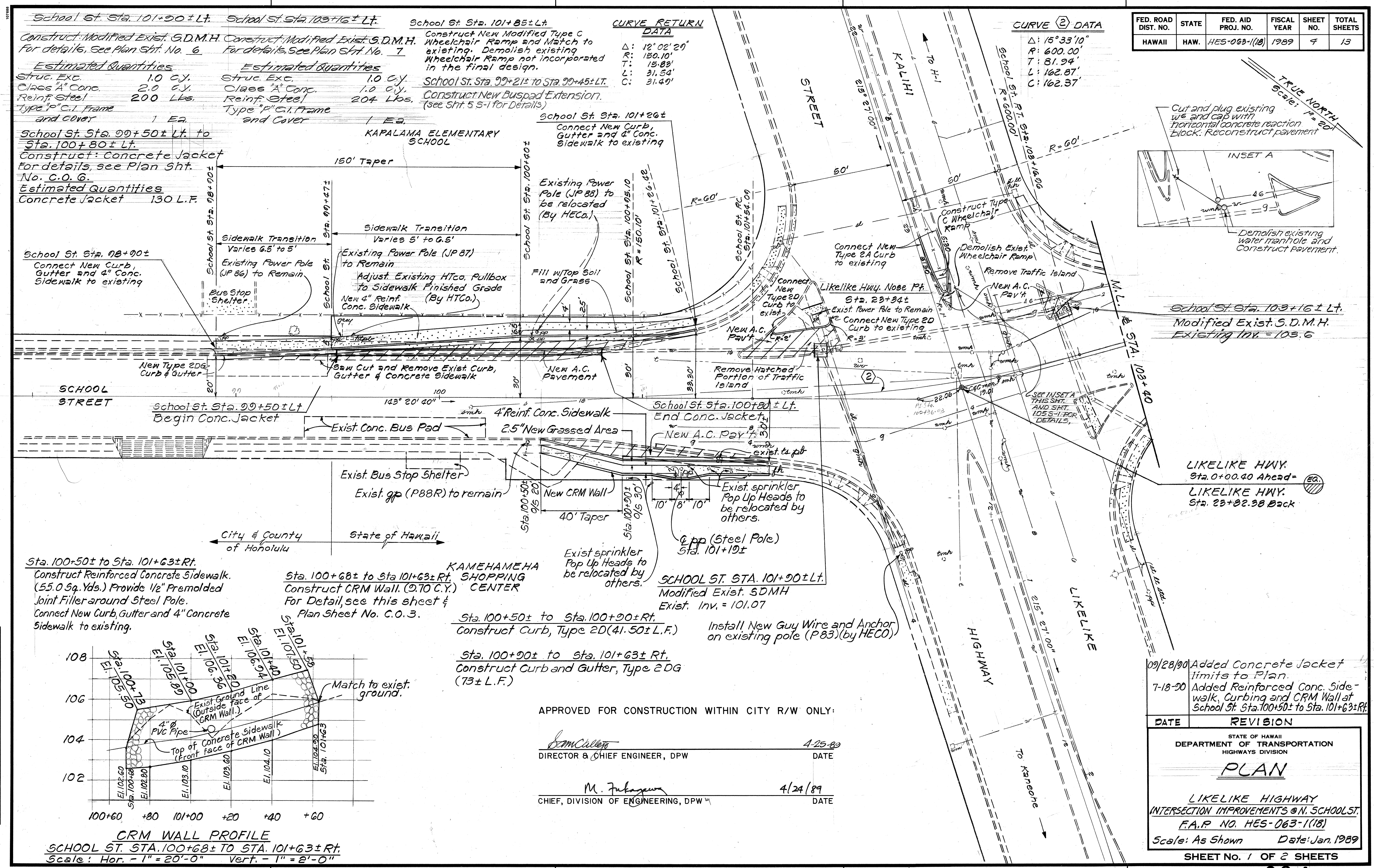




School St. Sta. 101+90± Lt. School St. Sta. 103+16± Lt.
Construct Modified Exist. S.D.M.H. Construct Modified Exist. S.D.M.H.
For details, See Plan Sht. No. 6 For details, See Plan Sht. No. 7

Estimated Quantities
Struc. Exc. 1.0 c.y.
Class A Conc. 2.0 c.y.
Reinf. Steel 200 Lbs.
Type "P" C.I. Frame and cover 1 Ea.

