

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

PLAN AND PROFILE
PROPOSED HIGHWAY PROJECT

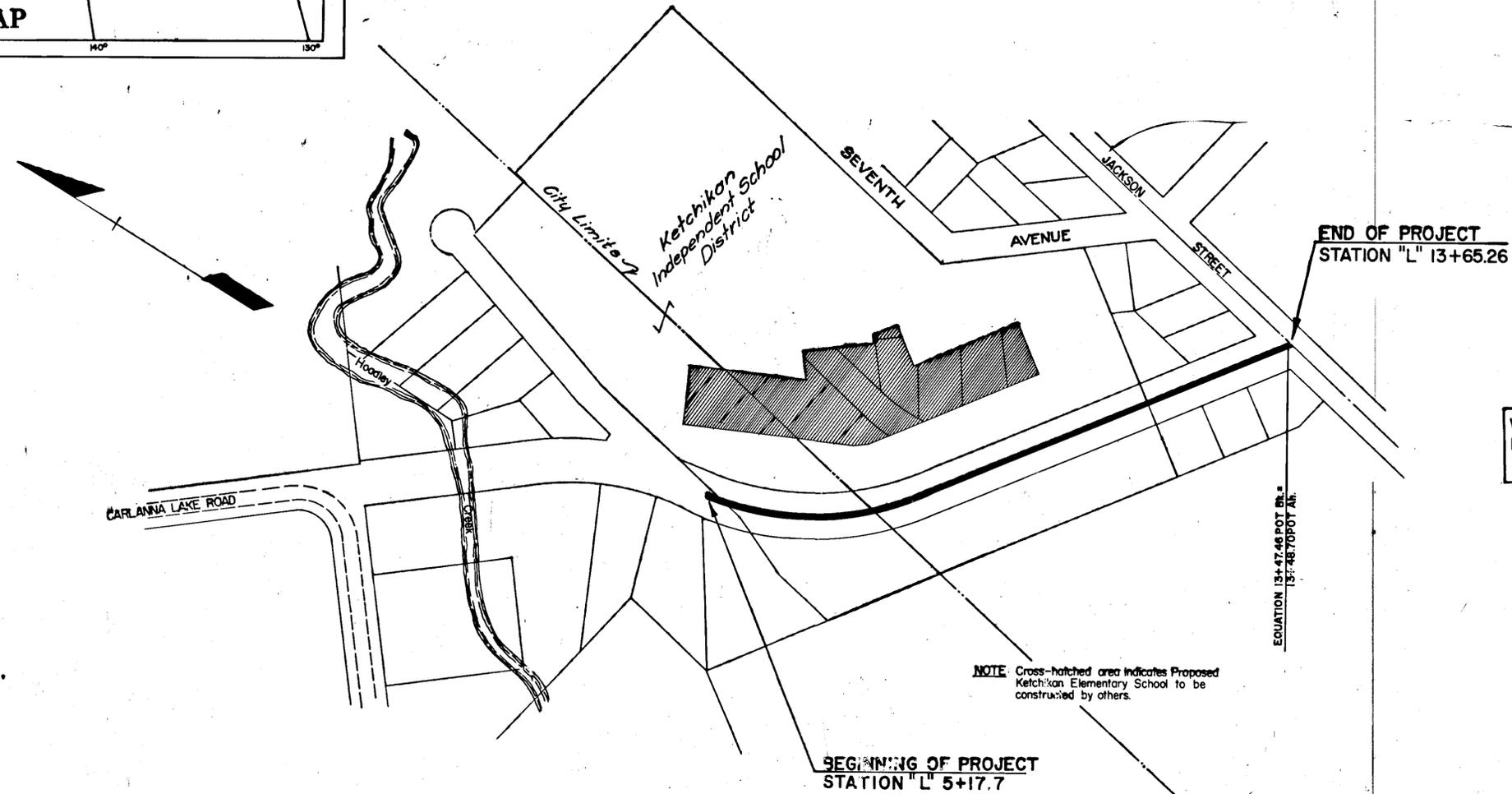
NO. SP-015
CARLANNA LAKE ROAD
GRADING & DRAINAGE

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOT SHEETS
ALASKA	SP-015	1961	1	11

TYPE OF IMPROVEMENT 0011
AS BUILT

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION & ESTIMATE
3-4	PLAN AND PROFILE SHEETS
5	CULVERTS & MISCELLANEOUS WORK
S-1	STANDARD CULVERTS
S-2	STANDARD METAL END SECTIONS
S-3	STANDARD APPROACHES
S-5	STANDARD BARRICADE



