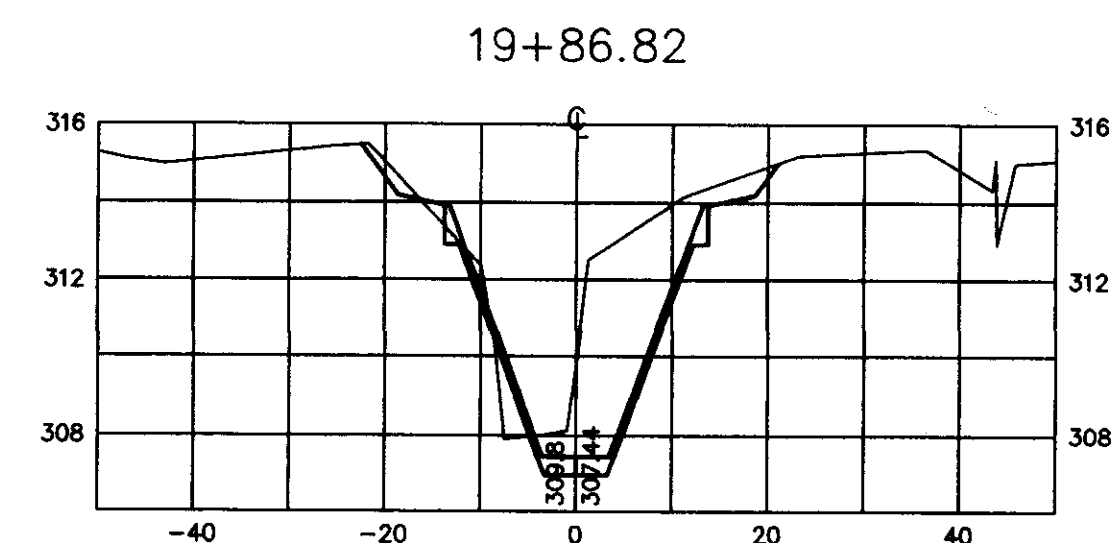
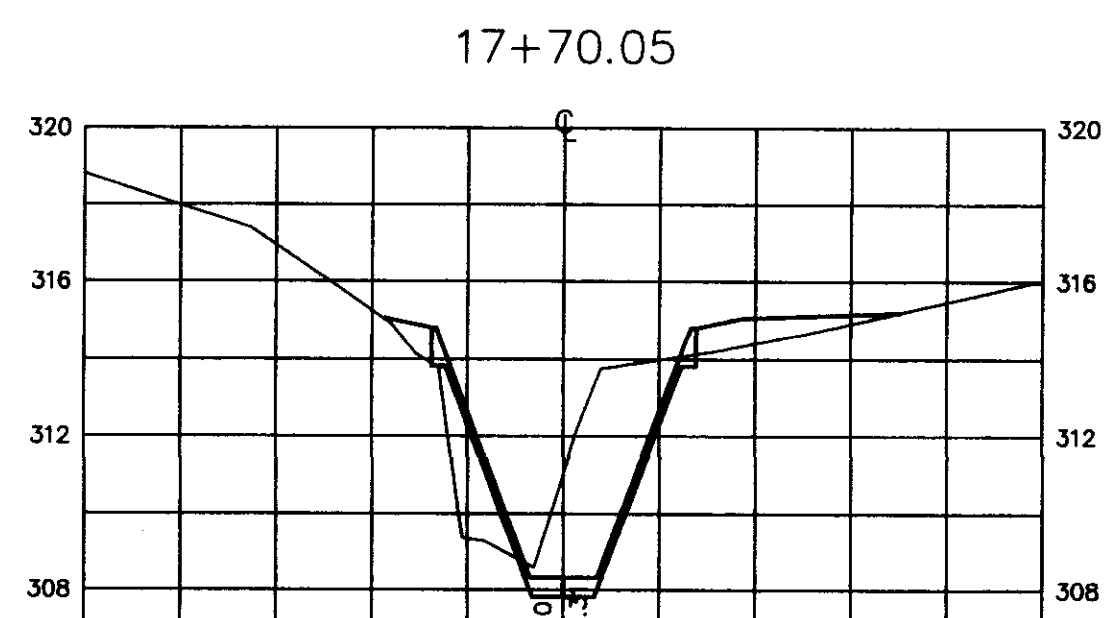
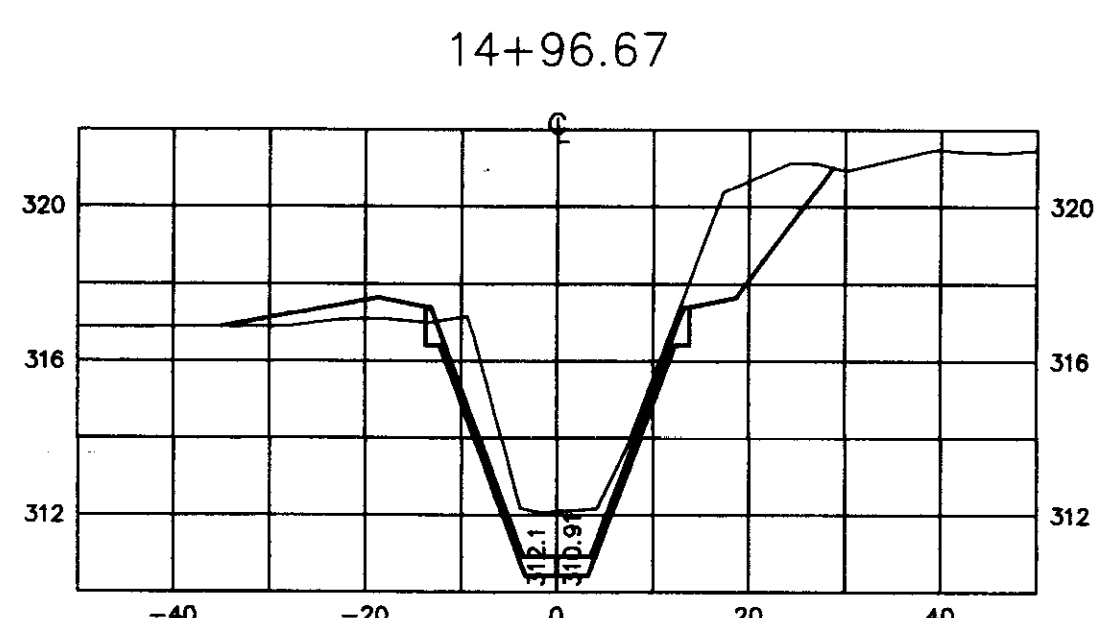
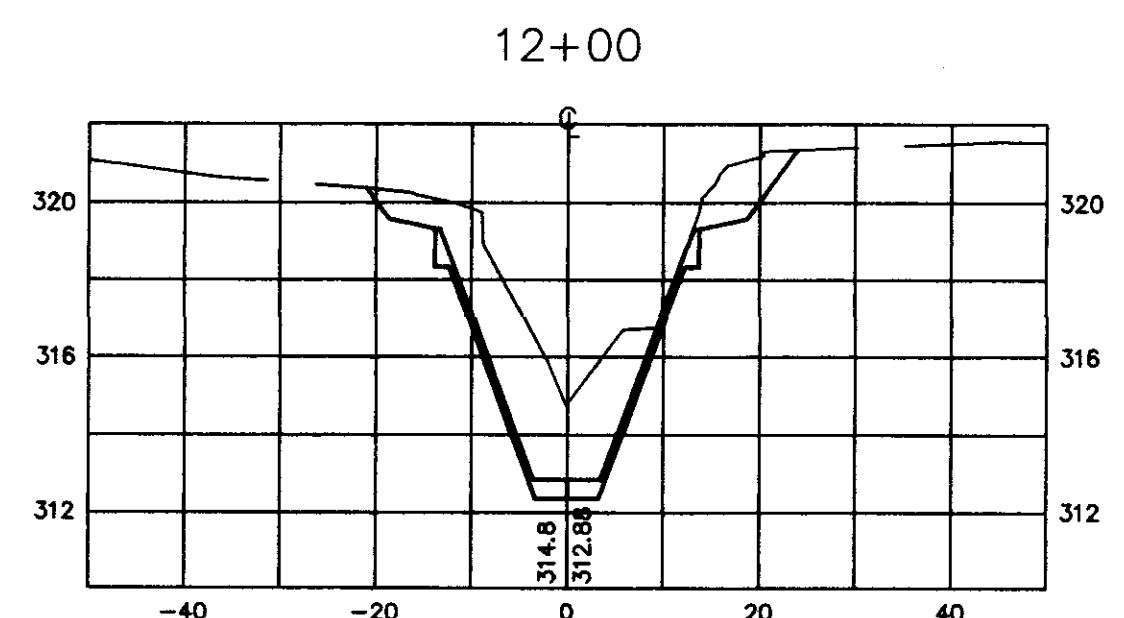
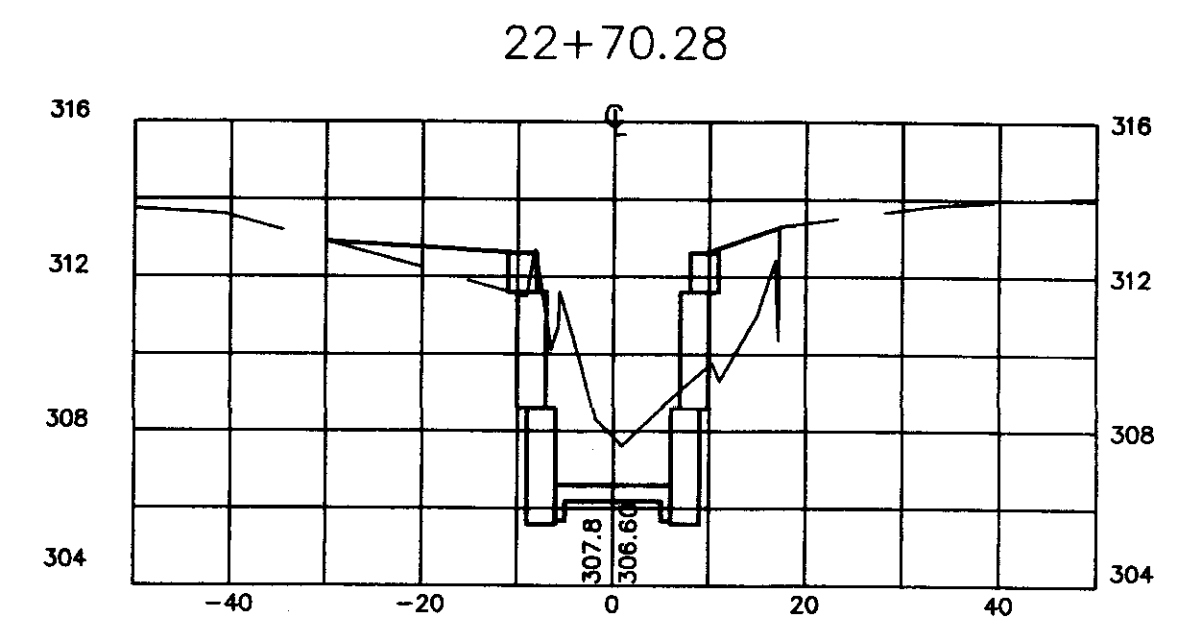