Estimated Quantities
Struc. Exc. 1.0 c.y.
Class A Conc. 2.0 c.y.
Reinf. Steel 204 Lbs.
Type "P" C.I. Frame and cover 1 Ea.

School St. Sta. 101+85± Lt. CURVE RETURN DATA
Construct New Modified Type C Wheelchair Ramp and Match to existing. Demolish existing Wheelchair Ramp not incorporated in the final design.
School St. Sta. 99+21± to Sta. 99+45± Lt. Construct New Buspad Extension. (see Sht. 5.5-1 for Details.)

Δ: 12° 02' 20"
R: 150.10'
T: 15.89'
L: 31.54'
C: 31.40'

School St. Sta. 101+20± Connect New Curb, Gutter and 4" Conc. Sidewalk to existing
School St. Sta. 101+20± School St. Sta. 101+20±
School St. Sta. 101+20± School St. Sta. 101+20±
School St. Sta. 101+20± School St. Sta. 101+20±

CURVE DATA
Δ: 15° 33' 10"
R: 600.00'
T: 81.94'
L: 162.87'
C: 162.37'

TRUE NORTH Scale: 1" = 20'

INSET A
Demolish existing water manhole and Construct Pavement.

School St. Sta. 99+50± Lt. to Sta. 100+80± Lt.
Construct Concrete Jacket for details, see Plan Sht. No. C.O. 6.
Estimated Quantities Concrete Jacket 130 L.F.

School St. Sta. 99+50± Lt. to Sta. 100+80± Lt.
Construct Concrete Jacket for details, see Plan Sht. No. C.O. 6.
Estimated Quantities Concrete Jacket 130 L.F.

School St. Sta. 101+20± Connect New Curb, Gutter and 4" Conc. Sidewalk to existing
School St. Sta. 101+20± School St. Sta. 101+20±
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School St. Sta. 101+20± Connect New Curb, Gutter and 4" Conc. Sidewalk to existing
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School St. Sta. 101+20± Connect New Curb, Gutter and 4" Conc. Sidewalk to existing
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Estimated Quantities Concrete Jacket 130 L.F.

School St. Sta. 99+50± Lt. to Sta. 100+80± Lt.
Construct Concrete Jacket for details, see Plan Sht. No. C.O. 6.
Estimated Quantities Concrete Jacket 130 L.F.

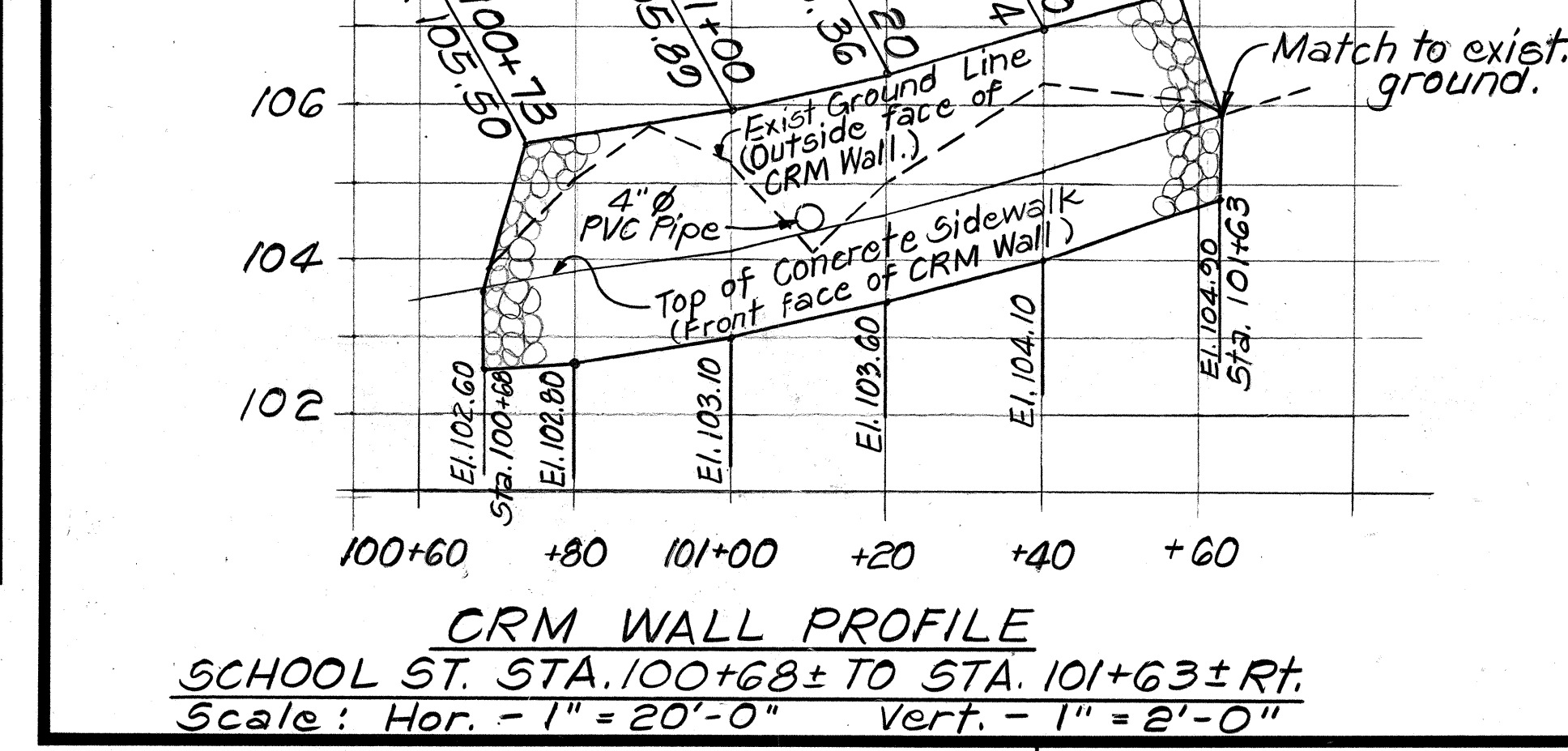
School St. Sta. 101+20± Connect New Curb, Gutter and 4" Conc. Sidewalk to existing
School St. Sta. 101+20± School St. Sta. 101+20±
School St. Sta. 101+20± School St. Sta. 101+20±

