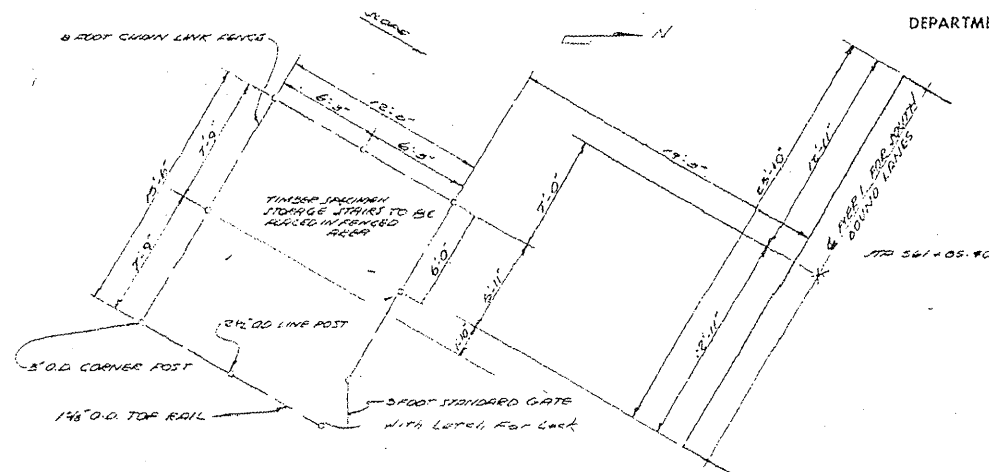


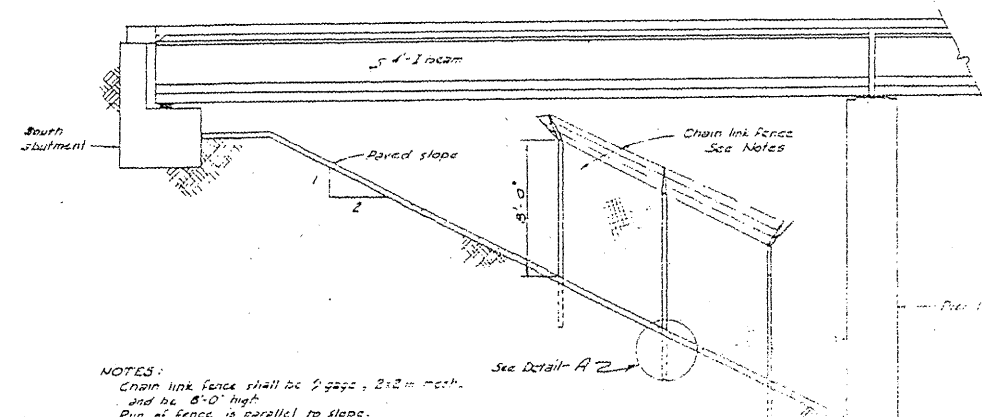
DETAIL FOR REMOVAL OF RESEARCH SPECIMEN STORAGE AREA

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

DATE	21-28	NO. OF SHEETS	46	21A	17 SHEETS
PROJECT	21-28(10, A) DOUGLAS 46 21A				

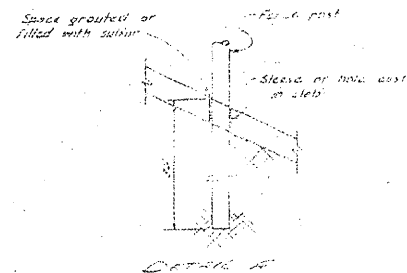


PLAN
FENCE

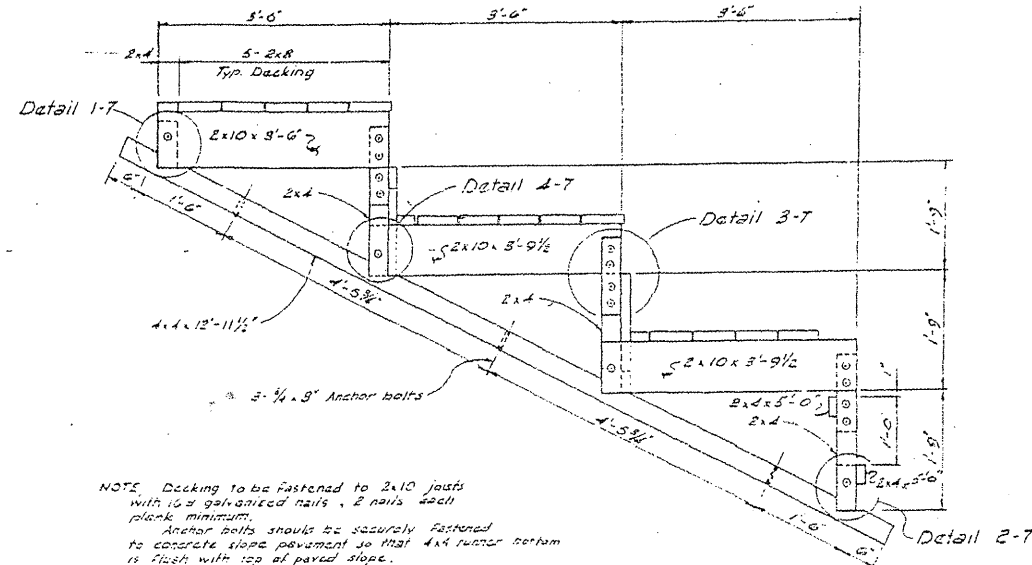


NOTES:
Chain link fence shall be 2-gage, 2x2 mesh, and be 8'-0" high.
Run of fence is parallel to slope.
45° Angle bracket shall be placed over each post and 3 strands of 12 gauge, 4-point barb wire attached to brackets.
Fence posts are plumb.
All metal work to be hot dip galvanized.
See Standard E168-1.

