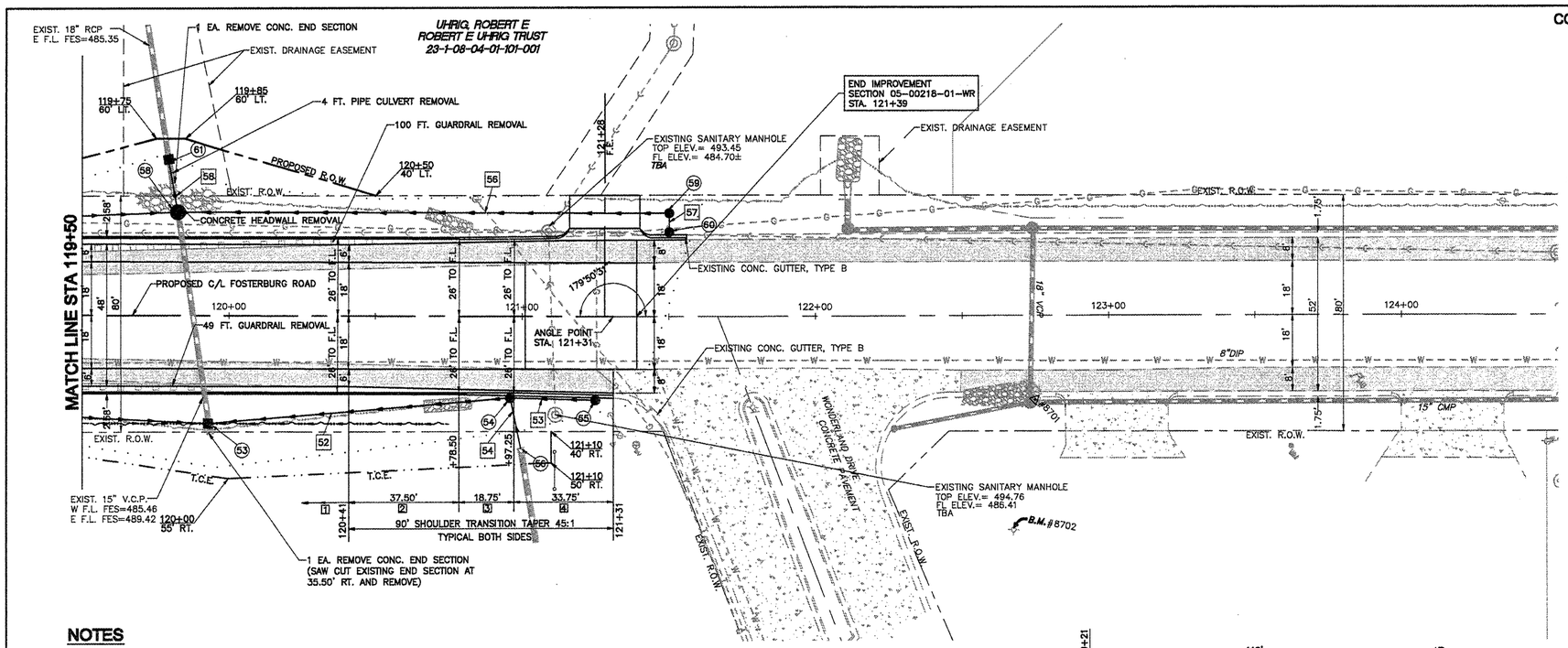
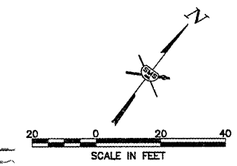
CONTRACT NO. 97456

