Douglas E. Cade, PE, PS
County Engineer
1900 Lima Avenue
Findlay, Ohio 45840
419-422-7433

LEGAL NOTICE

Request for Engineering and Surveying Qualifications

HAN–CR 95-5.35 Box Culvert Replacement

The Hancock County Engineer, acting on behalf of Hancock County, Ohio, intends to contract for engineering and surveying services in connection with the HAN–CR 95-5.35 Box Culvert Replacement project.

Firms interested in being considered for a contract to provide engineering services should reply with a Statement of Qualifications no later than 3:00 p.m. on March 27, 2026. Statements received after this deadline will not be considered.

Statements of Qualifications should include information regarding the firm's history; education and experience of key technical personnel; the technical expertise of the firm's current staff; the firm's experience in performing engineering design and surveying for ODOT Level 1 and Level 2 bridge design; availability of staff; references; and any previous county bridge projects performed for Hancock County or counties of similar size in Ohio. All consultants and sub-consultants shall be ODOT prequalified at the time of submission.

Upon receipt of the Statement of Qualifications, it is the intent of the Hancock County Engineer to score and rank the firms based on their submission. The County reserves the right to interview the top-rated firms.

Statements of Qualifications should be transmitted in PDF format to engineer@co.hancock.oh.us.

Supplemental Information for Statement of Qualifications

Statements of Qualifications from professional design firms are required to complete surveying and design for the replacement of the HAN–CR 95 -5.35 (SFN 3236889). The project is located in Marion Township

and the City of Findlay on County Road 95 (Bigelow Avenue), 0.3 miles from North Main Street and 0.9 miles from Crystal Avenue, over Howard Run.

The project limits extend approximately 250 feet on each end of the bridge and will include the design of the substructure, superstructure, deck, and approaches.

The project is funded through the Hancock County Engineer. Design must meet state and federal standards, and construction will be funded through local funds. Engineering fees will be funded entirely by the Hancock County Engineer and will not be subject to ODOT requirements.

Geotechnical, environmental, and permitting services will be contracted separately by the County. It is anticipated that no additional right-of-way will be required.

Evaluation Criteria

1. Project Manager Qualifications

The proposed project manager for each consultant shall be ranked, with the highest-ranked project manager receiving the greatest number of points and lower-ranked project managers receiving commensurately lower scores. Rankings will be based on each project manager's experience on similar projects and past performance for Hancock County and other agencies.

2. Experience and Strength of Assigned Staff

The experience and strength of the assigned staff, including subconsultant staff, will be ranked and scored as noted above, with higher differential scores assigned for more complex projects. Any subfactors identified in the project notification will be weighed heavily. Rankings will be based on each staff member's experience on similar projects and past performance for Hancock County and other agencies.

3. Past Performance on Similar Projects

Consultants will be ranked and scored on a relative, differential basis, with the highest-ranked consultant receiving a commensurately greater number of points. The selection team will consider performance ratings and consult other agencies as appropriate. Differential scoring will consider project complexity and any subfactors identified in the project notice.

4. Workload and Availability

The consultant's workload and availability of qualified personnel, equipment, and facilities will be ranked and scored on a relative, differential basis. The selection team will consider an equitable distribution of work among similarly qualified firms.

5. Relevant Project Experience

Provide details of at least three (3) recent, similar county projects that best demonstrate the firm's experience and ability to provide professional design services for this project. References shall include the project name, description, and owner contact information.

It is the County Engineer's intention to provide open competition for the aforementioned engineering services in which firms' qualifications are evaluated. Once a firm is selected, fair and reasonable compensation will be negotiated.

The following pages provide additional information regarding the project.

O.P.W.C. Project No. CMB 04

STATE OF OHIO

ISSUE TWO PROJECT

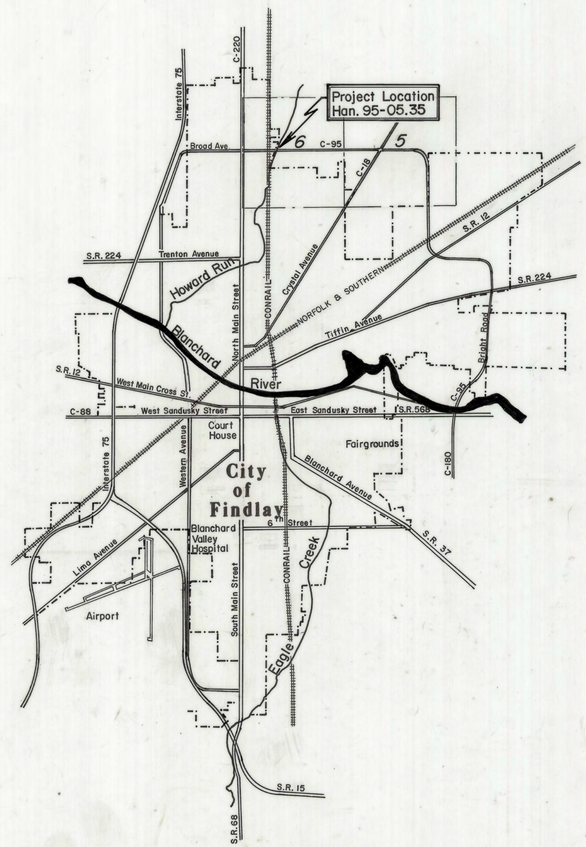
HAN 95-05.35

SECTION 6

MARION TWP.

HANCOCK COUNTY

BRIDGE REPLACEMENT
LOCATION MAP



Note: Contractor shall place and maintain (in accordance with the Ohio Manual Of Uniform Traffic Control Devices) all barricades necessary to close the project site off for public use. Hancock County will place and maintain all detour signs necessary to reroute traffic.

Replaced In 1991 By Alvada Construction Inc. With Issue II Funds.

