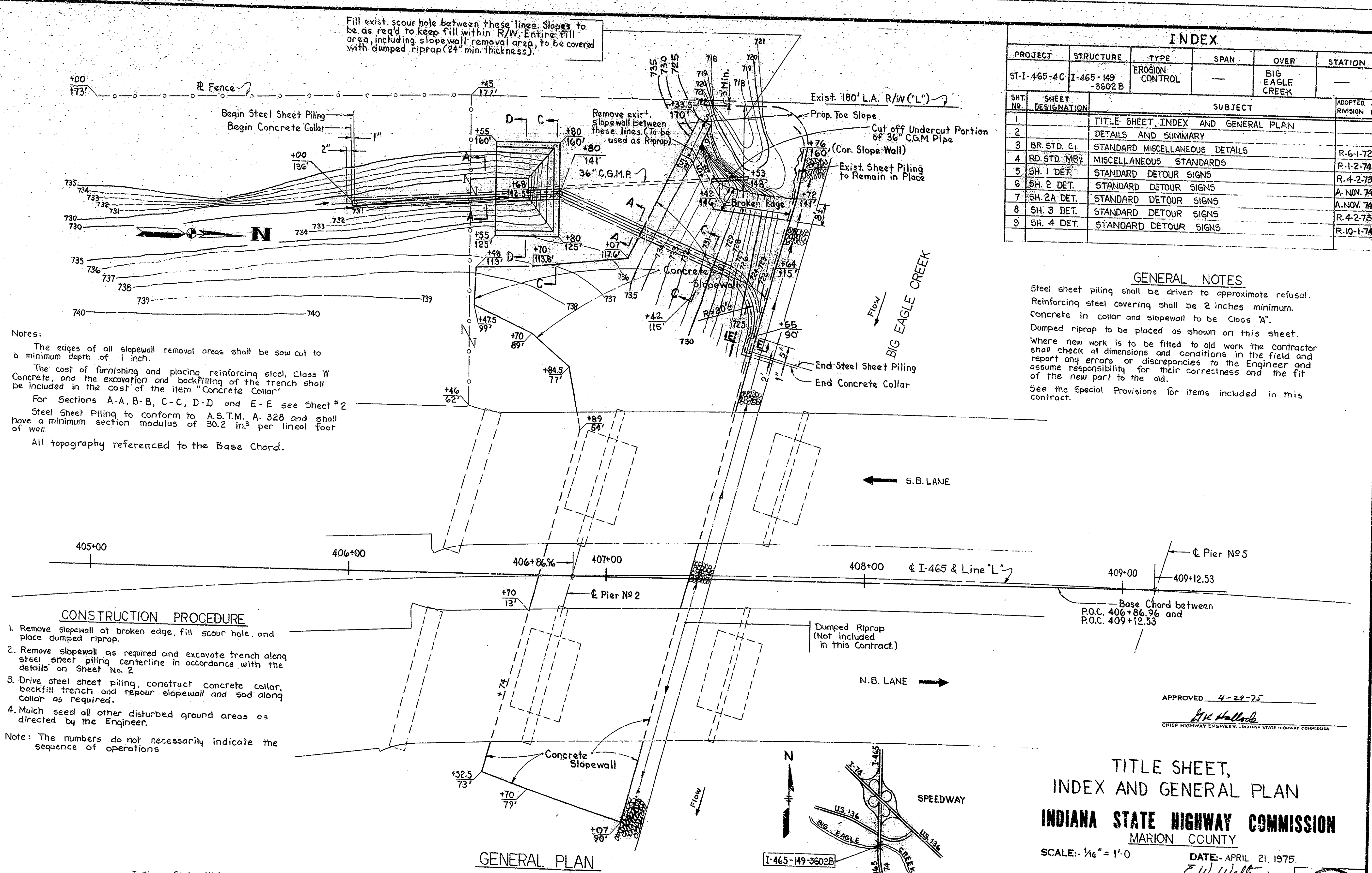


BRIDGE CONTRACT No. B-10202

Fill exist. scour hole between these lines. Slopes to be as req'd to keep fill within R/W. Entire fill area, including slope wall removal area, to be covered with dumped riprap (24" min. thickness).