ELEVATION
FENCE

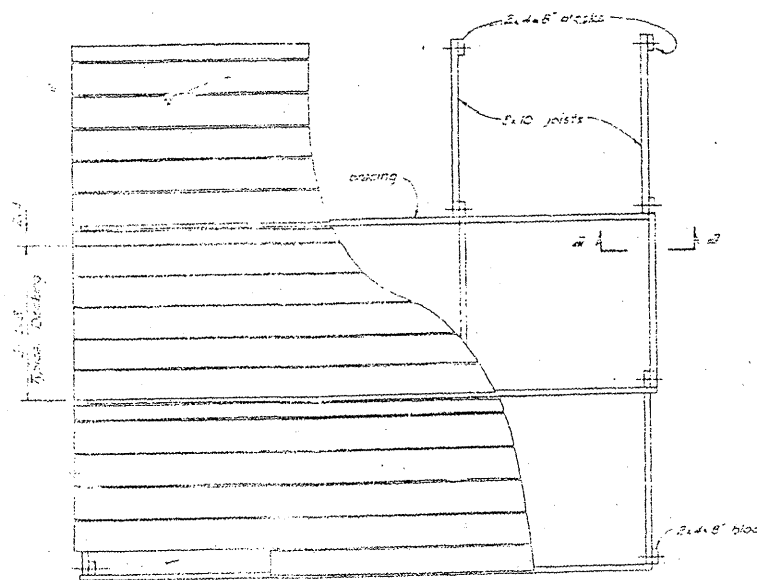


DETAIL A



ELEVATION
STORAGE STAIRS

NOTE: Decking to be fastened to 2x10 joists with 16d galvanized nails, 2 nails each plank minimum.
Anchor bolts should be securely fastened to concrete slope pavement so that 4x4 runner bottom is flush with top of paved slope.



PLAN
STORAGE STAIRS

SPECIMEN STORAGE AREA
F.A.I. BY 57- SEC 21-25E
DOUGLAS COUNTY
JPA 56/105-90

WITH THE ORIGINAL CONSTRUCTION SECTION IN 1969, STRUCTURE 021-2011 WAS SELECTED FOR A RESEARCH TEST PROJECT. THE STRUCTURE WAS EQUIPPED WITH SENSORS AND MONITORED BY STRAIN GAUGES AND OTHER DEVICES. AS A RESULT, A CATWALK WAS CONSTRUCTED UNDER THE INNER BAYS OF THE CENTER SPAN AND A STORAGE AREA WAS CONSTRUCTED ON THE SOUTH SLOPE WALL.

THE PLAN IMAGE ON THIS SHEET IS FROM THE ORIGINAL PLANS AND IS INCLUDED TO PROVIDE INFORMATION ONLY. ITEMS TO BE REMOVED INCLUDE THE TIMBER STORAGE STAIRS, THE CHAIN LINK FENCE AND THE TEST SPECIMENS, WHICH CONSIST OF THREE 48" P.P.C. I-BEAMS, EACH APPROXIMATELY 3' LONG.

CARE SHOULD BE TAKEN BY THE CONTRACTOR TO PREVENT DAMAGE TO THE CONCRETE SLOPE WALL DURING THE REMOVAL PROCESS. THE FENCE POSTS AND ANCHOR BOLTS MAY BE CUT OFF FLUSH WITH THE SURFACE OF THE SLOPE WALL, BUT ALL HOLES SHALL BE FILLED WITH NON SHRINK GROUT (COST TO BE INCLUDED WITH CHAIN LINK FENCE REMOVAL).

ALL MATERIALS HERE SPECIFIED SHALL BE DISPOSED OF ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECS.

THE COST OF REMOVAL AND DISPOSAL OF THE EXISTING TIMBER MEMBERS, PPC I BEAM SECTIONS TEST SPECIMENS AND CHAIN LINK FENCE IS INCLUDED IN THE COST OF CHAIN LINK FENCE REMOVAL.

NO SALVAGE.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
CHAIN LINK FENCE REMOVAL	FOOT	56.0

DESIGNED: <i>[Signature]</i>	EXAMINED: <i>[Signature]</i>
CHECKED: <i>[Signature]</i>	PASSED: <i>[Signature]</i>
DRAWN: <i>[Signature]</i>	APPROVED: <i>[Signature]</i>
CHECKED: <i>[Signature]</i>	

SEP 13 1967

FILE NAME: Repair Plan.dgn	USER NAME: ssmqm
PLOT SCALE: 1/8" = 1'-0"	PLOT DATE: 11/7/2029

DESIGNED - GMS	REVISED -
DRAWN - GMS	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL FOR REMOVAL OF RESEARCH
SPECIMEN STORAGE AREA - S.N. 021-2011

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(21-28,21-10-29,10-30)RS-1		115	98
CONTRACT NO. 70251				

• CHAMPAIGN & DOUGLAS

SCALE: SHEET NO. 12 OF 18 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT