

B.M.-
No Salvage

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STA. 227 + 00 10'x7' BOX CULVERT

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.P. 22	135W-2; RS-5	FULTON	282	122
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

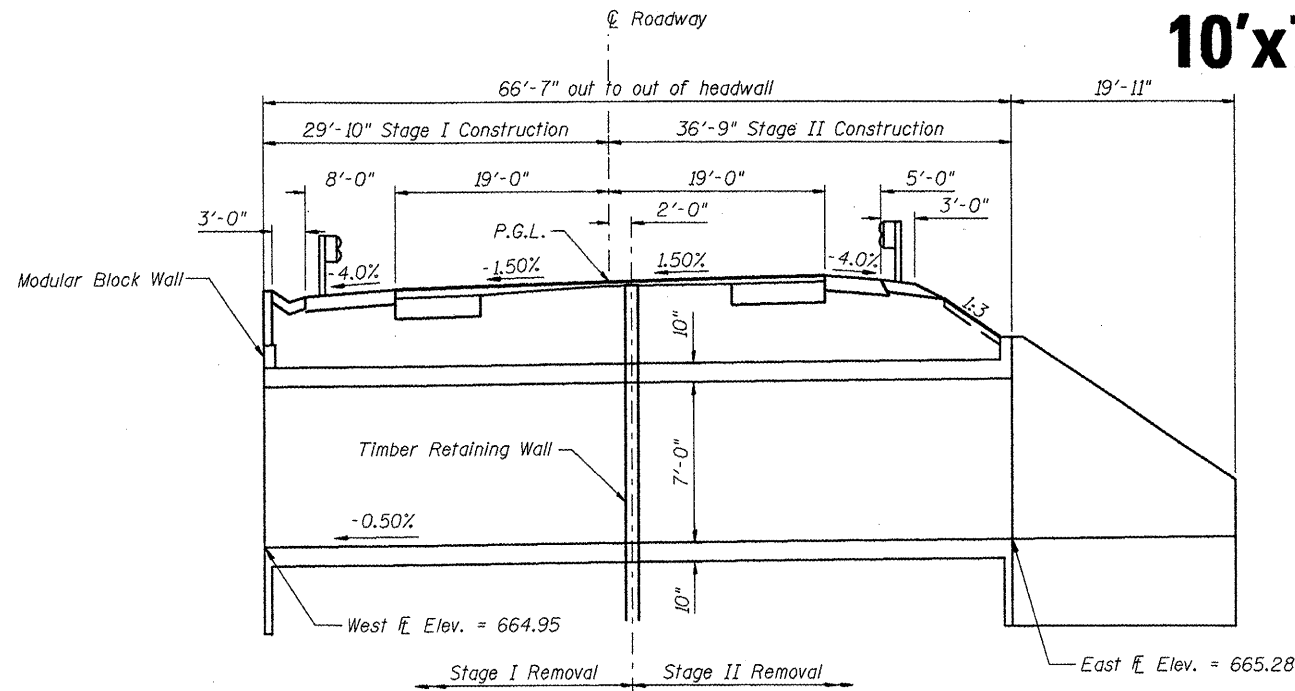
Contract # 68114

GENERAL NOTES

1. For staging details, see sheet 58 and 59
2. For Modular Block Wall, Backfill and Embankment, see Special Provisions.
3. See sheet 126 for temporary retaining wall details.
4. Lifting holes shall be filled with concrete plugs and mastic after box sections are in place.
5. The joints between precast box sections shall be sealed and all voids filled with mastic joint sealer. In addition, the joints shall be externally sealed on all four sides using 13 inch wide external sealing bands. The seal shall be centered over the joint, secured in place and protected from damage during the backfilling operation.