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T: 81.94'
L: 162.87'
C: 162.37'

TRUE NORTH Scale: 1" = 20'

INSET A
Demolish existing water manhole and Construct Pavement.



School St. Sta. 101+20± Connect New Curb, Gutter and 4" Conc. Sidewalk to existing
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TRUE NORTH Scale: 1" = 20'

INSET A
Demolish existing water manhole and Construct Pavement.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-063-1(18)	1989	5	13

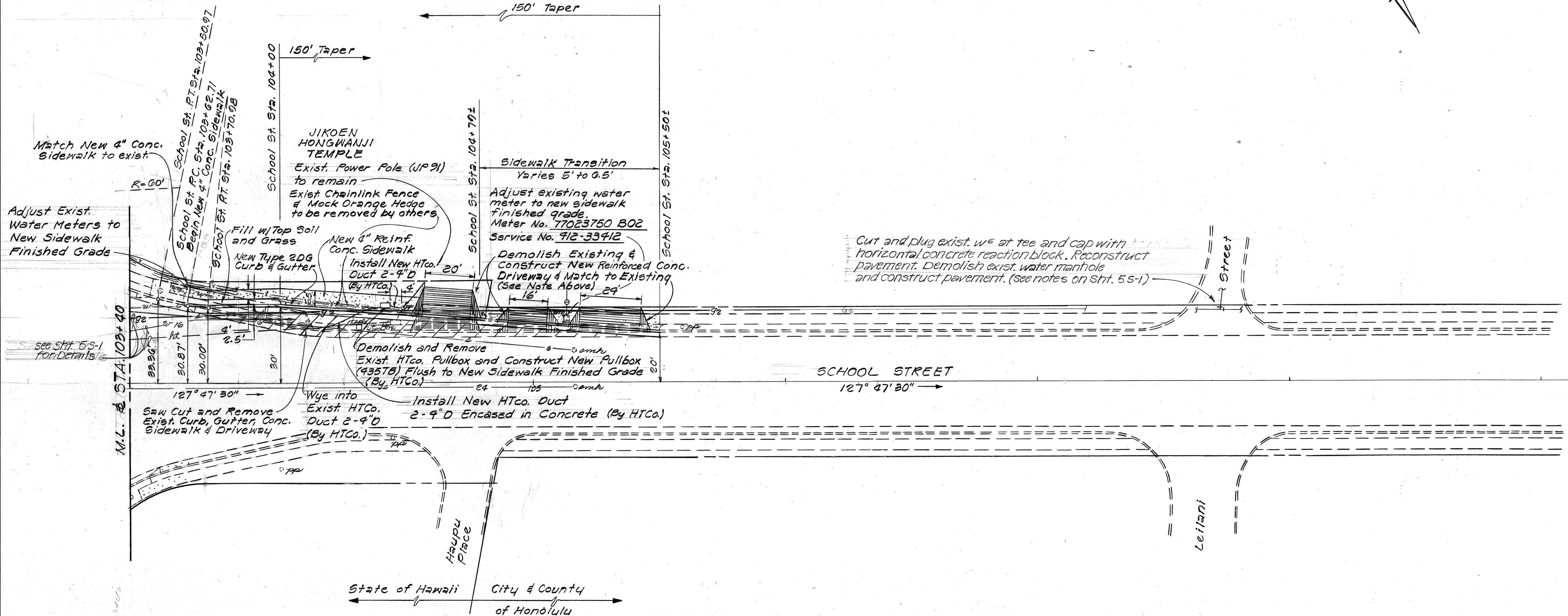
