

STORM MH, 4' DIA., TY A,
W/ TI F&G
STA. 255+50, 30.5' LT
RIM= 642.78
INV= 639.01 S,W&E

96' SS RCP 12", CL A,
TY 2 @ 0.40%

26' SS RCP 12", CL A,
TY 2 @ 0.50%
STORM INLET, TY. A, F&G TY. 24
STA. 255+75, 25.0' LT
RIM= 642.23
INV= 639.10 E

STA. 257+35, 41' LT
12" RCP FLARED END SECTION
INV= 639.44

PIPE CULVERT, TY. 1,
CMP, 12" (50 FT)

STA. 257+84, 28' LT
12" RCP FLARED END SECTION
INV= 639.14

STA. 257+28, 101.6' RT
12" METAL FLARED END SECTION
INV= 640.28

MATCH LINE STA. 255+00

54' SS RCP 12", CL A,
TY 2 @ 0.50%

STORM INLET, TY. A, T8 GRATE
STA. 255+50, 24.0' RT
RIM= 641.06
INV= 639.47 N

STA. 255+93, 24' RT
12" METAL FLARED END SECTION
INV= 641.14

PIPE CULVERT, TY. 1,
CMP, 12" (25 FT)

STA. 258+18, 24' RT
12" METAL FLARED END SECTION
INV= 641.22

STA. 256+83, 24.5' RT
12" METAL FLARED END SECTION
INV= 641.41

STA. 257+28, 68.6' RT
12" METAL FLARED END SECTION
INV= 640.48

PIPE CULVERT, TY. 1,
CMP, 12" (34 FT)

EX. ROW

EX. ROW

MATCH LINE STA. 399+00

PROJECT LIMIT
STA 258+09

EX. ROW

EX. ROW

PR @ SOUTH ARSENAL ROAD

255+00

256

257

400+00

258

259

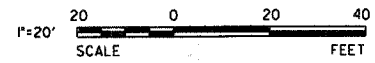
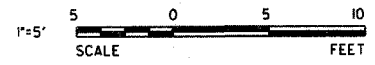
PGL

EX. ROW

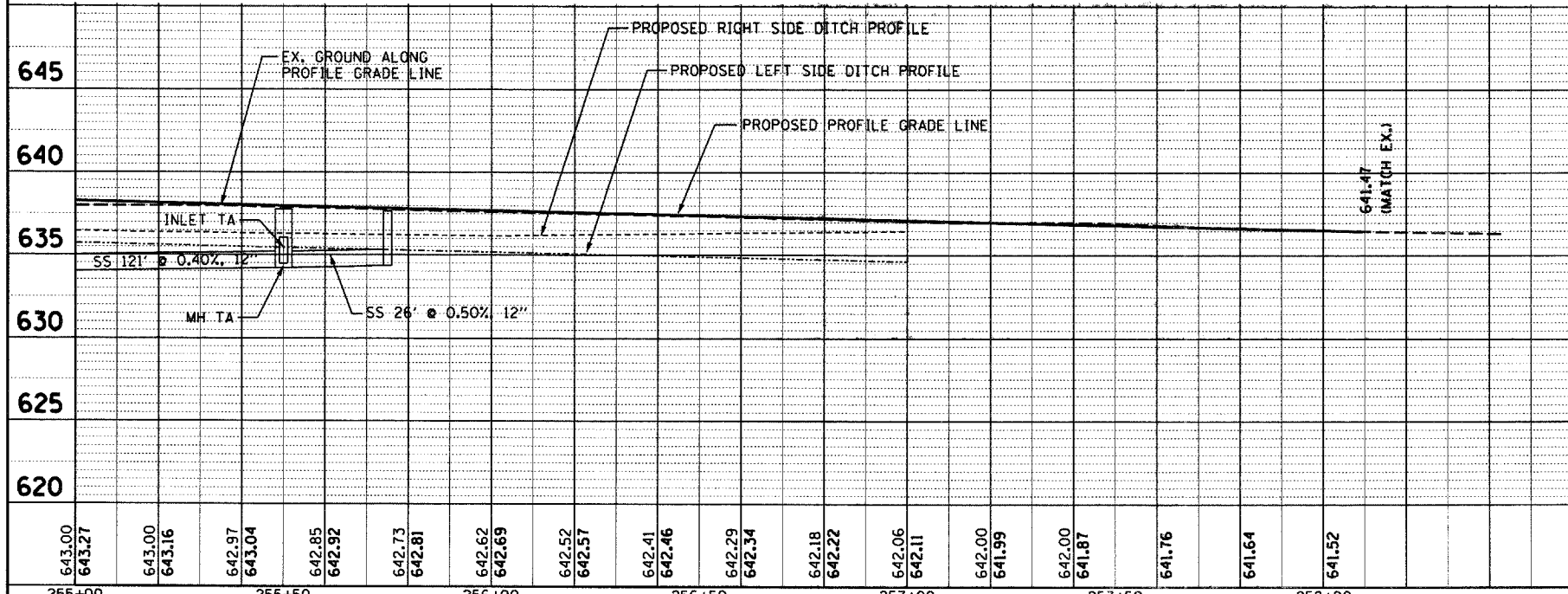
PROP. DITCH LINE

PIPE CULVERT, TY. 1,
CMP, 12" (16 FT)

MATCH LINE STA. 399+00



PROJECT LIMIT
STA 397+35



643.00	643.00	643.00	642.97	642.85	642.73	642.62	642.52	642.41	642.29	642.18	642.06	642.00	641.87	641.76	641.64	641.52
643.27	643.16	643.04	642.92	642.81	642.69	642.57	642.46	642.34	642.22	642.11	641.99	641.87	641.76	641.64	641.52	
255+00	255+50	256+00	256+50	257+00	257+50	258+00										

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ILLINOIS DEPARTMENT OF PROFESSIONAL REGULATION REGISTRATION #184-30388

DESIGNED - JRS
DRAWN - DJN
CHECKED - MAR
DATE - 6/16/2008

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 255+00 TO STA. 258+09

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00039-00-FP	WILL	89	36
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 63066				

6/16/2008 K:\Project\Bulet Arsenal Development Authority\South Arsenal Road\East\CD\08039-00-FP\DP12.sht