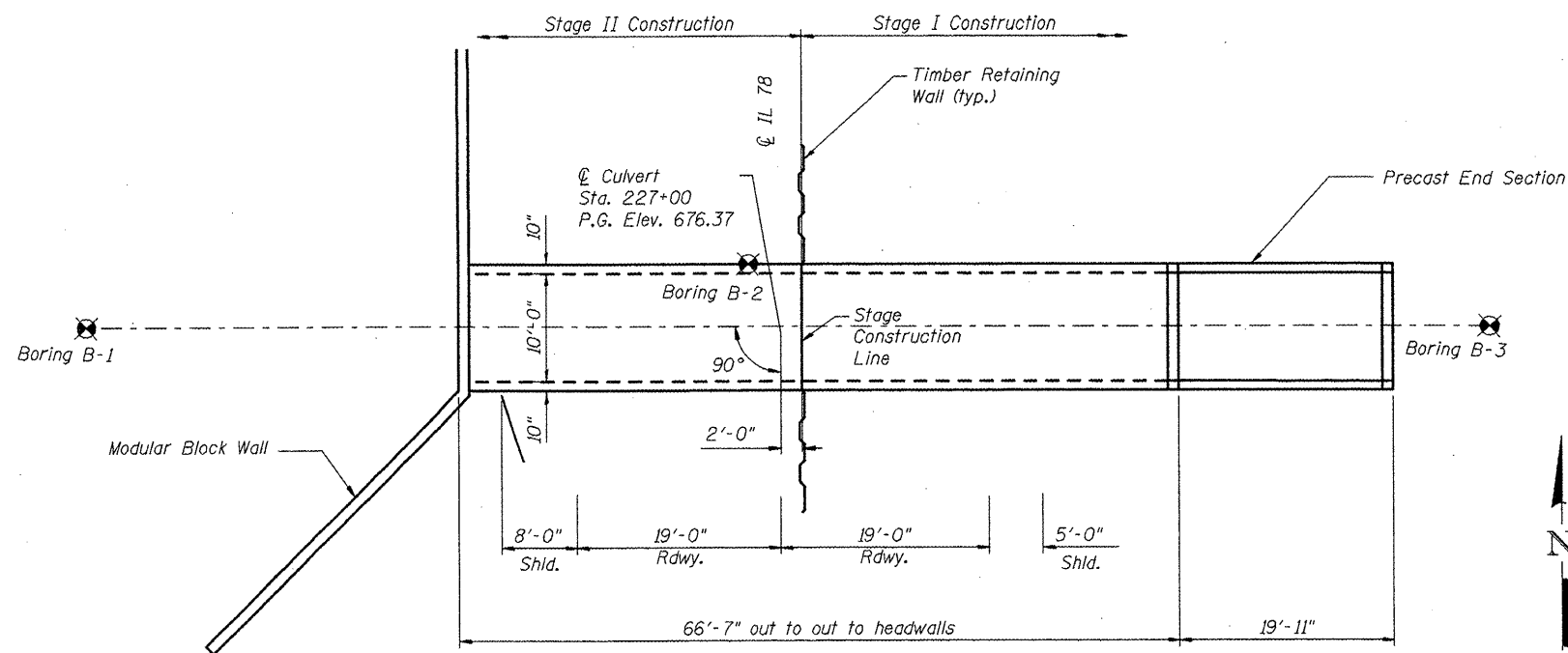
INDEX OF SHEETS

SHEET NO.	DESCRIPTION
122	General Plan & Elevation
123	Grading Detail
124	Backfill Detail
125	Sanitary Sewer and Guardrail Details
126	Temporary Retaining Wall Details
127-129	Soil Borings



ELEVATION VIEW

Dimensions are at right angles to \odot Roadway Looking West

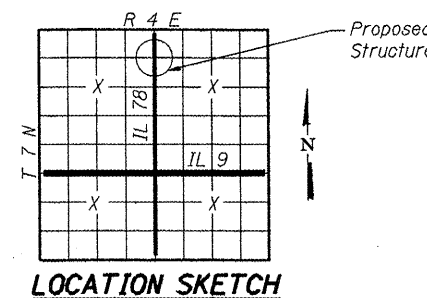


PLAN VIEW

DESIGNED -
CHECKED -
DRAWN - SEM
CHECKED -



CANTON COUNTRY CLUB TUNNEL SUMMARY OF QUANTITIES					
CODE #	DESCRIPTION	UNIT	TOTAL	STATE	CITY
20200100	EARTH EXCAVATION	CU YD	1212		1212
20400800	FURNISH EXCAVATION	CU YD	172		172
20700110	POROUS GRANULAR EMBANKMENT	TON	44		44
20800150	TRENCH BACKFILL	CU YD	771		771
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	150.7		150.7
28200200	FILTER FABRIC	SQ YD	38.5		38.5
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	111		111
54001000	BOX CULVERT END SECTIONS	EACH	1		1
54011007	PRECAST CONCRETE BOX CULVERT 10'x7'	FOOT	66.6		66.6
54215550	METAL END SECTIONS 15"	EACH	2		2
54200220	PIPE CULVERTS, CLASS D, TYPE 1, 15"	FOOT	28		28
63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	23.4		23.4
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	418		418
70400100	TEMPORARY CONCRETE BARRIER	FOOT	687.5	265	422.5
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	175		175
X0300558	SANITARY SEWER REMOVAL AND REPLACEMENT 8"	FOOT	36		36
X0712400	TEMPORARY PAVEMENT	SQ YD	994		994
X0919000	TEMPORARY PAVEMENT REMOVAL	SQ YD	994		994
X7030104	WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III, 4 INCH	FOOT	1252	1252	
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1		1
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1		1
Z0030270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	2	2	
Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	1		1
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1		1
Z0034730	MODULAR RETAINING WALL SYSTEM	SQ FT	1695	1038	657
Z0054400	ROCK FILL	CU YD	76		76
Z0075500	TIMBER RETAINING WALL	SQ FT	540		540



GENERAL PLAN & ELEVATION
IL ROUTE 78
CANTON COUNTRY CLUB TUNNEL
FAP 22-SECTION 135W-2;RS-5
FULTON COUNTY
STATION 227+00