Robert L Morrison Date 5/7/91

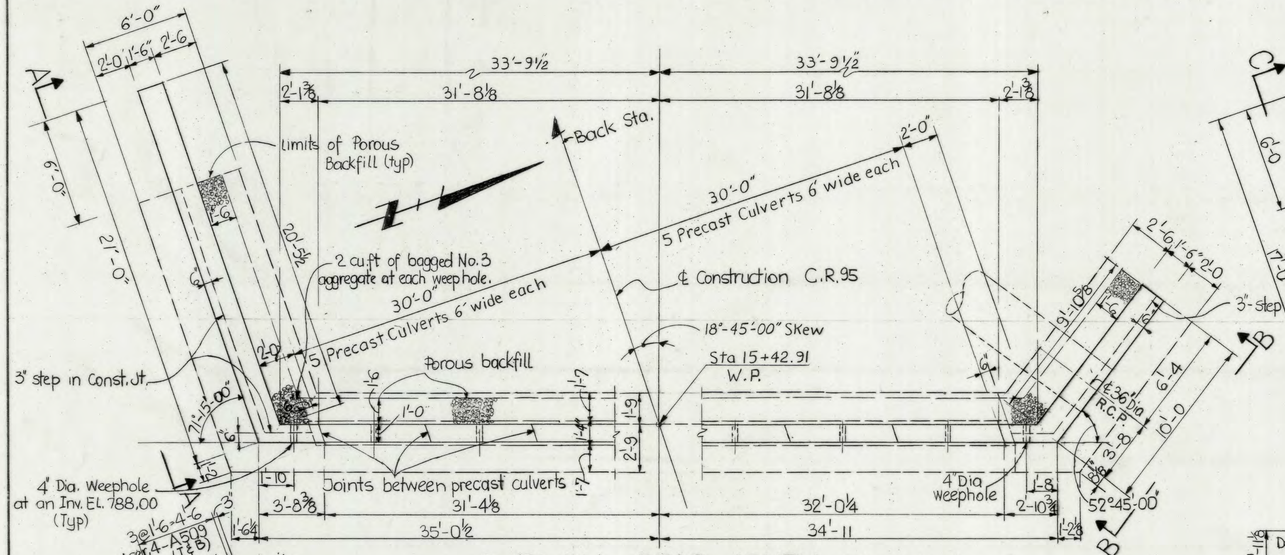
Robert L. Morrison P.E. P.S.
Hancock County Engineer

Revisions	STATE OF OHIO ISSUE TWO PROJECT
	Bridge Replacement Han 95-05.35
	Drawn By / Scale / Material
	Chk'd / Date 4/23/1991 / Drawing No.
	Traced

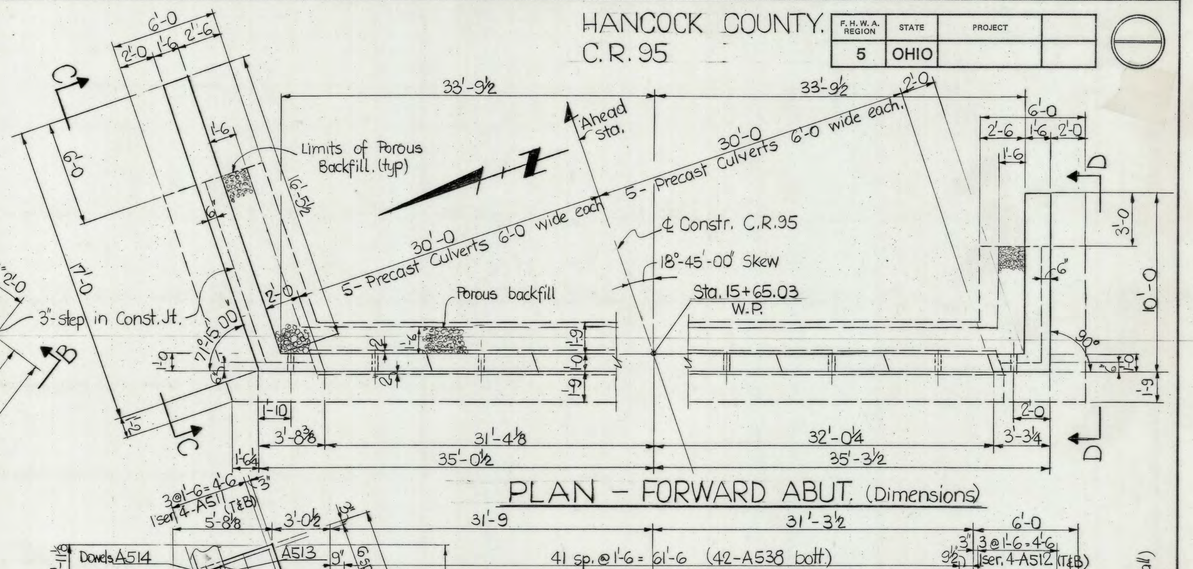
HANCOCK COUNTY.
C.R. 95

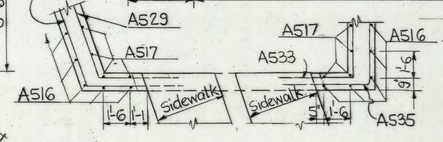
F.H.W.A. REGION	STATE	PROJECT	
5	OHIO		

PLAN – REAR ABUTM. (Dimensions)



PLAN – FORWARD ABUT. (Dimensions)

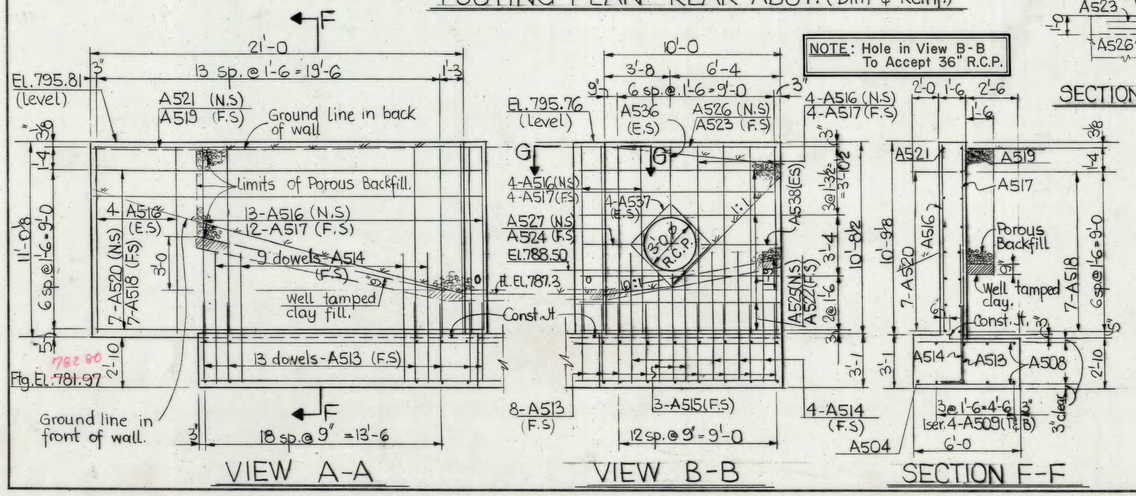




(N.S) - Denotes Near Side
(F.S) - Denotes Far Side.
(E.S) - Denotes Each Side.
(T&B) - Denotes Top & Bottom.

602 – CONCRETE MASONRY :

Headwall and Culvert Footings	= 90.5 Cu.yd.
Headwall Concrete	= 38.8 Cu.yd.
Sidewalk Conc. on Structure	= 7.5 Cu.yd.
Total	= 136.8 Cu.yd.
Reinforcing steel :	4427 lbs.
Epoxy coated reinf. steel :	335 lbs



CHARLES L. BARBER & ASSOCIATES INC.
ENGINEERS • ARCHITECTS
TOLEDO, OHIO

2/

ABUTMENT DETAILS.