CURVE RETURN DATA

Δ: 11°58'8"
R: 39.88'
T: 4.18'
L: 8.33'
C: 8.32'

NOTE:

Excavation and backfill for new reinforced concrete driveways will not be paid for separately, but shall be considered incidental to Item No 610 0600, 6-inch Reinforced Concrete Driveway

TRUE NORTH
Scale 1" = 20'



APPROVED FOR CONSTRUCTION WITHIN CITY R/W ONLY:

M. Fukagawa
CHIEF, DIVISION OF ENGINEERING/DPW
DATE 4/24/89

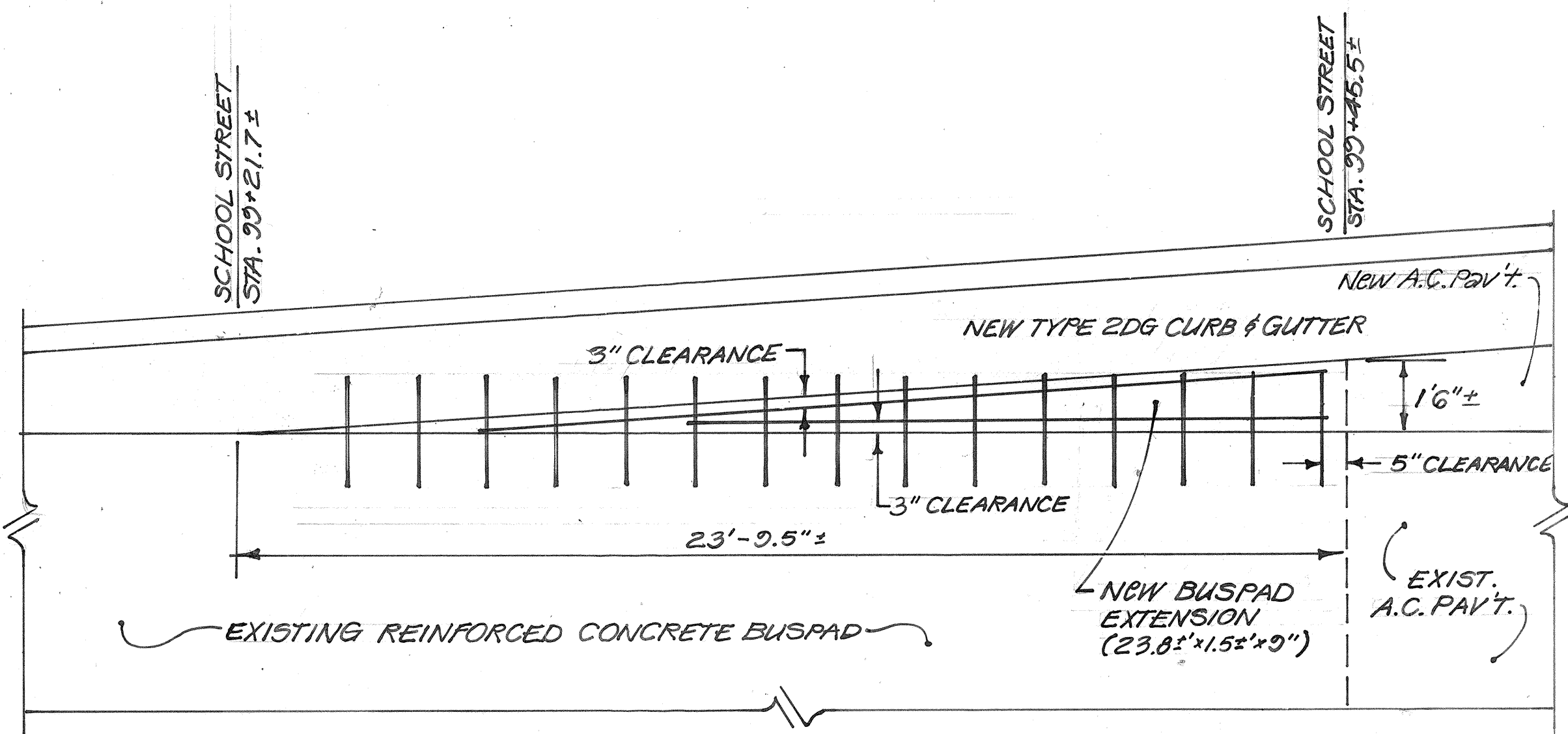
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