CONVENTIONAL SIGNS

PROPOSED CONSTRUCTION CENTERLINE	
PRELIMINARY SURVEY LINE	
TOWNSHIP LINE	
SECTION LINE	
PROPERTY LINE	
RIGHT-OF-WAY LINE	
EASEMENT LINE	
CORPORATED OR CITY LIMITS	
POWER LINE	
TELEPHONE OR TELEGRAPH LINE	
POLE ANCHOR	
LIGHT POLE	
WATER LINE	
SEWER LINE	
VALVE BOX	
CATCH BASIN	
DROP INLET	
MANHOLE	
CULVERT PROPOSED	
CULVERT EXISTING	
FIRE HYDRANT	
TRAVELED WAY	
SWAMP	
FENCE	
CURB CUT	
LAND MONUMENT	
RIGHT-OF-WAY MONUMENT	
BEAM-TYPE GUARDRAIL	

PROJECT SUMMARY

WIDTH OF SUBGRADE	52'
LENGTH OF GRADING	846.32' = 0.160 MI.
LENGTH OF PROJECT	846.32' = 0.160 MI.

NOTE: Cross-hatched area indicates Proposed Ketchikan Elementary School to be constructed by others.

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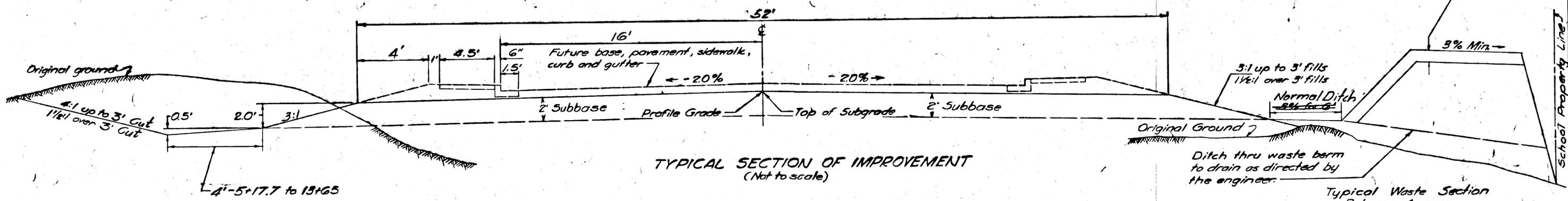
APPROVED
J. D. Sherard Date 7/7/61
DIRECTOR, DIVISION OF HIGHWAYS

REVISED 7/31/61
9/28/61

Carlanna Lake Rd SP-015

SP-015 AS BUILT

The top 1.0' of the waste pile shall be composed of earth waste. Sticks & limbs less than 2" in diameter and less than 4' long may be included.