BRIDGE NO. HAN-95-0029
C.R. 95 OVER HOWARD RUN
HANCOCK CO. STA. 15+42.91 – 15+65.03

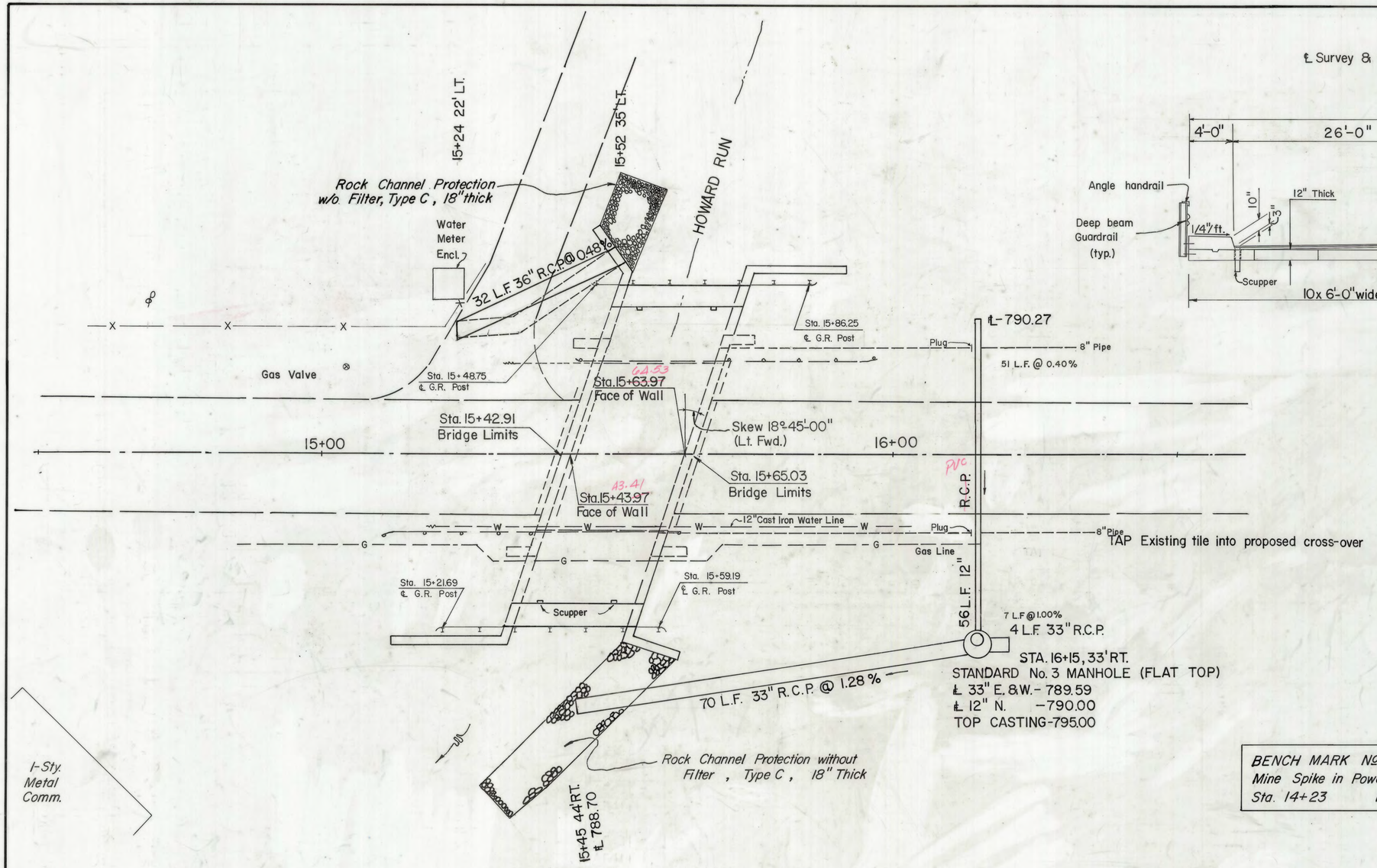
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
R.M.	E.W.K		K.L.S	R.H.B	5.87	

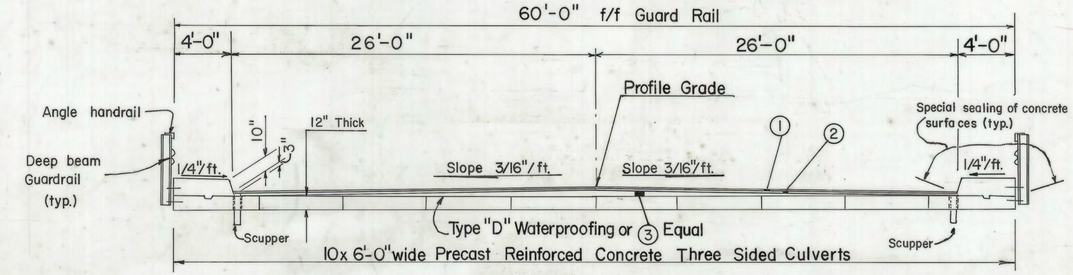
2-C-3-5

F.H.W.A. REGION	STATE	PROJECT	
5	OHIO		

HANCOCK COUNTY
HAN-95-00.29

℄ Survey & Construction
C.R. 95





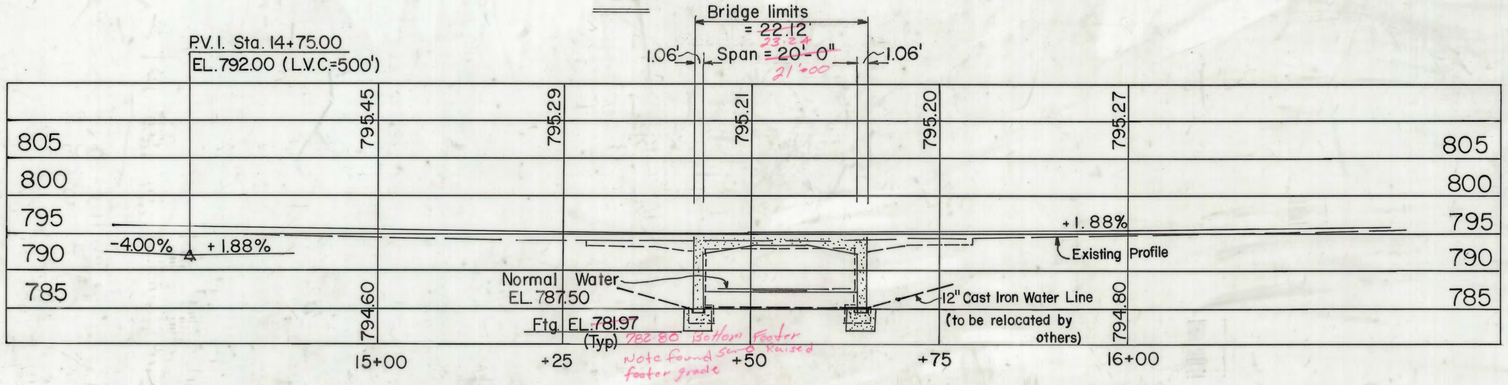
TYPICAL BRIDGE CROSS SECTION

PROPOSED STRUCTURE	
Type	Precast Reinforced Concrete Three Sided Culvert
Span	20'-0" Perpendicular to ℄ of Rd
Roadway	52'-0" f/f curbs, 60'-0" f/f Guard Rail
Loading	AASHTO Alternate Military Loading
Skew	18°-45'-00" Lt. Forward
Wearing Surface	3" min. Asphaltic Concrete
Approach Slabs	None
Alignment	Tangent