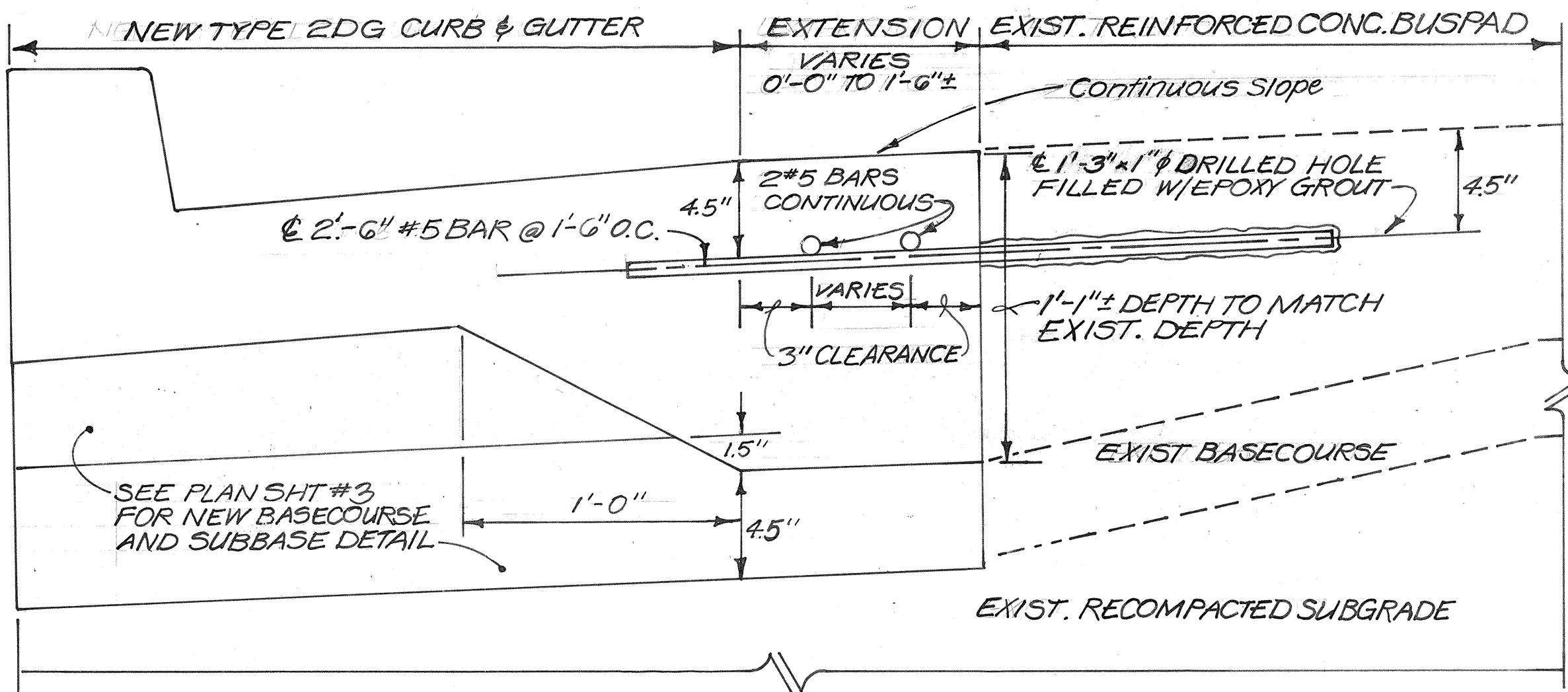
LIKELIKE HIGHWAY
INTERSECTION IMPROVEMENTS @ N. SCHOOL ST.
F.A.R. NO. HES-063-1(18)
Scale: As Shown Date: Jan. 1989
SHEET No. 2 OF 2 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-063-1(18)	1989	5S-1	13