Notes:

The edges of all slope wall removal areas shall be saw cut to a minimum depth of 1 inch.
 The cost of furnishing and placing reinforcing steel, Class 'A' Concrete, and the excavation and backfilling of the trench shall be included in the cost of the item "Concrete Collar".
 For Sections A-A, B-B, C-C, D-D and E-E see Sheet #2
 Steel Sheet Piling to conform to A.S.T.M. A-328 and shall have a minimum section modulus of 30.2 in.³ per lineal foot of wall.
 All topography referenced to the Base Chord.

CONSTRUCTION PROCEDURE

1. Remove slope wall at broken edge, fill scour hole, and place dumped riprap.
 2. Remove slope wall as required and excavate trench along steel sheet piling centerline in accordance with the details on Sheet No. 2
 3. Drive steel sheet piling, construct concrete collar, backfill trench and repair slope wall and sod along collar as required.
 4. Mulch seed all other disturbed ground areas as directed by the Engineer.
- Note: The numbers do not necessarily indicate the sequence of operations

INDEX					
PROJECT	STRUCTURE	TYPE	SPAN	OVER	STATION
ST-I-465-4C	I-465-149-3602B	EROSION CONTROL	—	BIG EAGLE CREEK	—
SHT. NO.	SHEET DESIGNATION	SUBJECT			ADOPTED A REVISION R
1		TITLE SHEET, INDEX AND GENERAL PLAN			
2		DETAILS AND SUMMARY			
3	BR. STD. C1	STANDARD MISCELLANEOUS DETAILS			R-6-1-72
4	RD. STD. MB2	MISCELLANEOUS STANDARDS			P-1-2-74
5	SH. 1 DET.	STANDARD DETOUR SIGNS			R-4-2-73
6	SH. 2 DET.	STANDARD DETOUR SIGNS			A. NOV. 74
7	SH. 2A DET.	STANDARD DETOUR SIGNS			A. NOV. 74
8	SH. 3 DET.	STANDARD DETOUR SIGNS			R-4-2-73
9	SH. 4 DET.	STANDARD DETOUR SIGNS			R-10-1-74

GENERAL NOTES

Steel sheet piling shall be driven to approximate refusal. Reinforcing steel covering shall be 2 inches minimum. Concrete in collar and slope wall to be Class "A". Dumped riprap to be placed as shown on this sheet. Where new work is to be fitted to old work the contractor shall check all dimensions and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and the fit of the new part to the old. See the Special Provisions for items included in this contract.

DESIGNED	CKD
DRAWN	RDH
TRACED	CKD

Indiana State Highway Commission Standard Specifications dated 1974 to be used with these plans.

Revised 5-19-75. Sheet #2

SEC. 35 - T-16N - R-2E MARION COUNTY
SITUATION PLAN
 No Scale

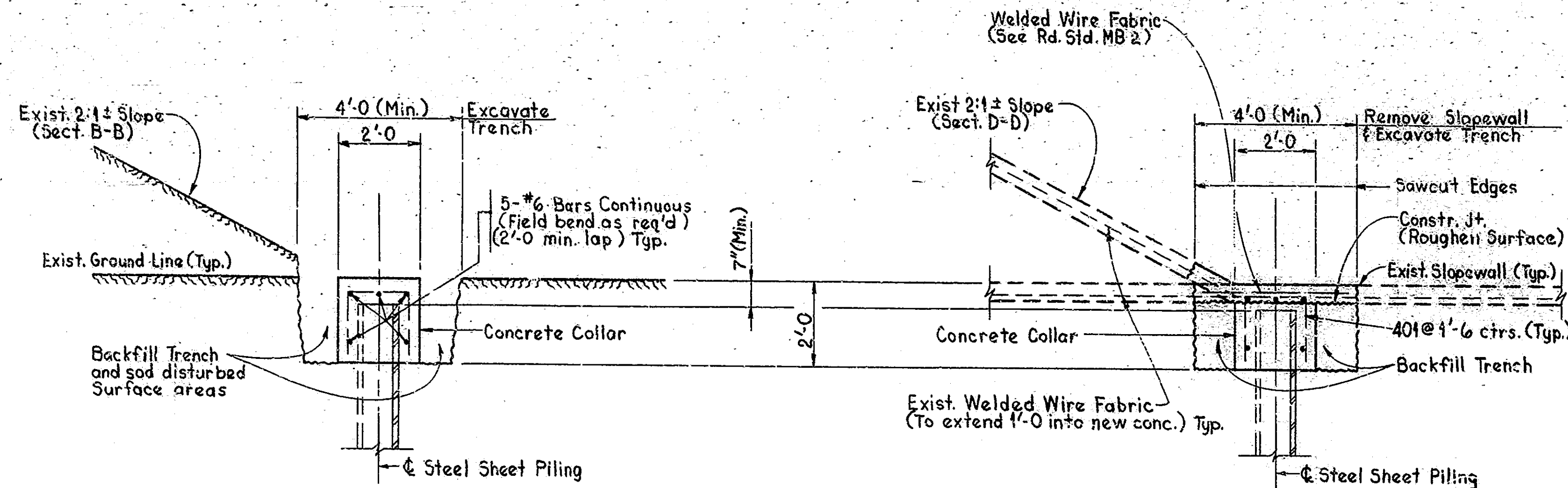
TITLE SHEET, INDEX AND GENERAL PLAN
INDIANA STATE HIGHWAY COMMISSION
 MARION COUNTY