BENCH MARK No 2 — Elev. ~~795.17~~ 795.30
Mine Spike in Power Pole
Sta. 14+23 Rt. 21.5'

Drainage Area = 2250 Acres
V_{50} = 4.8 f.p.s.
Q_{50} = 460 c.f.s.

PLAN



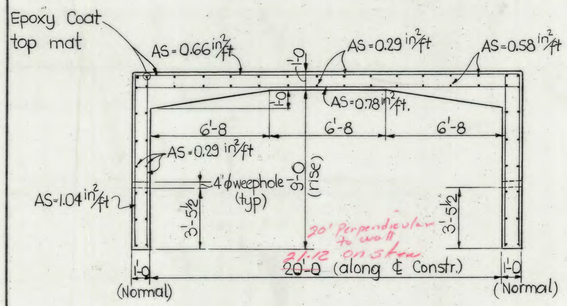
LONGITUDINAL SECTION ALONG ℄ SURVEY AND CONSTRUCTION C.R. 95

WEARING SURFACE LEGEND

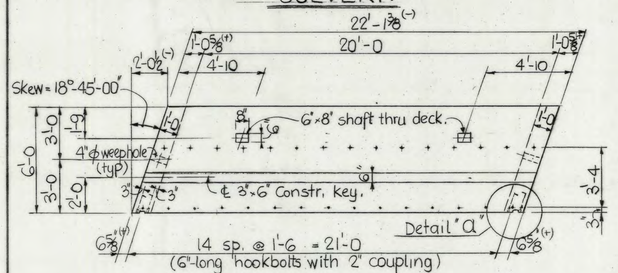
(1) — ITEM 404 - 1" ASPHALTIC CONCRETE
(2) — ITEM 402 - 1 1/4" ASPHALTIC CONCRETE
(3) — ITEM 301 - VARIES: 3/4" TO 5 5/8" BITUMINOUS AGGREGATE BASE

SITE PLAN
BRIDGE NO. HAN-95-00.29
C.R. 95 OVER HOWARD RUN
HANCOCK CO. STA. 15+42.91 - 15+65.03

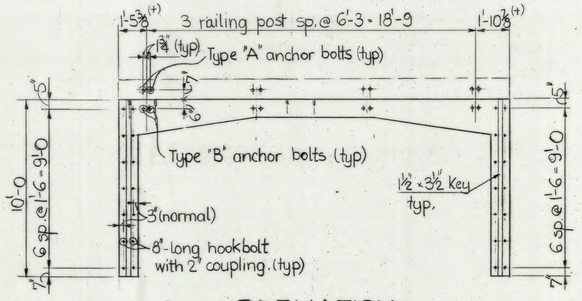
PRESENT TOPOGRAPHY		PROPOSED WORK			
SURVEYED	DRAWN	DESIGNED	DRAWN	CHECKED	REVIEWED



TYPICAL SECTION OF 3-SIDED PRECAST CULVERT.

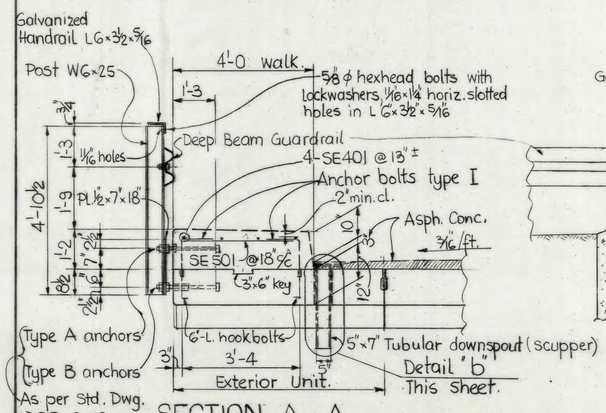


PLAN OF BOTH EXTERIOR CULVERT UNITS.

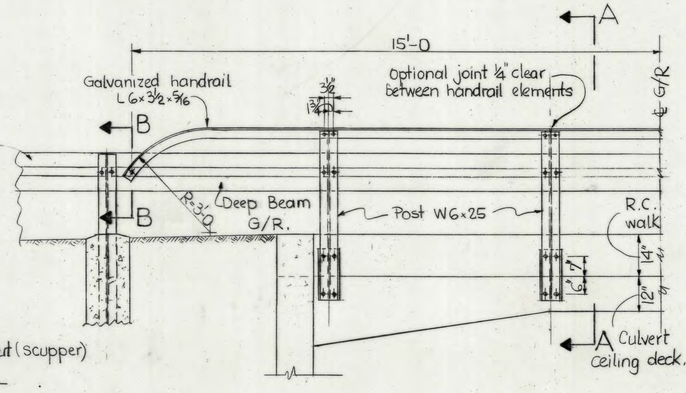


ELEVATION

Showing wall and deck coupling anchorbolts



SECTION A-A

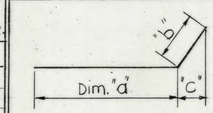


RAILING DETAIL (ELEVATION)

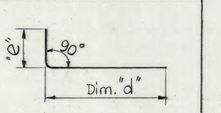
REINFORCEMENT SCHEDULE.