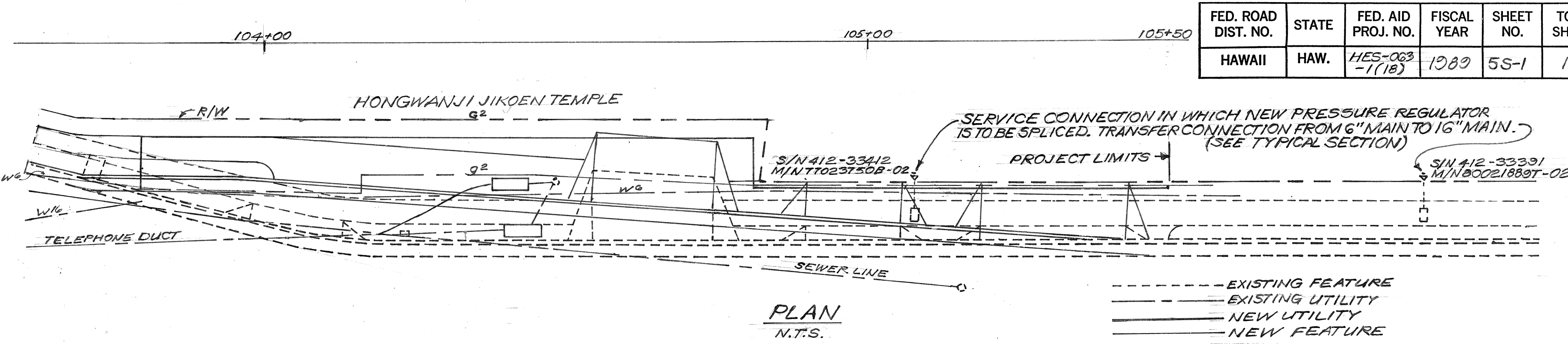


PLAN
N.T.S.