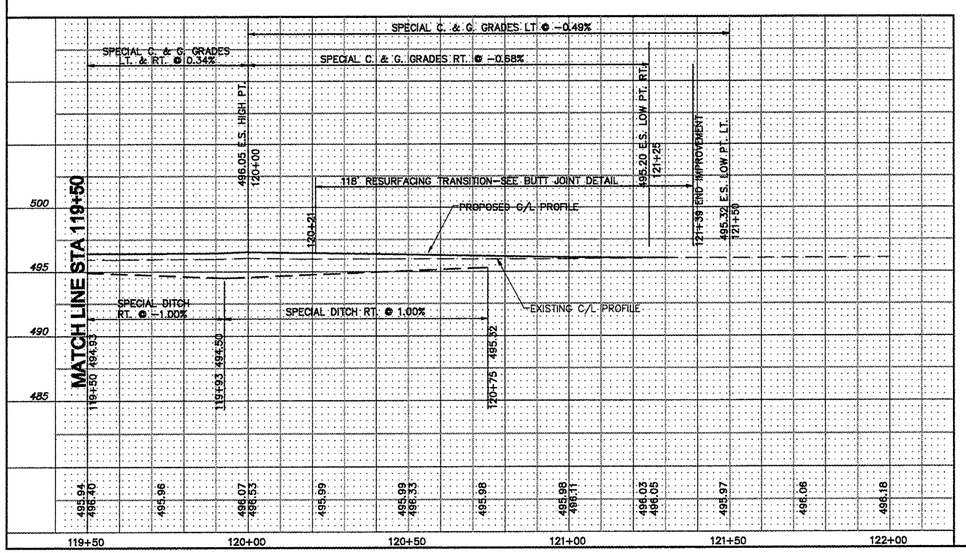


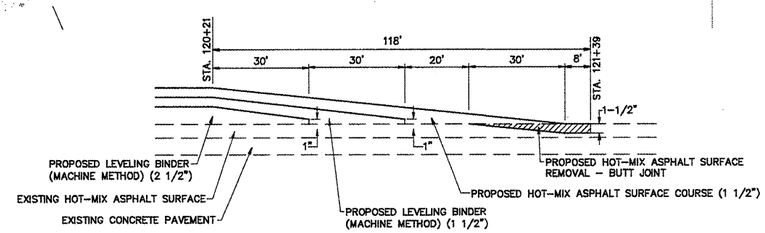


NOTES

1. COMB. CONC. C. & G. TY. B-6.24
2. COMB. CONC. C. & G. TY. B-6.24 (VARIABLE WIDTH GUTTER FLAG)
3. CONCRETE GUTTER TRANSITION
4. CONCRETE GUTTER TYPE B (SPECIAL)

STOREY, ROSE MARY
ROSE MARY STOREY DECLARATION OF TRUST
23-1-08-04-01-101-005





BUTT JOINT DETAIL

N.T.S.
STA. 120+21 TO STA. 121+39

BENCHMARKS: SEE SHEET NO. 2

DRAINAGE STRUCTURES

(53) FLUSH INLET BOX STD. 542546
STA. 119+93, 36.50' RT.
TOP = 494.50
12" S.W. F.L. = 490.82
18" N.E. F.L. = 491.25
18" N.W. F.L. = 489.42

(54) INLET TY. B-15
STA. 120+96, 27.70' RT.
T.C. = 495.81
12" N.E. F.L. = 492.26
18" E. F.L. = 492.07
18" S.W. F.L. = 492.07

(55) INLET TY. A-15
STA. 121+25, 28.34' RT.
T.C. = 495.61
12" S.W. F.L. = 492.61

(56) EXISTING 18" CMP
F.L.= 494.78±
REMOVE EXISTING METAL END SECTION AND MAKE CONNECTION WITH 18" METAL BAND INCLUDED IN THE COST OF STORM SEWER CONNECTION.

(58) MH TY. A 5' DIA. TY. 1-CLOSED LID
STA. 119+82.46, 35' LT.
RIM = 494.00
12" S.W. F.L. = 490.92
12" N.E. F.L. = 489.67
EX. 18" S.E. F.L. = 485.46
18" N.W. F.L. = 485.46

(59) INLET TY. B-1 CLOSED LID
STA. 121+50, 35' LT.
RIM = 495.50
12" S.E. F.L. = 491.20
12" S.W. F.L. = 491.10

(60) INLET TY. A-15
STA. 121+50, 28.48' LT.
T.C. = 495.73
12" N.W. F.L. = 492.65

(61) FLUSH INLET BOX STD. 542546
STA. 119+79.26, 53' LT.
TOP = 489.00
18" N.W. F.L. = 485.06±
18" S.E. F.L. = 485.06±

STORM SEWERS

52	54 TO 53	103 FT. 18" SSI @ 0.80% 5.1 C.Y. T.B.
53	55 TO 54	29 FT. 12" SSI @ 1.20% 4.1 C.Y. T.B.
54	56 TO 54	1 EA. STORM SEWER CONNECTION (PROVIDE APPROX. 17 FT. OF PIPE CULVERTS CLASS C MATERIAL TO EXTEND EXISTING 18" CMP) 0.1 C.Y. T.B.
56	59 TO 58	168 FT. 12" SS2 @ 0.85% 9.3 C.Y. T.B.
57	60 TO 59	7 FT. 12" SS2 @ 1.00% 0.4 C.Y. T.B.
58	58 TO EX	18 FT. 18" SS2 @ 1.00% 0.0 C.Y. T.B.

REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
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10 Gordon Industrial Drive, Granite City, IL 62040 618/797-5700 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

CITY OF ALTON, ILLINOIS
SECTION 05-00218-01-WR
FOSTERBURG ROAD - PHASE 2
PLAN AND PROFILE

DWG. NO.	FBR PHS 2-PP7.dwg
REF. BK.	PG.
JOB NO.	206612
DSN. BY:	DEG
DWN. BY:	CDP
CHK. BY:	DEG
DATE:	JAN. 2011
SCALE:	1" = 20' H. 1" = 5' V.
SHEET	14 OF 55

X:\SC-Land Projects\ALTON FOSTERBURG ROAD PHS 2 (206612)\dwg\FBR PHS 2-PP7.dwg, 01/05/2011 11:16:54 AM, cpruitt, 1:20