MARK	NUMBER REAR	NUMBER FWD	NUMBER TOTAL	LENGTH	SHAPE	SER. INCR.
ABUTMENTS:						
A501	8	8	16	30'-0	STR	
A502	1 ser. 4	-	1 ser. 4	6'-0 to 12'-0	STR	2'-0
A503	-	1 ser. 4	1 ser. 4	6'-2 to 14'-2	STR	2'-8
A504	1	-	1	15'-10	STR	
A505	1	-	1	10'-5	STR	
A506	-	1	1	11'-10	STR.	
A507	-	1	1	8'-4	STR	
A508	36	24	60	5'-8	STR	
A509	2 ser. 4	-	2 ser. 4	14'-11 to 17'-5	BT.	10"
A510	2 ser. 4	-	2 ser. 4	11'-2 to 12'-8	BT.	6"
A511	-	2 ser. 4	2 ser. 4	10'-11 to 13'-5	BT.	10"
A512	-	2 ser. 4	2 ser. 4	5'-9 to 9'-9	BT.	1'-4
A513	21	15	36	5'-1	BT	
A514	13	11	24	8'-1	BT	
A515	3	-	3	6'-10	BT	
A516	29	29	58	10'-6½	STR	
A517	20	15	35	10'-9½	STR	
A518	7	-	7	22'-7	BT	
A519	1	-	1	24'-5	BT	
A520	7	-	7	24'-0	BT	
A521	1	-	1	25'-9	BT	
A522	6	-	6	12'-7	BT.	
A523	1	-	1	14'-5	BT.	
A524	1	-	1	4'-0	BT.	
A525	6	-	6	12'-5	BT.	
A526	1	-	1	14'-3	BT.	
A527	1	-	1	4'-8	BT	
A528	-	7	7	18'-7	BT.	
A529	-	1	1	20'-5	BT.	
A530	-	7	7	20'-0	BT	
A531	-	1	1	21'-9	BT	
A532	-	7	7	11'-1	BT.	
A533	-	1	1	12'-11	BT	
A534	-	7	7	12'-6	BT.	
A535	-	1	1	14'-4	BT.	
A536	2	-	2	4'-0	STR	
A537	8	-	8	3'-2	STR	
A538	45	42	87	4'-2	STR	
A539	2	2	4	4'-6	STR	
A540	-	3	3	5'-4	STR	
A541	1	2	3	6'-0	STR.	
A542	-	2	2	6'-10	STR.	

BENDING DIAGRAM.



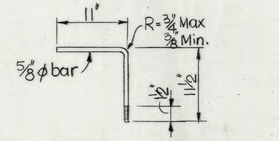
MARK	Dim. "a"	"b"	"c"
A509	13'-6 to 16'-0	1'-6	5¾"
A510	9'-8 to 11'-2	1'-6	10⅞"
A511	9'-6 to 12'-0	1'-6	5¾"
A518	20'-6	2'-2	8⅜"
A519	20'-6	4'-0	1'-3⅜"
A520	20'-8	3'-5	1'-1⅜"
A521	20'-8	5'-2	1'-8
A522	10'-6½	2'-1	1'-3⅜
A523	10'-6½	3'-11	2'-4½
A524	1'-11	2'-1	1'-3⅜
A525	9'-8½	2'-9	1'-8
A526	9'-8½	4'-7	2'-9¼
A527	1'-11½	2'-9	1'-8
A528	16'-6	2'-2	8⅜"
A529	16'-6	4'-0	1'-3⅜"
A530	16'-8	3'-5	1'-1⅜"
A531	16'-8	5'-2	1'-8



MARK	Dim "d"	"e"
A512	4'-4 to 8'-4	1'-6
A513	4'-4	10"
A514	7'-4	10"
A515	6'-1	10"
A532	9'-1	2'-1
A533	9'-1	3'-11
A534	9'-7	3'-0
A535	9'-7	4'-10

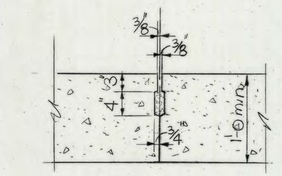
EPOXY COATED REINF. BARS (in Sidewalk)

MARK	No.	LENGTH.	SHAPE
SE401	8	21'-9	STR
SE501	30	3'-4	STR

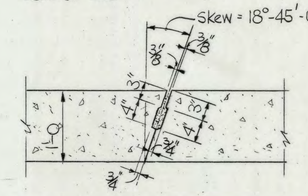


ANCHOR BOLTS Type I.

(60 each - Epoxy coated)



JOINT DETAIL IN CULVERT CEILING DECK.



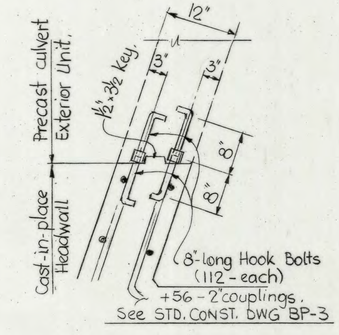
JOINT DETAIL IN CULVERT WALLS.

NOTE: THE JOINTS SHALL BE SEALED WITH A FLEXIBLE PLASTIC MATERIAL CONFORMING TO AASHTO M-198, TYPE B. THE CROSS SECTION OF THE JOINT SEALING MATERIAL SHALL HAVE A MINIMUM HEIGHT OF TWICE THE ANNULAR SPACE OF THE JOINT AND A MINIMUM WIDTH OF 150% THE HEIGHT. THE CONCRETE JOINT SHALL BE PRIMED WITH A PRIMER AS RECOMMENDED BY THE MANUFACTURER BEFORE INSTALLATION. BOX SECTIONS SHALL BE FORCED TO A MINIMUM OF 1/2" GAP BETWEEN SECTIONS. THE EXTERIOR JOINT GAP ON THE TOP OF THE BOX SHALL BE FILLED WITH PORTLAND CEMENT MORTAR.

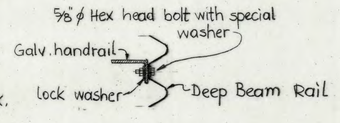
WATER PROOFING

Ipanex Inorganic Copolymer Liquid Admixture for concrete shall be added to concrete, as per manufacturers specifications prior to pouring 3-sided precast culvert. Certification from manufacturer shall be provided to the County Engineer upon delivery of the culvert showing date installed and amount of mixture used.

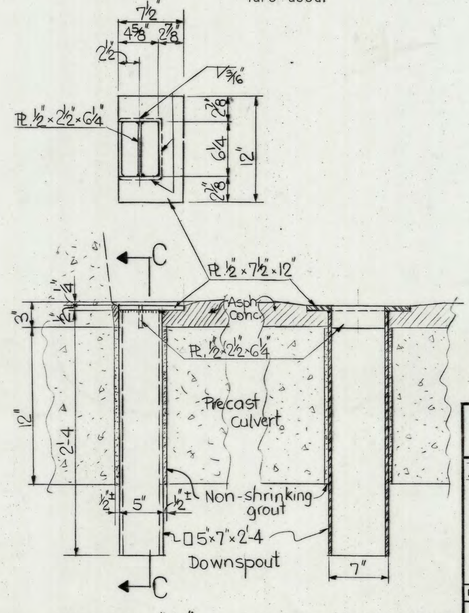
. Also concrete for walks, and wing walls shall contain Ipanex as per manufacturer's specifications. Properly marked receipts shall be filed with the County Engineer showing date installed and amount of mixture used.