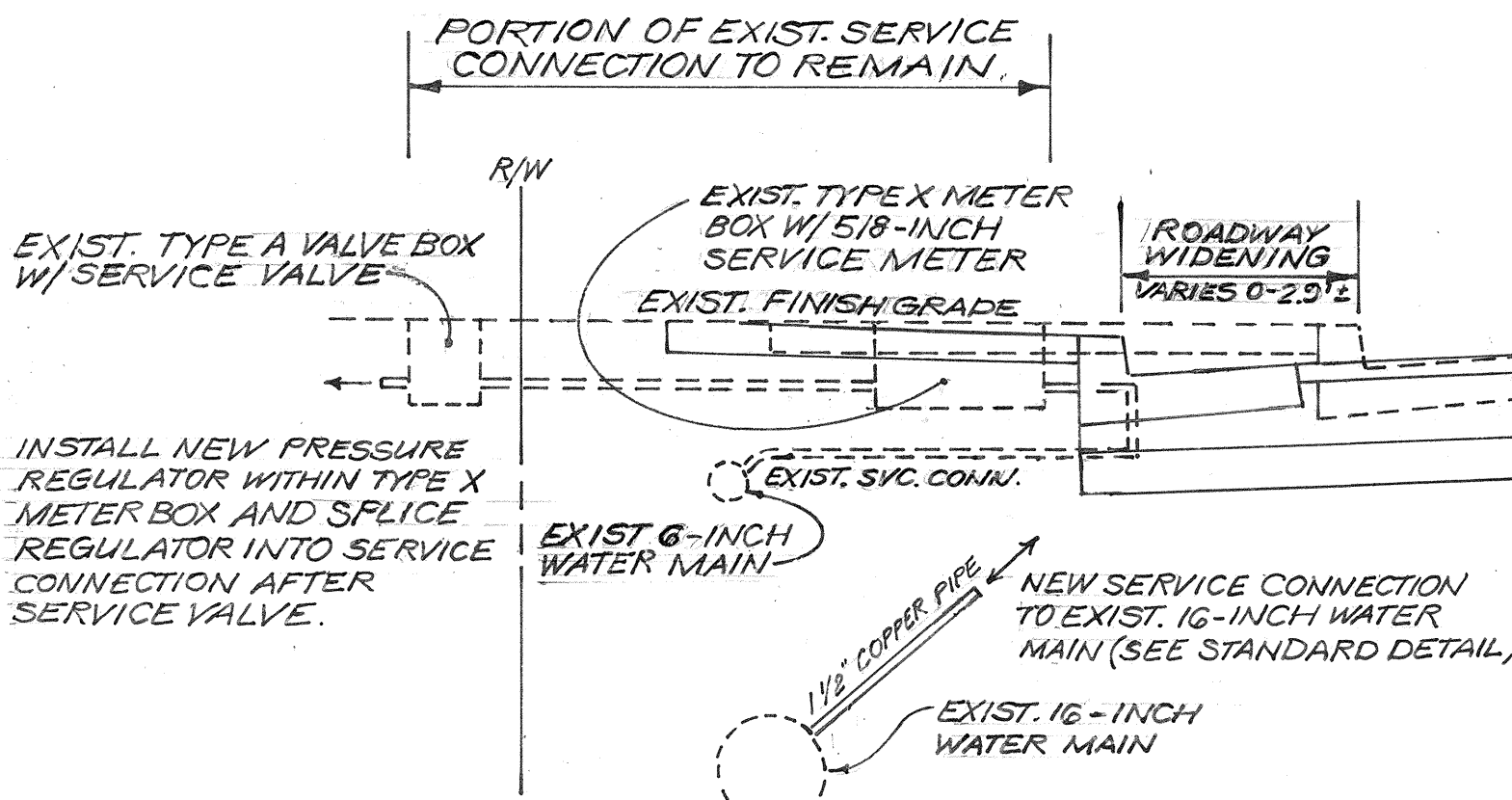


TYPICAL SECTION
N.T.S.

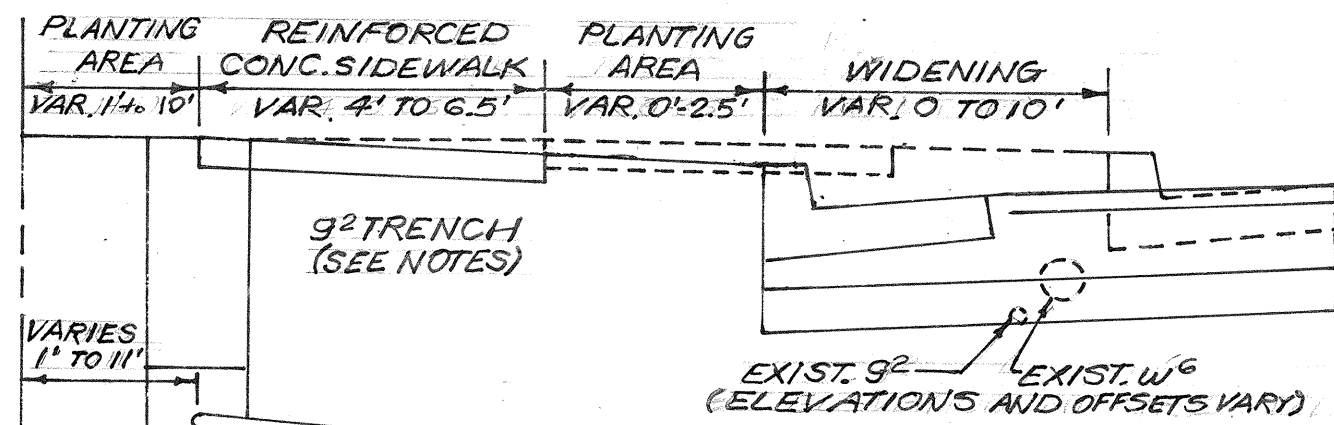
REINFORCED CONCRETE BUSPAD EXTENSION
NORTH SCHOOL STREET, EASTBOUND RIGHT SHOULDER
STA. 99+21± TO STA. 99+45±