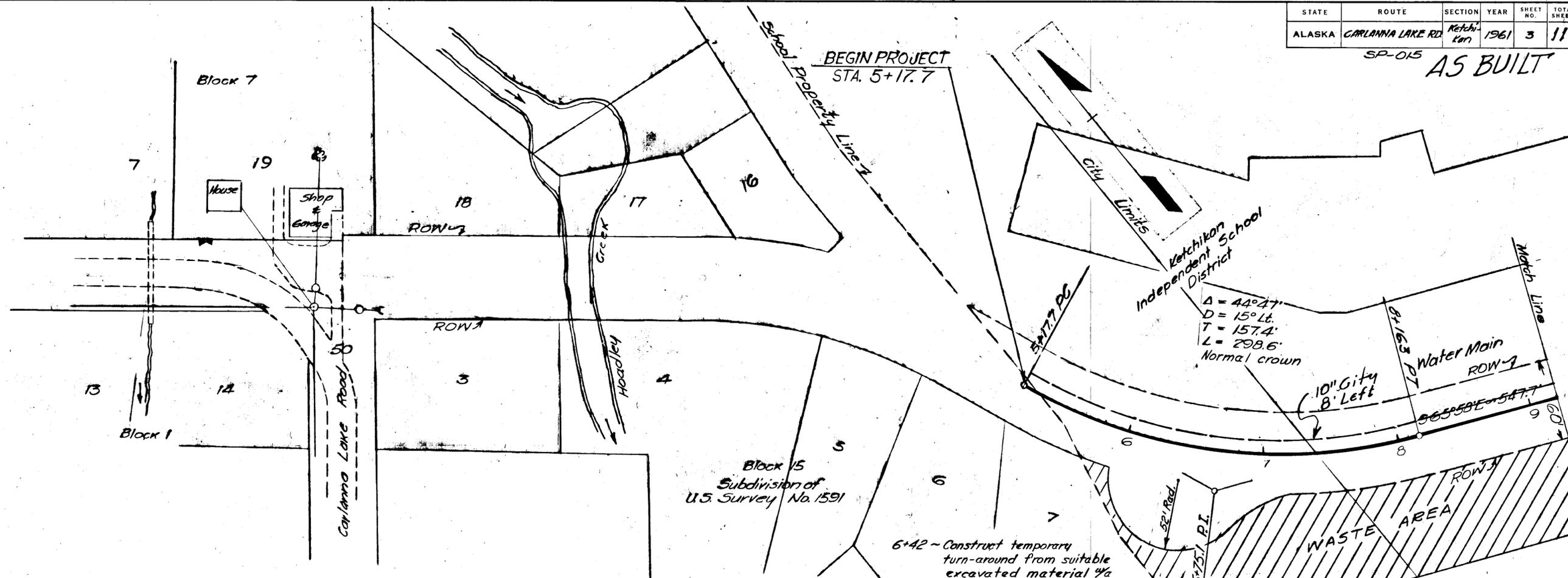


ESTIMATE OF QUANTITIES

ITEM NO.	QUANTITY	UNIT	ITEM
102(1)	13000	Cu. Yd.	Unclassified excavation
102(5)	8500	Cu. Yd.	Borrow excavation, Case 2
102(13)	4600	Cu. Yd.	Subbase
103(1)	40	Cu. Yd.	Excavation for structures
406(1)	22	Cu. Yd.	Class "A" Concrete
453(26)	72	Lin. Ft.	24" Bituminous coated corrugated metal pipe 14 gage
460(26)	2	Each	Bituminous coated metal end sections for 24" pipe culverts
520(5)	65	Lin. Ft.	6" Bituminous coated perforated corrugated metal pipe under-drain, 16 gage

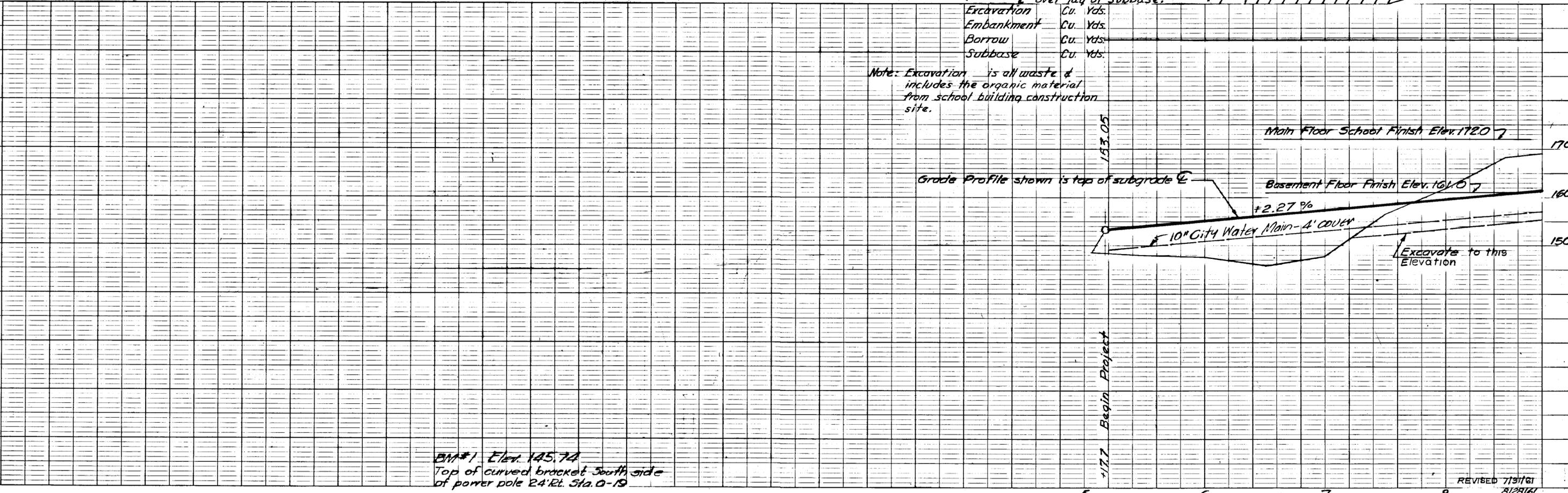
REVISED 7/31/61
8/28/61

SP-015 AS BUILT



Excavation	Cu. Yds.
Embankment	Cu. Yds.
Borrow	Cu. Yds.
Subbase	Cu. Yds.

Note: Excavation is all waste & includes the organic material from school building construction site.



BM#1 Elev. 145.74
Top of curved bracket South side of power pole 24' Rt. Sta. 0-19

REVISED 7/31/61
8/29/61