DETAIL "a"



SECTION B-B



DETAIL "b"

SECTION C-C

2 WORKING DAYS BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

F.H.W.A. REGION	STATE	PROJECT	
5	OHIO		

HANCOCK COUNTY
C.R. 95.

CHARLES L. BARBER & ASSOCIATES INC.
ENGINEERS • ARCHITECTS
TOLEDO, OHIO

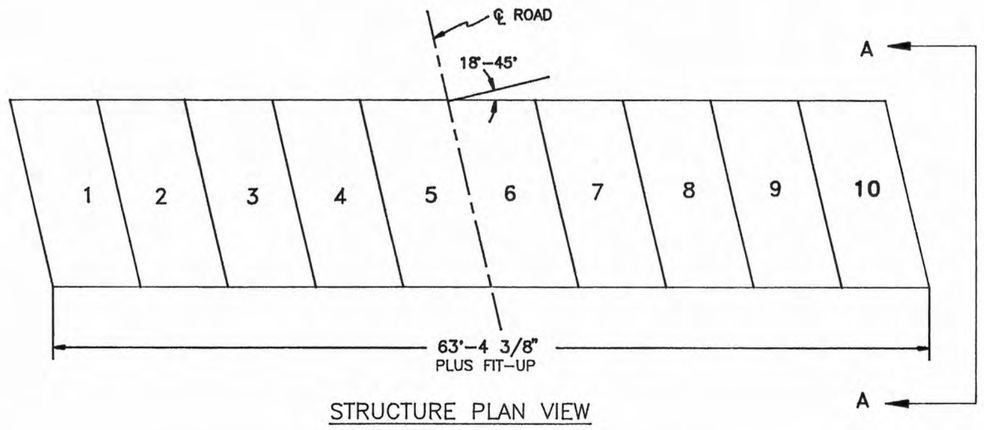
3

3-SIDED PRECAST CULVERT DETAILS AND REINFORCEMENT SCHEDULE.

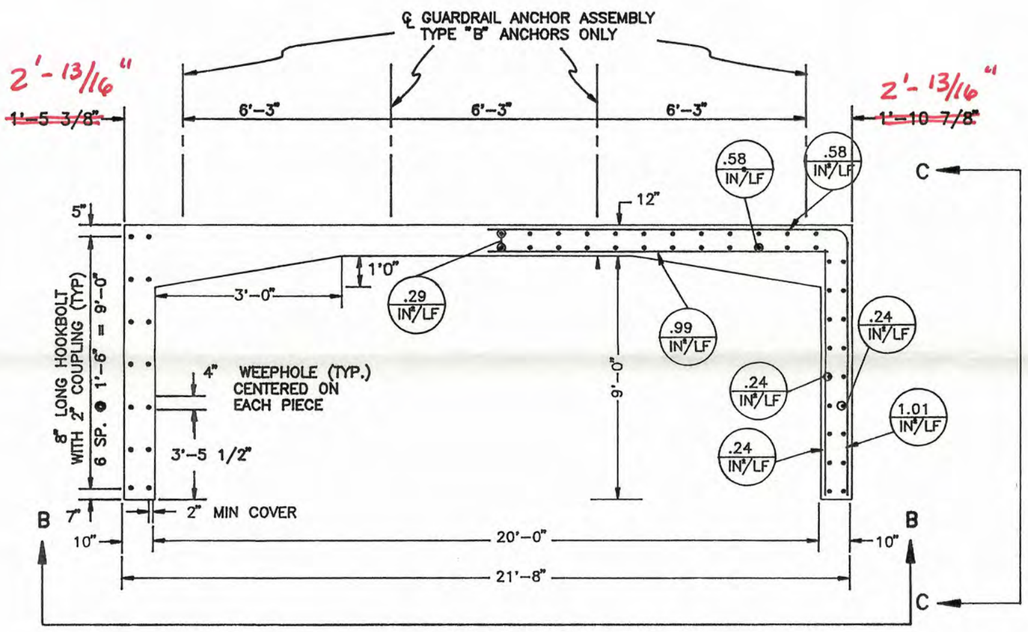
BRIDGE NO. HAN-95-0029
C.R. 95 OVER HOWARD RUN.
HANCOCK CO. STA. 15+42.91 - 15+65.03

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
R.M	E.W.K		K.L.S	R.H.B	5.87	

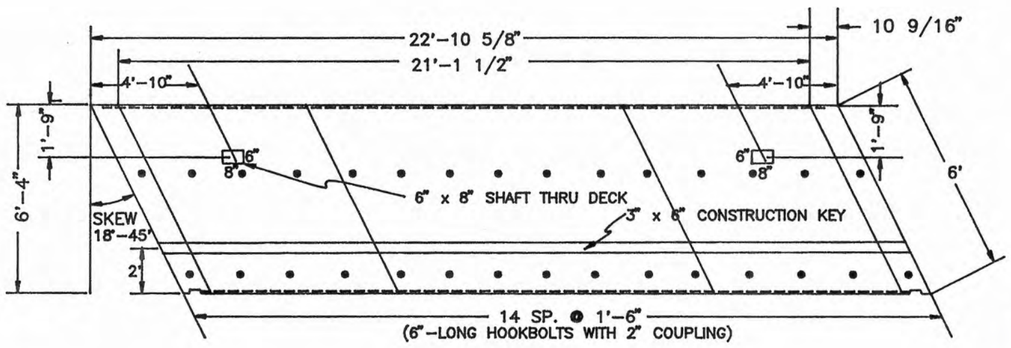
2-C-3-5



STRUCTURE PLAN VIEW



VIEW A – A



VIEW B – B

DESIGN DATA:

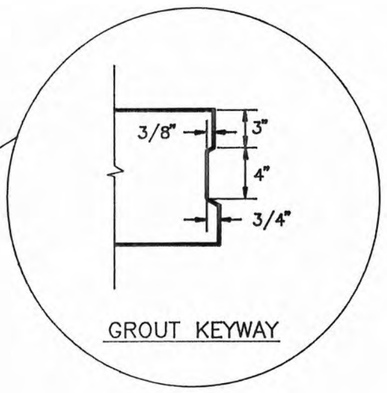
1) CORE STRENGTH OF CONCRETE SHALL BE 5,000 psi MINIMUM AT 28 DAYS
2) REINFORCING STEEL SHALL BE WELDED WIRE FABRIC and/or DEFORMED BARS WITH A MINIMUM YEILD STRENGTH OF 60,000 psi.
3) CONCRETE COVER ON STEEL: 2"
4) DESIGN LOAD: AASHTO ALTERNATE MILITARY
5) SKEW ANGLE: 18°–45'

FEATURES:

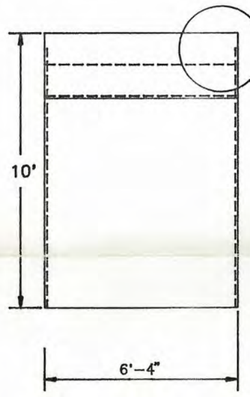
1) GROUT FILLED KEYS; FACE OF EACH UNIT
2) OMIT ALL KEYS ON ONE FACE OF END UNITS
3) USE IPANEX INORGANIC COPOLYMER LIQUID ADMIXTURE AT A RATE OF 13.8 OZ. PER 100 LBS. OF CEMENT
4) ENTRAINED AIR: 4% MIN.