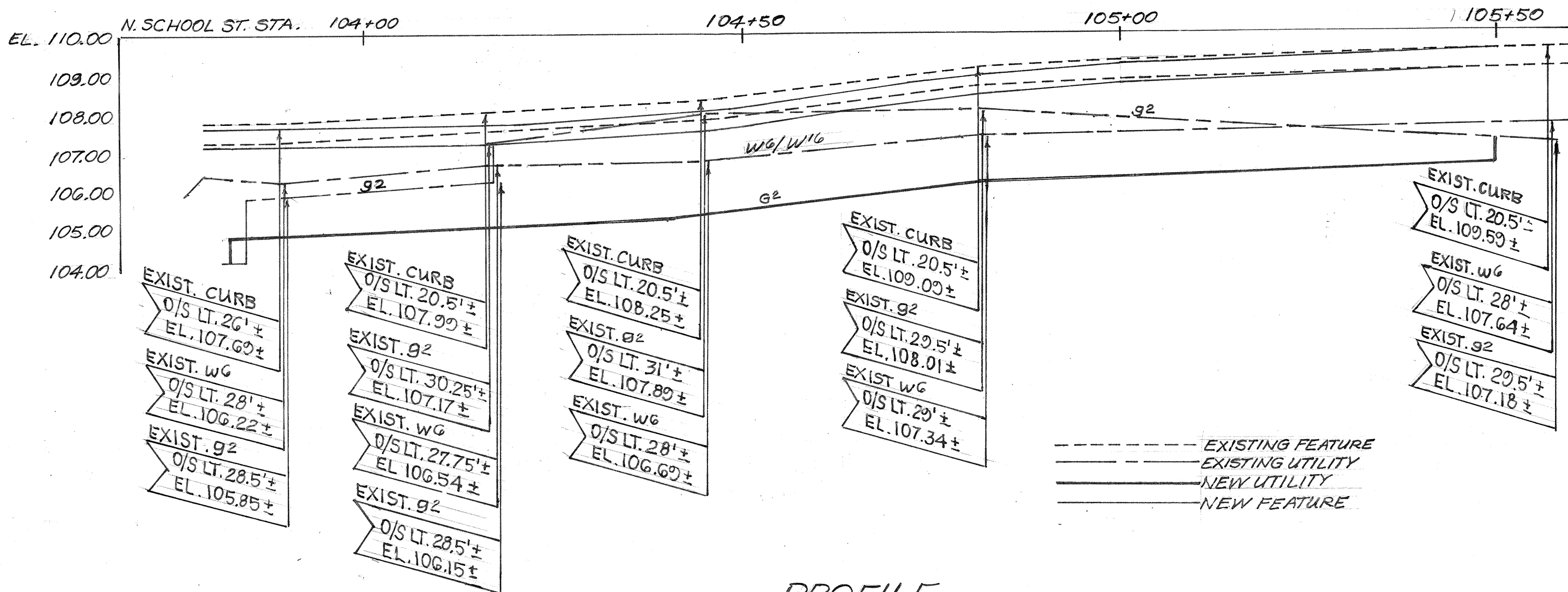
PLAN
N.T.S.



TYPICAL SECTION
TRANSFER OF WATER SERVICE CONNECTION - STA. 105+08± AND 105+92±



TYPICAL SECTION
2-INCH GAS MAIN RELOCATION



PROFILE
2-INCH GAS LINE RELOCATION

NOTES:

1. All elevations and locations are approximate unless otherwise noted.
2. The Contractor shall splice pressure regulators into the service connections shown above before transferring the connections from the existing 6" water main (w6) to the 16" main (w16). Work to abandon w6 shall be done after these connections have been transferred.
3. The Contractor shall transfer each service by disconnecting the existing 5/8" meter in the meter box from w6 and reconnecting the meter to w16 using a 1/2" copper lateral. The recommended pressure setting on both regulators shall be determined by the Plumbing Code Section of the City and County of Honolulu Department of Building, Chief Building Safety Division.
4. The existing 2-inch gas main (g2) shall be relocated after w6 has been abandoned.
5. The relocated portion of g2 shall have a minimum depth of 3 feet below finish grade. Actual location and path of intercept of existing g2 roadcrossing at approximate Sta. 103+82±, 0/s left 29'±, shall be adjusted in the field and approved, or as directed, by the Engineer.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL SECTIONS AND DETAILS

UTILITY WORK

NEAR HONGWANJI JIKOEN TEMPLE

INTERSECTION IMPROVEMENTS

AT NORTH SCHOOL STREET

FAP NO. HES-063-1(18)

SCALE: AS SHOWN

DATE: JAN 1990

SHEET NO. OF SHEETS

"AS-BUILT"

5S-1

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
NOTED BY	
CREATED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	