SCALE: 1/4" = 1'-0" DATE: APRIL 21, 1975

DRAWING OF SHEET 1 OF 9
 PROJECT: ST-I-465-4C
 CONTRACT NO. B-10202
 BRIDGE FILE: I-465-149-3602B



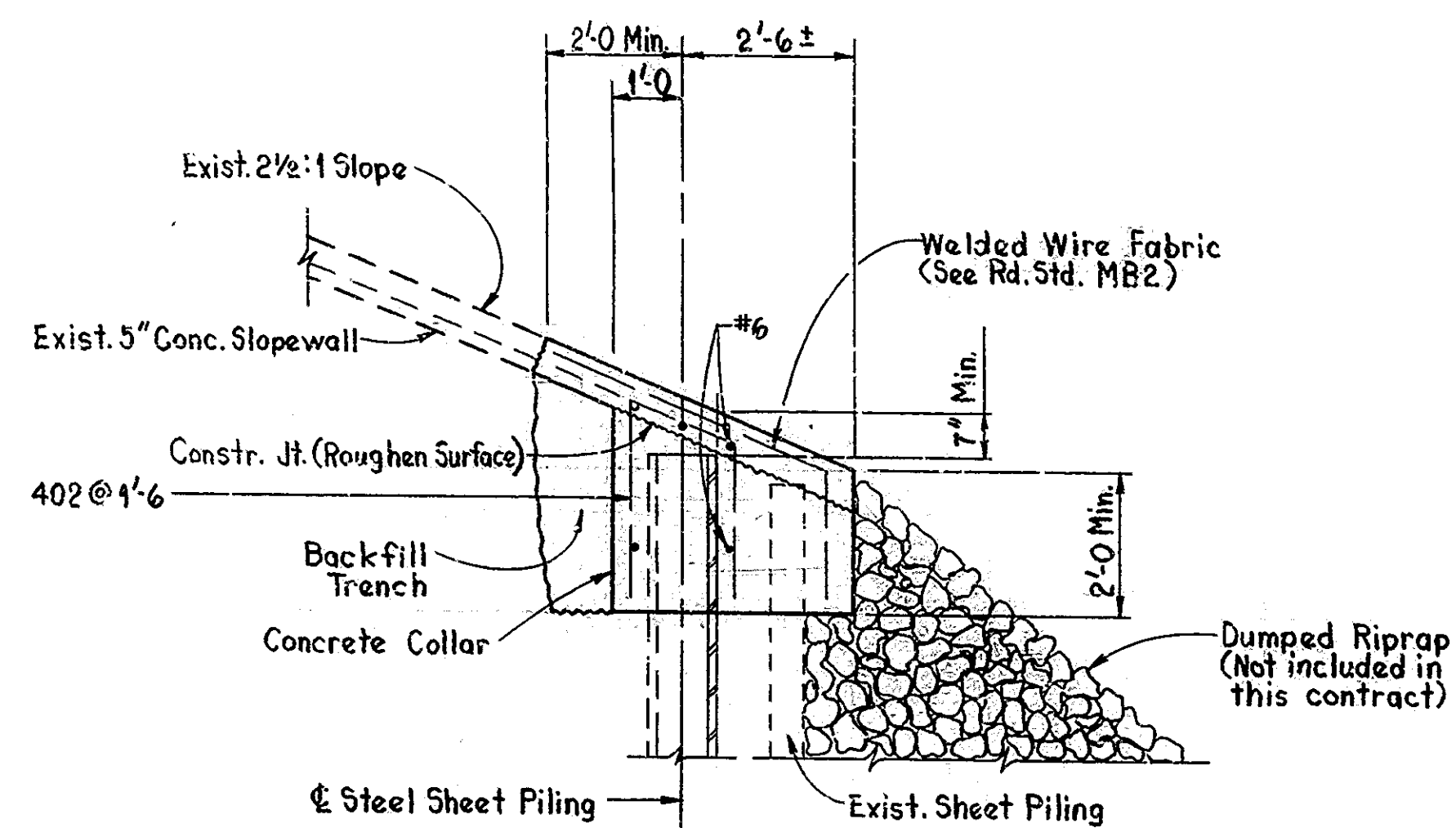
APPROVED 4-29-75
 E.W. Walters
 CHIEF HIGHWAY ENGINEER - INDIANA STATE HIGHWAY COMMISSION