SECTION CHARACTERISTICS:

1) WALL THICKNESS: 10"
2) DECK THICKNESS: 12"
3) HYDRAULIC SPAN: 20'
4) STRUCTURAL SPAN: 21.12'
5) WEIGHT: 18.4 TONS
6) UNIT LAYING LENGTH: 6'–4"
7) OVERALL HEIGHT: 10'
8) HAUNCH LENGTH: 3'

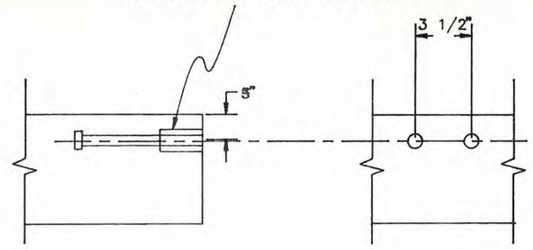


GROUT KEYWAY



VIEW C – C

TYPE "B" ANCHOR
(2–REQ'D. PER GUARD RAIL POST)



APPROVED AS NOTED

FOR CONSTRUCTION

NAME Steve Wilson P.E.

DATE 8-26-91

HANCOCK CO. ENGINEER'S OFFICE

GUARD RAIL ANCHORS
ODOT STANDARD DRAWING
DBR–2–73

HY-SPAN® THREE SIDED FLAT TOPPED CULVERT

CONTRACTOR: ALVADA CONSTRUCTION, INC.
8275 TOWNSHIP ROAD 58
ALVADA, OHIO 44802

BRIDGE HAN 95–5.35

HANCOCK COUNTY, OHIO

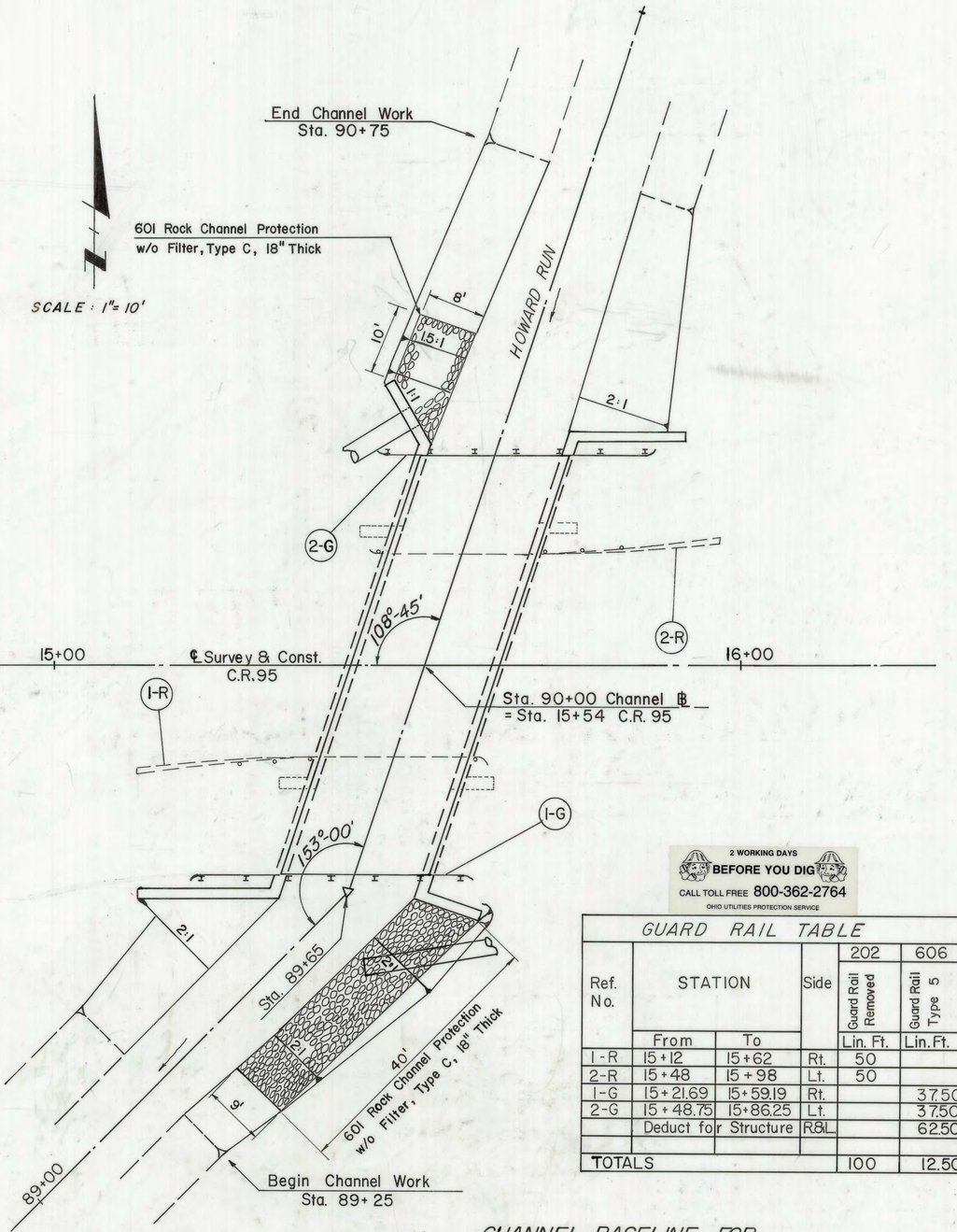
SCALE:	DRAWN BY:	CHECKED:	DRAWING NUMBER:
NONE	RWB, LGS	CRS	H–19
DATE: 8/91	REVISED	FILE: 91–185	

	STATE	PROJECT	
	OHIO		

HANCOCK COUNTY

STRUCTURE QUANTITIES — HAN-95-0029

ITEM	TOTAL	UNIT	DESCRIPTION
202	LUMP	L.S.	Structure Removed
503	240	Cu.Yd.	Unclassified Excavation
512	122	Sq.Yd.	Type D Waterproofing
517	62.50	Lin.Ft.	Railing (Deep-beam Guardrail with angle handrail as per plan)
518	78	Cu.Yd.	Porous Backfill .
518	4	Each	Scuppers (as per plan)
602	136.8	Cu.Yd.	Concrete Masonry
603	60	Lin.Ft.	20'x9' Precast Reinforced Concrete Three Sided Culvert
Spec.	28.16	Sq.Yd	Special Sealing of Concrete Surfaces