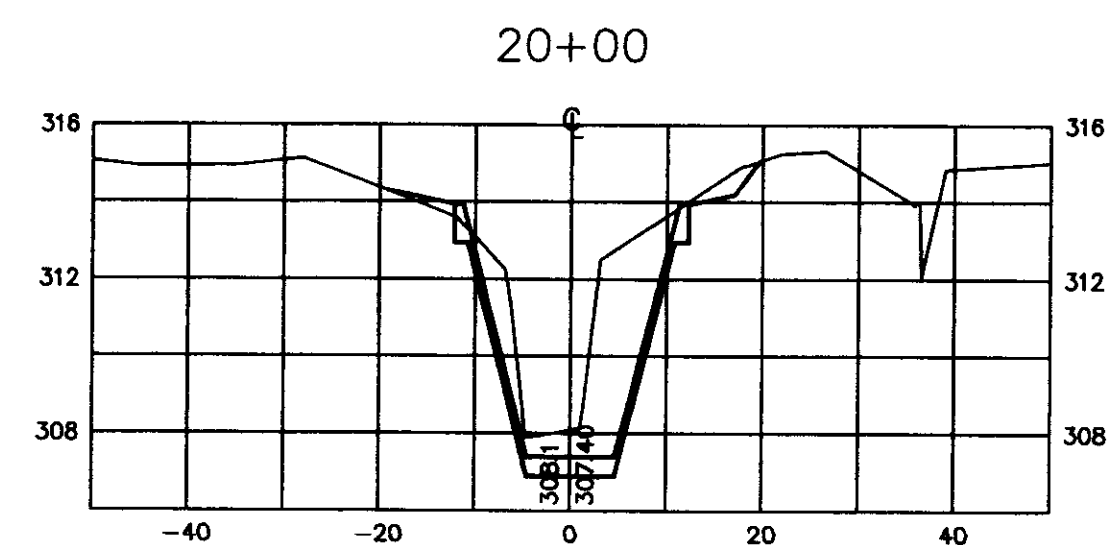
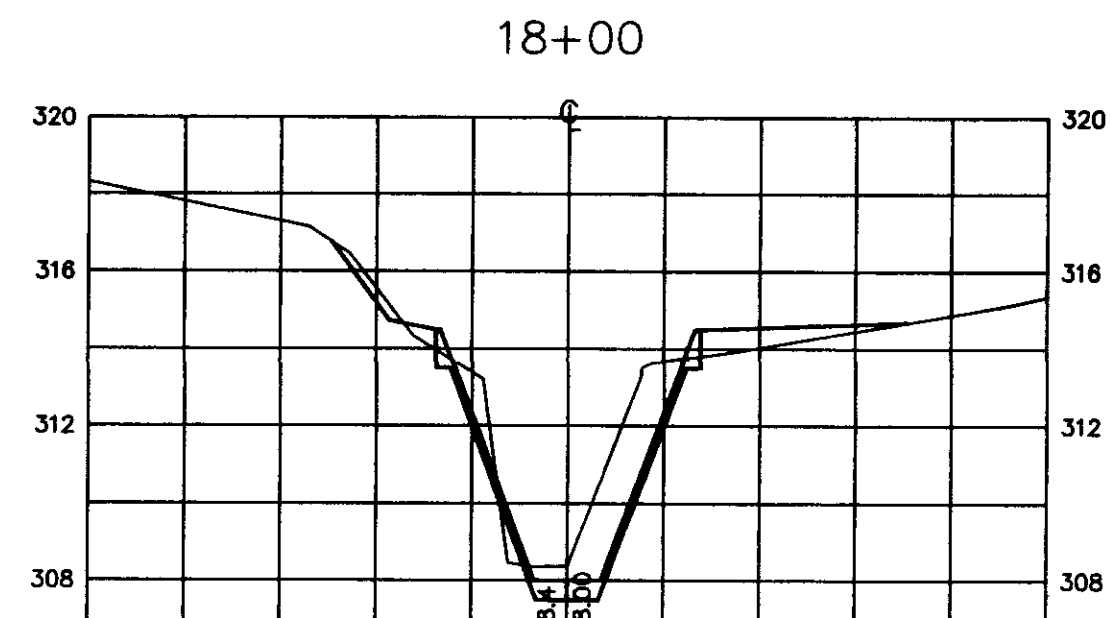
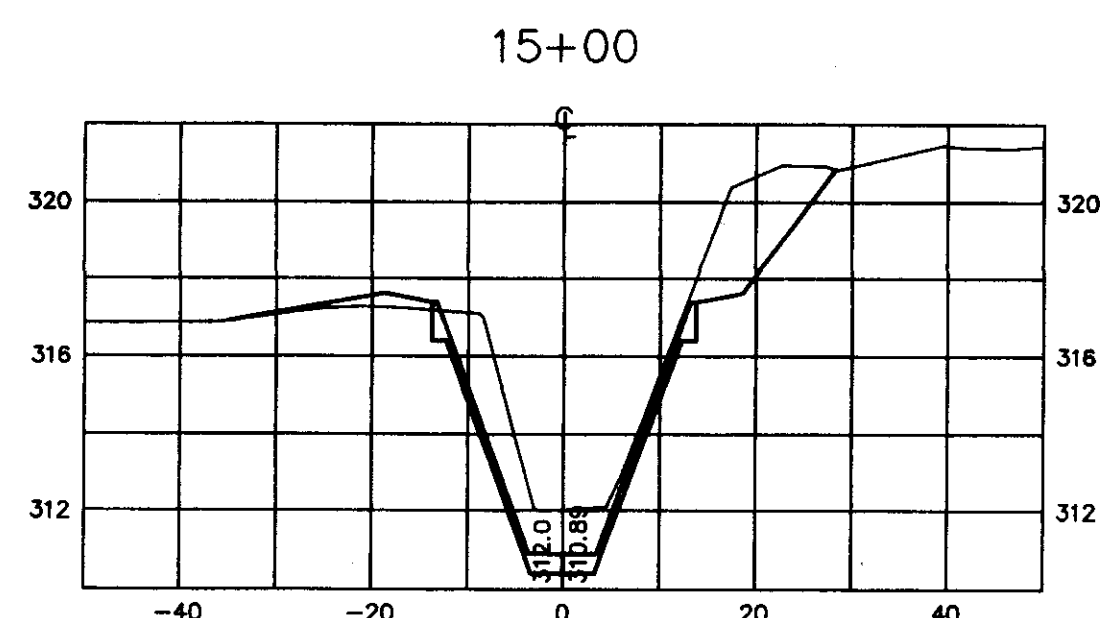
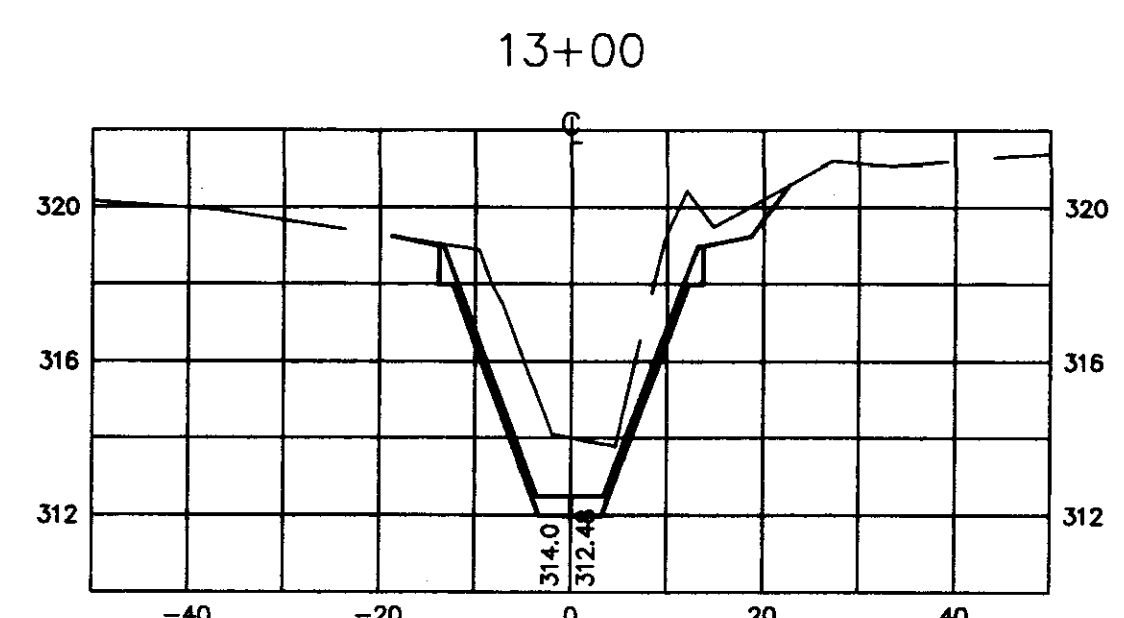