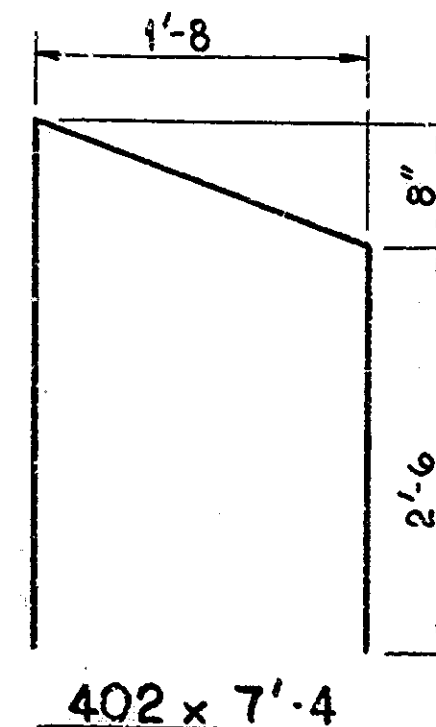
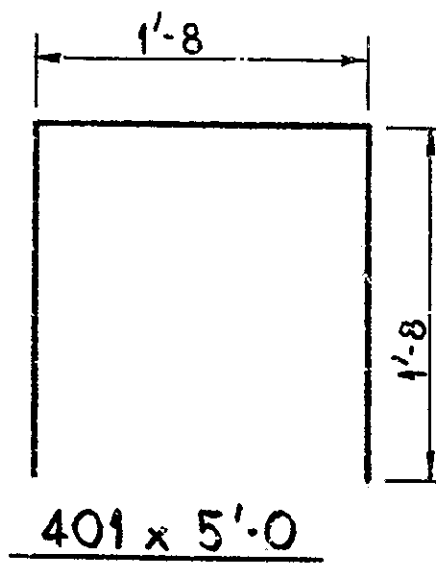
SECTION A-A
(SECTION B-B SAME UNLESS NOTED)
Scale: 1/2" = 1'-0"

SECTION C-C
(SECTION D-D SAME UNLESS NOTED)
Scale: 1/2" = 1'-0"

Note: See Br. Std. C1 for Reinforcing Bar Notes



SECTION E-E
Scale: 1/2" = 1'-0"



SUMMARY

CODE NO	ITEM	UNIT	QUANTITY
	Removal of Stopewall	SYS.	90
51366	Concrete Stopewall 5 inch	SYS.	45
	Concrete Collar	LFT.	18.6
52245	Borrow	CYS.	200
51372	Dumped Riprap	Tons	215
52380	Sodding	SYS.	30
52385	Mulched Seeding "R"	SYS.	1600
52340	Construction Signs Type "A"	Each	9
	Furnishing and Driving Steel Sheet Piling (Min. S = 30.2 in ³ /ft. wall)	SFT.	3800

DESIGNED: CKD
DRAWN: RDH
TRACED: CKD
CICODM 4-75

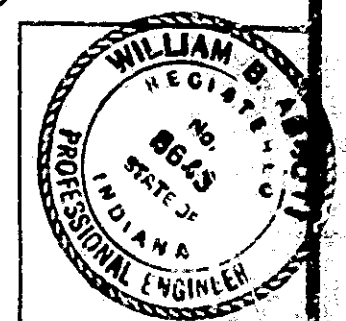
Rev. 5-19-75. Summary

DETAILS AND SUMMARY
INDIANA STATE HIGHWAY COMMISSION

SCALE: AS NOTED

DATE: APRIL 21, 1975

DRAWING: OF SHEET: 2 OF 9
PROJECT: ST-1-465-4C
CONTRACT NO. B-10202
BRIDGE FILE: I-465-149-3602.B



END STR