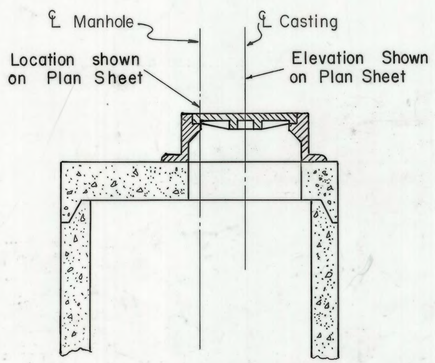


2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

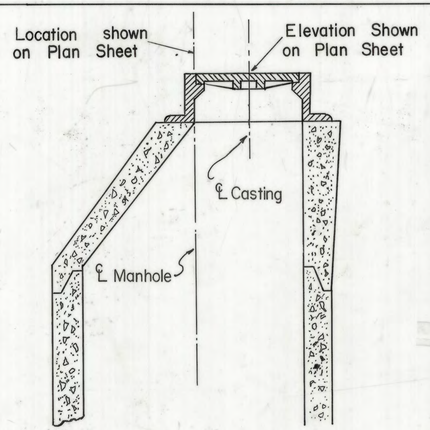
GUARD RAIL TABLE

Ref. No.	STATION From	STATION To	Side	202 Guard Rail Removed Lin. Ft.	606 Guard Rail Type 5 Lin.Ft.	606 Flare Terminal Section Ea.
1-R	15+12	15+62	Rt.	50		
2-R	15+48	15+98	Lt.	50		
1-G	15+21.69	15+59.19	Rt.		37.50	2
2-G	15+48.75	15+86.25	Lt.		37.50	2
	Deduct for Structure		R&L		62.50	
TOTALS				100	12.50	4

CHANNEL BASELINE FOR HOWARD RUN

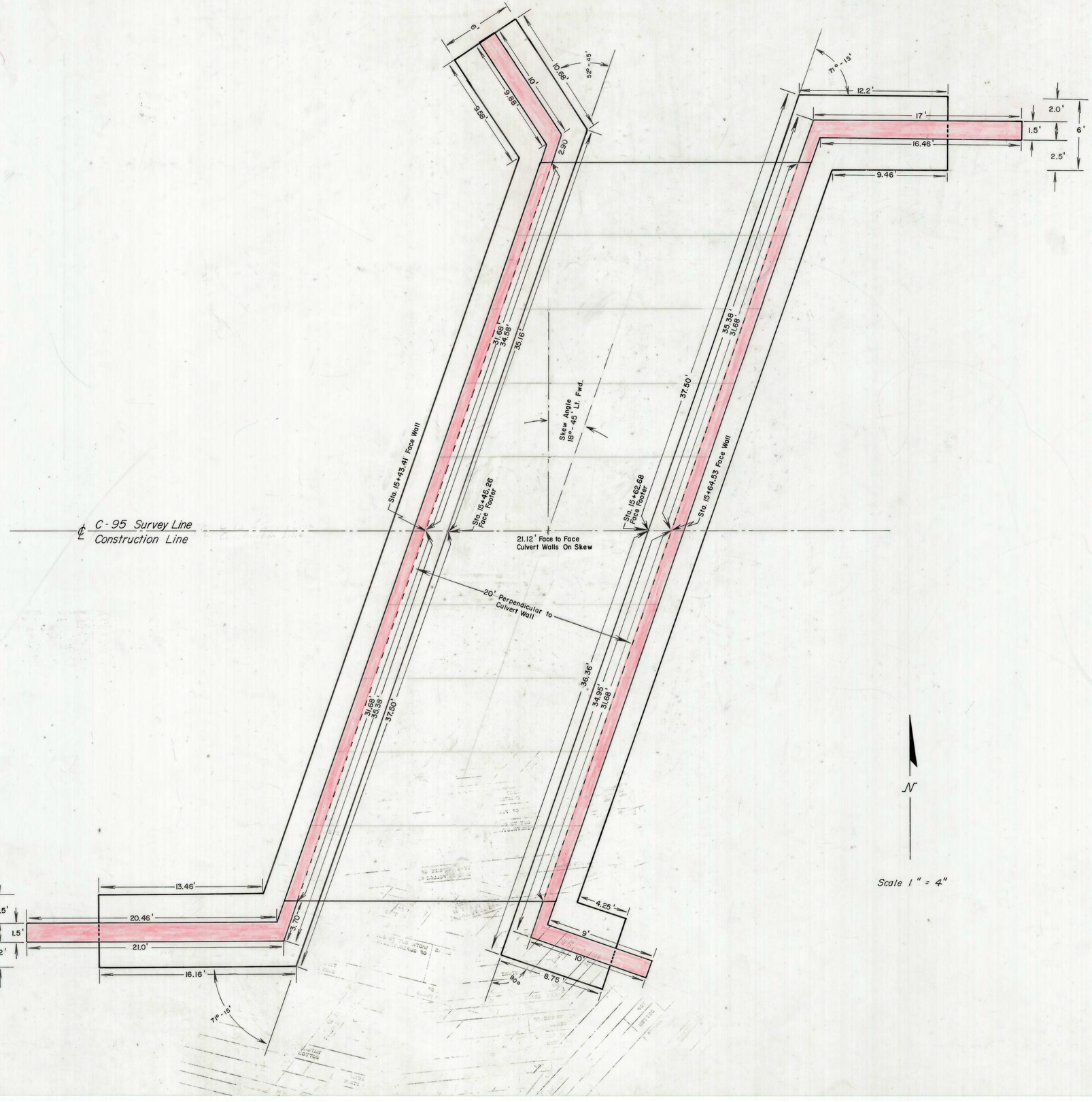


STANDARD NO. 3 MANHOLE
Flat Slab Top



STANDARD NO. 3 MANHOLE
Eccentric Cone Top

DRAINAGE DETAILS


9'
10.88'
52°-45'
10'
9.66'
3.66'
2.90
71°-15'
12.2'
17'
16.46'
9.46'
2.0'
1.5'
2.5'
6'
31.65'
34.59'
35.16'
Skew Angle
18°-45' Lt. Fwd.
37.50'
35.38'
31.68'
Sta. 15+43.41 Face Wall
Sta. 15+45.26
Face Footer
Sta. 15+62.68
Face Footer
Sta. 15+64.53 Face Wall
℄ C-95 Survey Line
Construction Line
21.12' Face to Face
Culvert Walls On Skew
20' Perpendicular to
Culvert Wall
31.68'
34.38'
37.50'
36.36'
34.95'
31.68'
13.46'
20.46'
21.0'
16.16'
2.5'
1.5'
2'
6'
3.70'
4.25'
9'
10'
8.75'
90°
71°-15'
N
Scale 1" = 4"