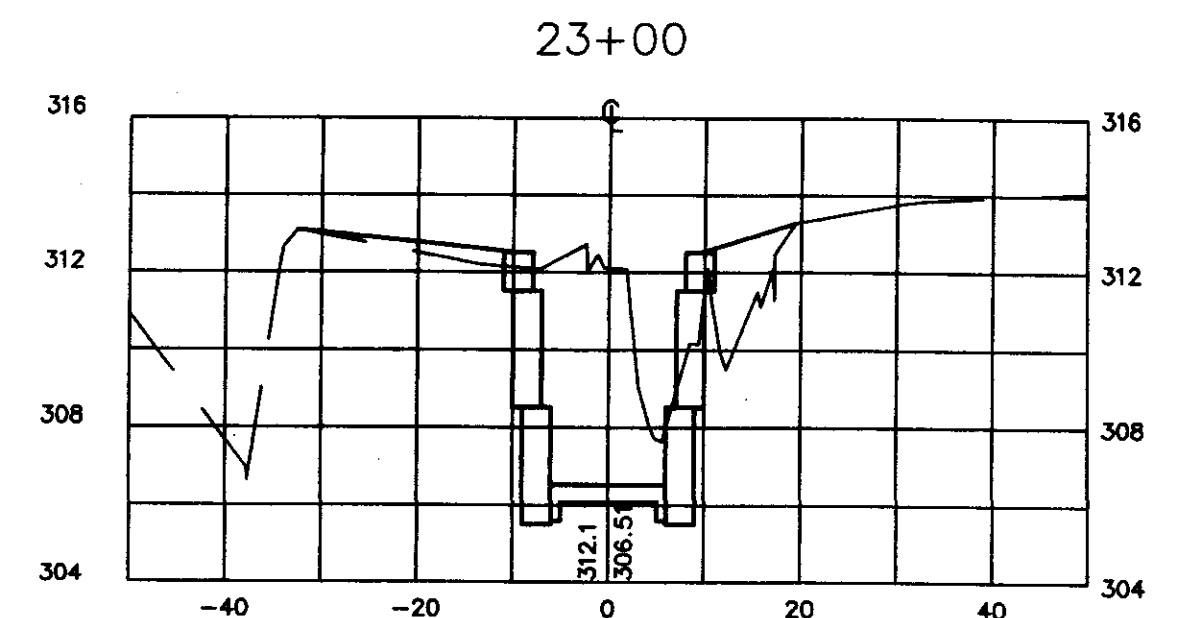
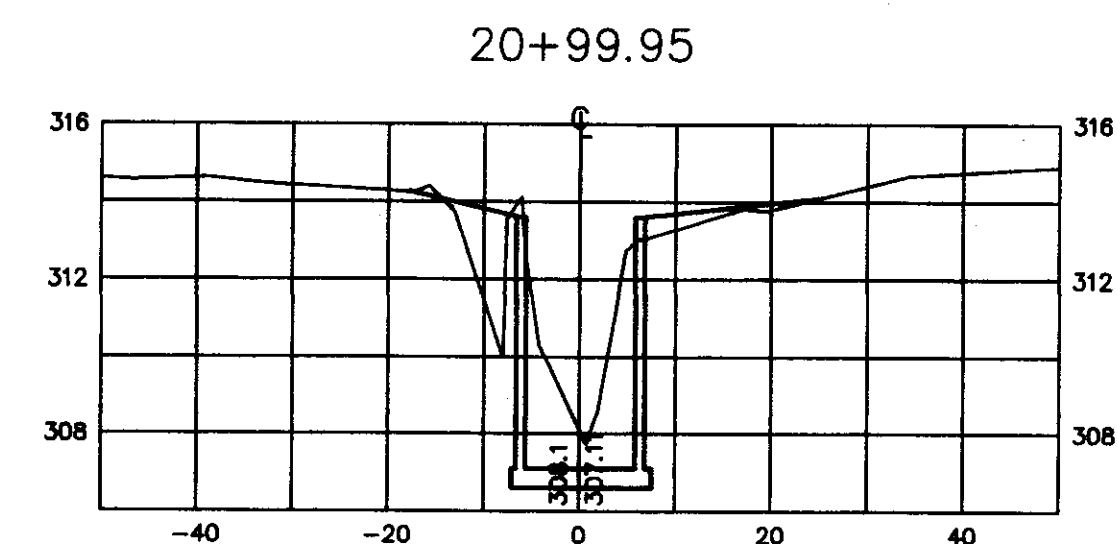
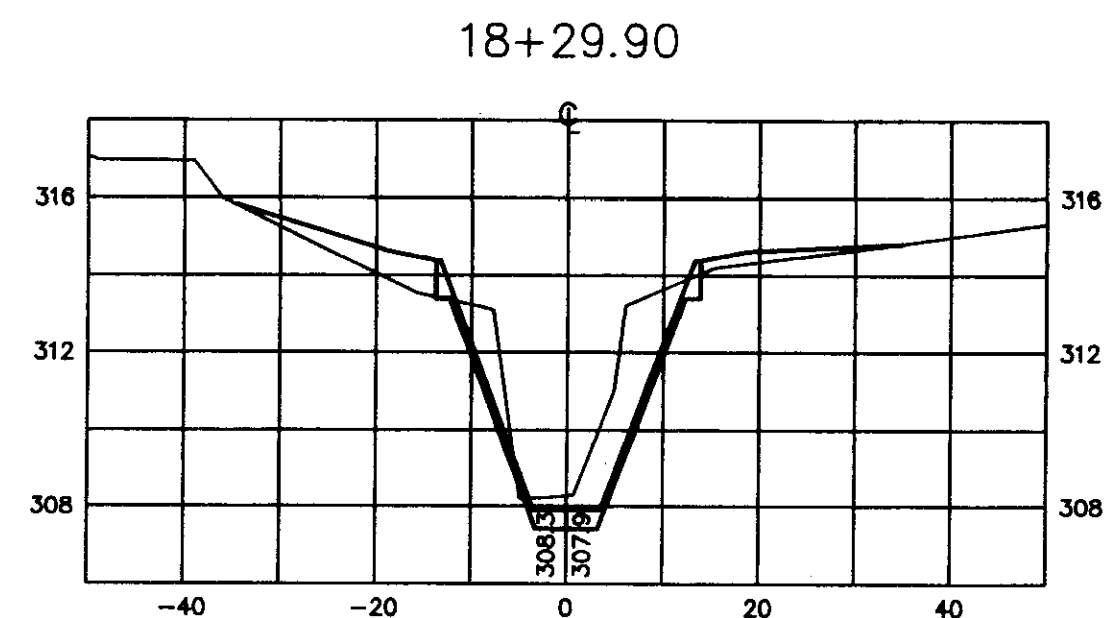
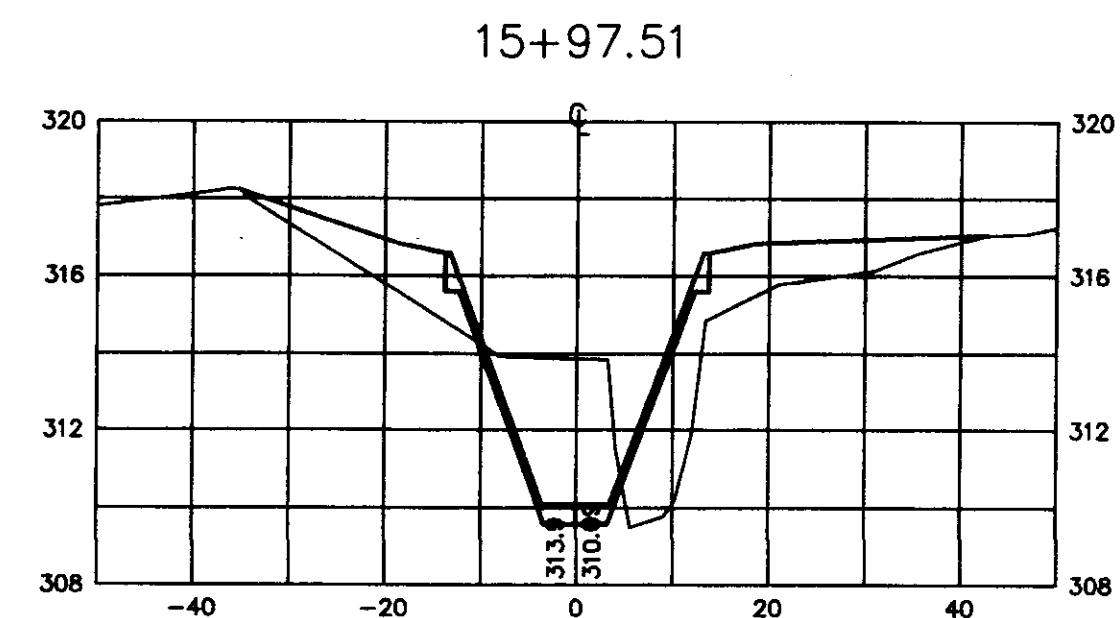
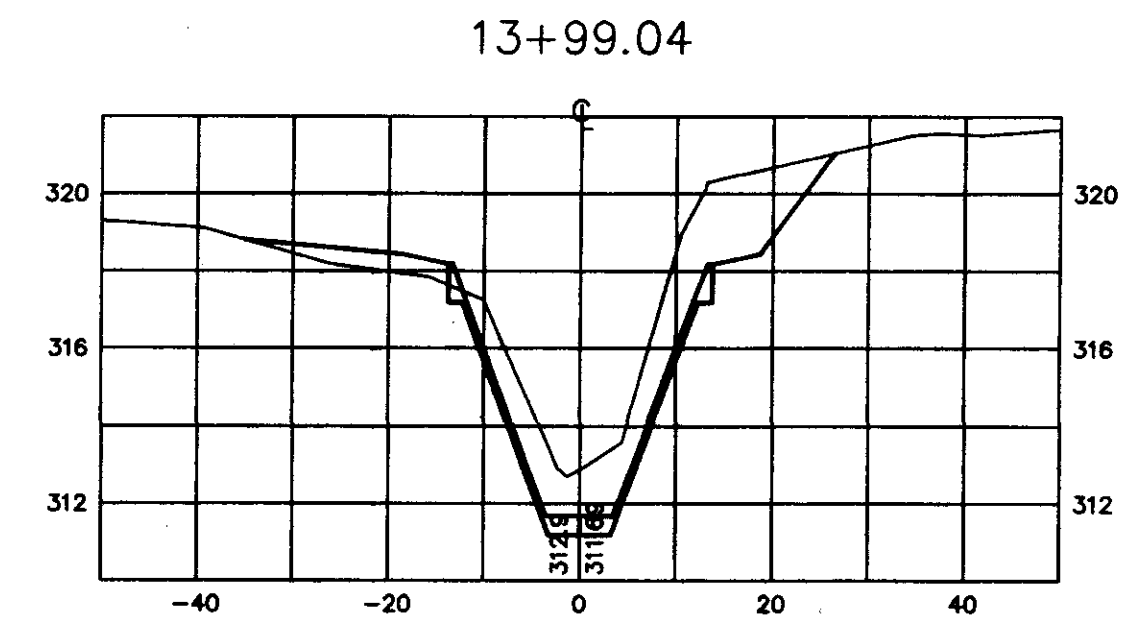
