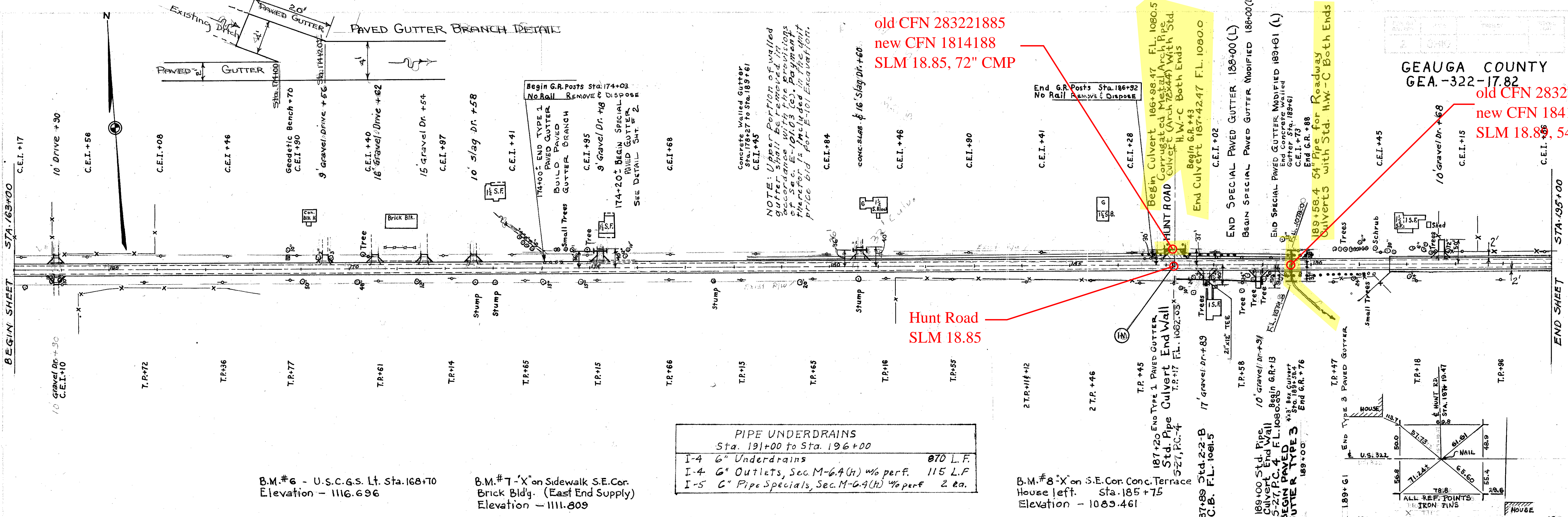


GEAUGA COUNTY
GEA.-322-17.82
old CFN 283221889
new CFN 1841190
SLM 18.85, 54" CMP

old CFN 283221885
new CFN 1814188
SLM 18.85, 72" CMP



PIPE UNDERDRAINS
Sta. 191+00 to Sta. 196+00

I-4	6" Underdrains	870 L.F.
I-4	6" Outlets, Sec. M-6.4(h) 1/2% per ft.	115 L.F.
I-5	6" Pipe Specials, Sec. M-6.4(h) 1/2% per ft.	2 ea.

B.M.#6 - U.S.C.G.S. Lt. Sta. 168+70
Elevation - 1116.696

B.M.#7 - "X" on Sidewalk S.E. Cor.
Brick Bldg. (East End Supply)
Elevation - 1111.809

B.M.#8 - "X" on S.E. Cor. Conc. Terrace
House left. Sta. 185+75
Elevation - 1083.461

Storm Sewers						EXTRA AREA						
Location	I-2 21" Class A Sewer Under Pave	I-2 21" Class A Sewer	I-2 12" Class B Sewer Under Pave	S-1 Class "E" Concrete Structures	I-8 Std. 2-2-B Catch Basin	I-5 PIPE SPEC 21" x 12" TEE	Location	I-35 1/2" Asp Concrete Surface	B-35 1/4" Asp Concrete Level	E-35 2 1/2" Asp Concrete Base	D-19 6" Crushed Aggregate Base	I-22 5" Subbase
	Lin. Ft.	Lin. Ft.	Lin. Ft.	Cu. Yds.	Each	Each	Hunt Rd	Sq. Yds.	Sq. Yds.	Sq. Yds.	Sq. Yds.	Sq. Yds.
187+20 to 189+00 (R)	31	149	8	0.72	1	1		214	214	217	223	229
Totals	31	149	8	0.72	1	1						

I-8 MONUMENT BOX

REF N*	LOCATION	QUANTITY
1-M	STA 187+19.47 INTERSECTION U.S.P. 322 & HUNT RD	1-EA.

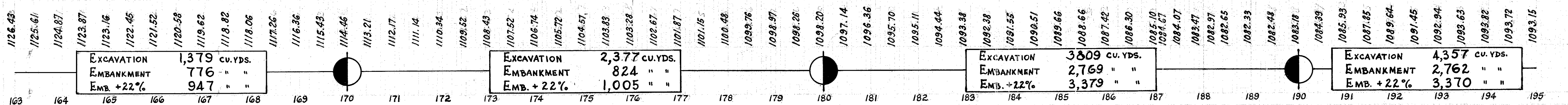
FOR DRIVEWAY QUANTITIES SEE SHEET #7

ROADWAY CULVERTS

LOCATION	S-24 Removal of Existing Structures	E-101 Excavation For Structures	E-2 Channel Excavation For Structures	E-3 Channel Excavation	S-1 Concrete For Structures Class C	S-4 Reinforcing Steel	S-27 54" Pipe For Roadway Culvert	S-27 Corrugated Metal Arch Pipe M-4.4 Arch 72x44
	Lump Sum	Cu. Yds.	Cu. Yds.	Cu. Yds.	Cu. Yds.	Lbs.	Lin. Ft.	Lin. Ft.
186+19.847	Lump Sum	68	13		30	1198		46
187+22.41	Lump Sum	7	35	1	34	1576	66	46
189+53.4	Lump Sum							
TOTALS	Lump Sum	75	48	1	64	2774	66	46

GUARDRAILS

LOCATION	I-16 Guardrails Steel Beam Type (Deep)	I-15 Guardrails Aluminum Type (Deep)
	Lin. Ft.	Lin. Ft.
189+15.0 (R)	200	63
189+13.10	75	
189+12.0 (R)	275	245
190+45 (Hunt)		
190+00	550	308
TOTALS	550	308



Excavation 1,379 cu. yds.
Embankment 776 " "
Emb. +22% 947 " "

Excavation 2,377 cu. yds.
Embankment 824 " "
Emb. +22% 1,005 " "

Excavation 3,809 cu. yds.
Embankment 2,769 " "
Emb. +22% 3,379 " "

Excavation 4,357 cu. yds.
Embankment 2,762 " "
Emb. +22% 3,370 " "

Plan & Profile Sta. 163+00 to Sta. 195+00