CONTRACT NO. 90632

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	75
STA. 91+595		TO STA. 91+700		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SEC 9, T 19 N, R 11 W, 2ND PM

LIMITS OF CONSTRUCTION

#162 INLET (B-3V)
W/ FST STD 602601
9.01m LT
STA 91+603.00
TC = 174.070
INV = 173.032

INV 173.032

SSRG 375mm x 7.9m TY 1 (TB 2)

WATSON GENERAL TIRE

#165 INLET (B-3V)
W/ FST STD 602601
7.98m LT
STA 91+640.00
TC = 173.975
INV = 172.846

PROPOSED 10.4m VANE DRAIN
SEE DETAIL

SS PVC SDR 35 375mm x 30.5m (TB 4)

INV 172.877

CONC

EXISTING ROW LINE

ABANDONED WATER LINE

CL SURVEY & CONSTRUCTION
FAP ROUTE 729

INV 172.963

91+595.000

91+600

MATCH LINE

FAP ROUTE 729

SSRG 1050mm x 34.1m TY 1 (TB 50)

IV 101.5

IV 30.9

SSRG 375mm x 7.3m TY 3 (TB 3)
91+650

#715

PROPOSED ROW LINE

MR. APPLIANCE

REMOVE HEADWALL AND
LAST 3m OF STORM SEWER.
PLUG AND ABANDON
EXISTING STORM SEWER.

CREEK

SMITH & WHITE CO.

#727

SECTION 34Z-4
ENDS STATION 91+658.000

STONE WALL

300mm GUTTER

CONC

STONE RIPRAP, CLASS A4
56 CU M

B-15.

BIT

BM#12

381mm CMP

457mm CMP

SSRG 300mm x 9.1m TY 2 (TB 7)

SS 375mm x 10.4m TY 2 (TB 3)

AGG

PROPOSED ROW LINE

SSRG 1050mm x 10.4m TY 2 (TB 17)

GRASS

SSRG 1200mm x 12.8m TY 3 (TB 33)

STA 91+658.70
16.30m RT

LIMITS OF CONSTRUCTION

REPAIR DAMAGED STORM SEWER, STA 91+603 TO STA 91+613

#164 INLET (A-3V)
8.97m RT
STA 91+607.00
TC = 174.058
INV = 172.444

CAST IN PLACE REINFORCED CONCRETE END SECTION, 1-EACH STD 542206 35° SKEW W/ WINGS FOR 1:2 SLOPE.

8.9m

6.3m

STONY

102mm STEEL POST GR

300mm CONC RET WALL

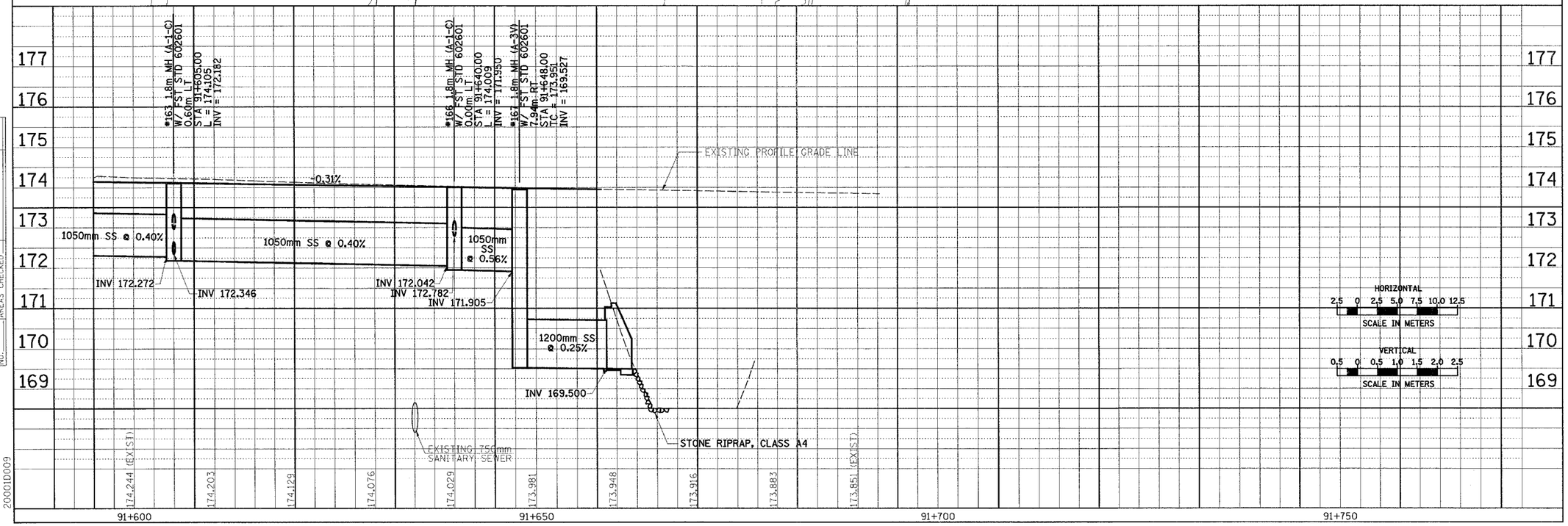
MAIN PACKAGE LIQUOR

N

2,5 0 2,5 5,0 7,5 10,0 12,5
SCALE IN METERS

FINAL SURVEY — DATE, BY, SURVEYED, PLOTTED, NOTE BOOK, TEMPLATE, AREAS, NO., AREAS CHECKED

ORIGINAL SURVEY — DATE, BY, SURVEYED, PLOTTED, NOTE BOOK, TEMPLATE, AREAS, NO., AREAS CHECKED



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DRAINAGE PLAN & PROFILE, FAP 729 (US136) STA 91+595 TO STA 91+700