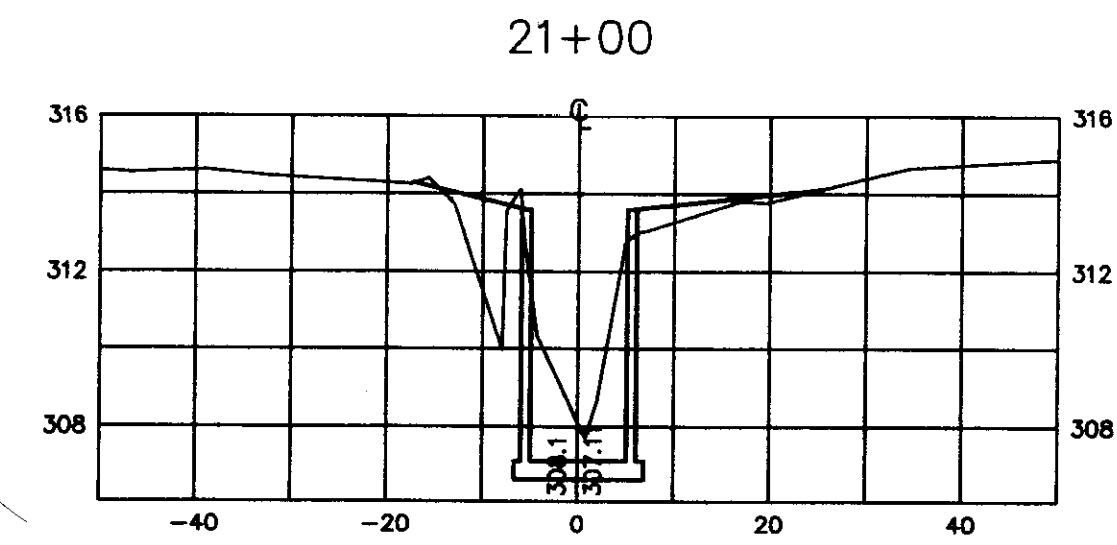
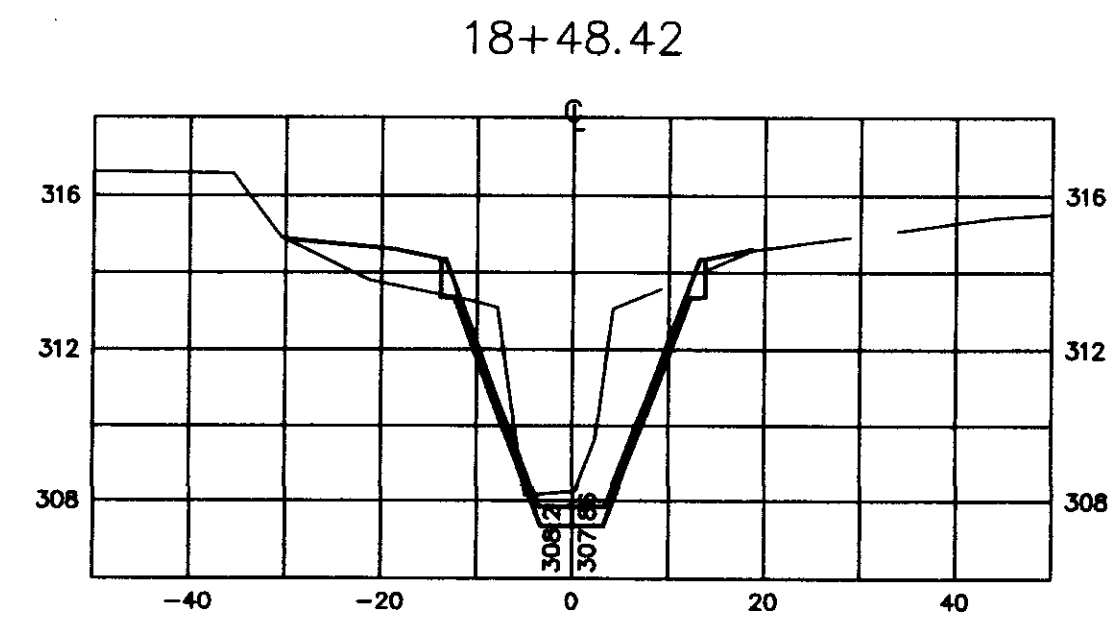
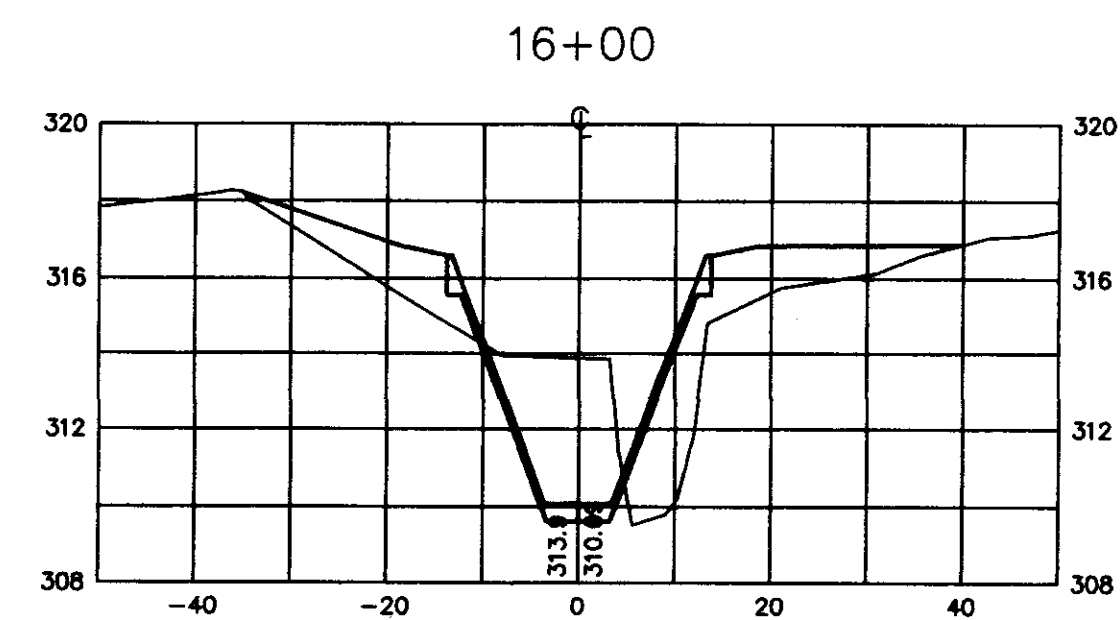
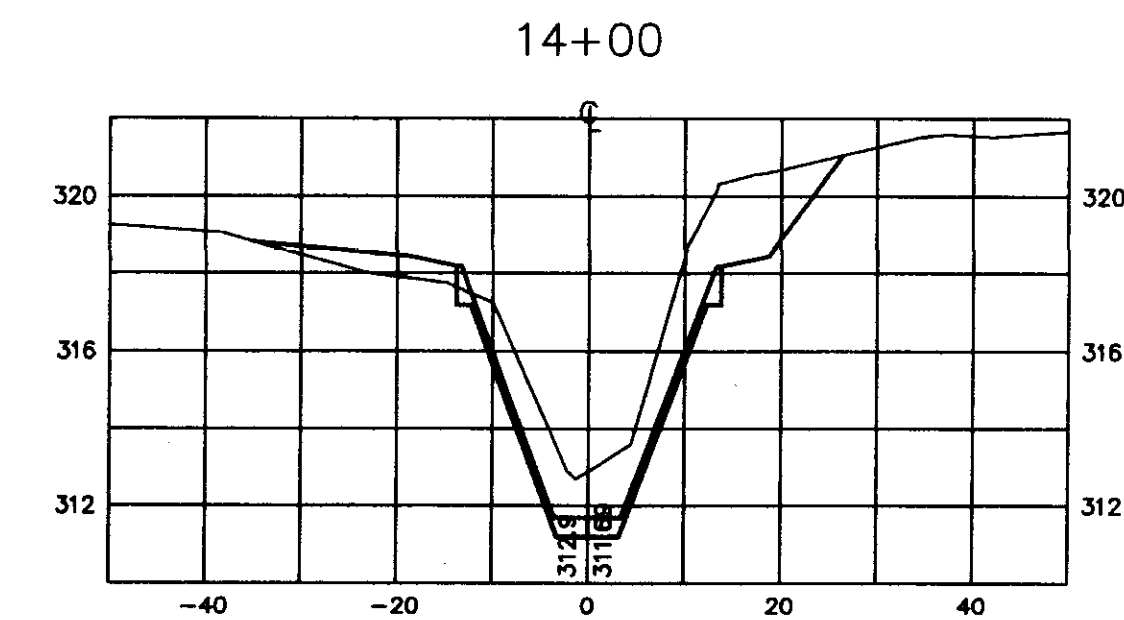
⑩



RIDGELAND AVENUE

C:\P\950505\DEFD\12 Thu Nov 13 08:07:34 1997
 HP DesignJet 750CN 750CN1.HPC Hewlett-Packard HP-GL/2 devices v3.1.1, AOT 4.2 -by HP

CITY OF RIDGELAND RIDGELAND, MISSISSIPPI CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1 RIDGELAND AVENUE TO BEAVER CREEK TRAFFIC CONTROL PLAN		
WAGGONER ENGINEERING, INC. Consulting Engineers - Jackson, Mississippi		
DRAWN BY: B.F.	DATE: 11-10-97	SHEET NUMBER
REVIEWED BY: J.B.	SCALE: 1"= 400'	9 OF 10



CITY OF RIDGELAND
RIDGELAND, MISSISSIPPI

CHANNEL IMPROVEMENTS ON TRIBUTARY NO. 1
RIDGELAND AVENUE TO BEAVER CREEK

CROSS SECTIONS

WAGGONER ENGINEERING, INC.
Consulting Engineers - Jackson, Mississippi

DRAWN BY: B.F.	DATE: 3-12-98	SHEET NUMBER
REVIEWED BY: B.F.	SCALE: AS SHOWN	10 OF 10

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