93387

NORTH LINE OF N.W. 1/4 SEC. 25-8-9

RAILROAD BRIDGE OVER IL. ROUTE 16

℄ ILLINOIS ROUTE 16

4'-4" BOX CULVERT

INLET

18" CONC WALL

36" CMP STORM SEWER TO BE ABANDONED

F.L. = 191.27 (627.53)

F.L. = 188.504 (618.45)

MON

MON

NOTE:
THE CONTRACTOR WILL BE REQUIRED TO HAND DIG IN THE AREA OF THE EXISTING FIBER OPTIC CABLE AS REQUIRED BY THE FIBER OPTIC CABLE COMPANY.

R.R. R.O.W.

SPUR TRACK

MAIN TRACK

LEVEL 3 & 360 NETWORKS

R.R. R.O.W.

DITCH

DITCH

6" SANITARY SEWER

MEET EXISTING DITCH F.L. = 191.00 (626.64)

F.L. = 190.46 (624.87)

4'-4" CAST IN PLACE CONC. CULVERT W/ CONC. HEADWALLS

239 MILE POST 839m (2,750 FEET)

UNION PACIFIC RAILROAD

F.L. = 190.67 (625.56)

HOWARD ST.

P.R.C.F. END SECTION 300mm
STA. 0+085.039, 8.845m RT.
F.L. = 191.933

48"

36"

PROPOSED PRECAST REINFORCED CONCRETE FLARED END SECTION ELLIPTICAL, EQUIVALENT ROUND SIZE 600mm
STA. 0+170
F.L. = 191.356
(627.81)

F.O.L.

PVC

0+150

WALNUT ST.

0+100

9.144 (30')

9.144 (30')

86.0m - SS-1 RCEP
S 750mm R 475mm @ 0.215%
4 C.M. T.B.

F.L. = 189.586

BLDG

SEPTIC SYSTEM

WELL

4"

32"

32"

PROPOSED DRAINAGE DITCH
SEE TYPICAL SECTION BELOW
EXCAVATE TO PROVIDE POSITIVE DRAINAGE

P.R.C.F. END SECTION 300mm
STA. 0+086.607, 3.418m LT.
F.L. = 191.933

ALLEY

LINCOLN ST.

CONC WALK

CMP

N.W. 1/4 SEC. 25, T.8N., R.9W.

MILDRED CHRISTOPHER BK. 383 - PG. 117

HOUSE

BARN

GRAIN BIN

40 M. TON AGGREGATE SURFACE COURSE, TYPE A FOR DRIVEWAY RESTORATION

F.L. = 190.073

7.7m SS-1
300mm @ 2.77%
1 C.M. T.B.

6" PVC

0+050

5.3m SS-1
300mm @ 4.02%

78.5m - SS-1 RCEP
S 750mm R 475mm @ 0.208%
22 C.M. T.B.

MANHOLE, SPECIAL
STA. 0+084 C/L
TOP = 192.384
W. & E. F.L. = 191.541
N. & S. F.L. = 191.720

℄ STA. 7+348.706 FAS RTE 735=
℄ STA. 0+000.000 DORA RENO WHITE

℄ WALNUT ST.

MILDRED CHRISTOPHER BK. 383 - PG. 117

℄ PROPOSED FAS RTE 735

CONC WALK

7+450

7+400

7+350

7+300

7+425.460 P.C.

30" CMP

CONC WALK

I.P.

F.L. = 190.607

6" PVC SAN. SEW.

SOUTHWESTERN SCHOOL DISTRICT NO. 9
P.C. NO. C - PG. 747
BK. 276 - PG. 643

N.E. 1/4 SEC. 25, T.8N., R.9W.

HOME PLATE

BACKSTOP

DUGOUT

BENCH

BENCH

DUGOUT

BLDG

WALK

0+0+0

22"

14"

36"

18"

I.P.

N

10 0 10 20

ALL DIMENSIONS SHOWN IN METERS EXCEPT EXISTING CULVERTS AND TREES ARE SHOWN IN INCHES.

B.M.: N.E. CORNER CONC. HEADWALL FOR 42" CULVERT EAST SIDE OF R.R. TRACKS
ELEV. = 192.496

B.M.: CHISELED "□" S.W. TOP COR. OF CONC. STEPS
STA. 7+449.312 - 7.620 LT.
ELEV. 192.560

I.P.

1.2 1.2 1.2

3:1 3:1

.400 .600

.150

STONE RIPRAP CLASS A-4
BEDDING
FILTER FABRIC FOR USE WITH RIPRAP

DRAINAGE DITCH
TYPICAL SECTION

TOP OF RAIL
ELEV. 193.43
(634.61)

194
192
190
188
186

86.0m RCEP - S 750mm R 475mm @ 0.215%

78.5m RCEP - S 750mm R 475mm @ 0.208%

BOTTOM OF STORM SEWER PIPE
ELEV. 191.279 (627.56)

MAINTAIN A MINIMUM OF 600mm (2 FT.) CLEARANCE

EXISTING FIBEROPTIC DUCTS
TOP ELEV. 190.671
(625.56)

RAILROAD R.O.W.

6" PVC SANITARY SEWER
F.L. = 189.748±

F.L. = 191.356

F.L. = 191.541

F.L. = 191.704

PROJECT
RS-735 (111)

REVISIONS

Sheppard Morgan & Schwaab, Inc.
CONSULTING ENGINEERS & LAND SURVEYORS
215 Market Street, Granite City, IL 62040
618/482-9705
10 Central Industrial Dr, Granite City, IL 62040
618/877-8700

SMS ENGINEERS

MACOUPIN COUNTY, ILLINOIS
SECTION 92-00068-01-FP
FAS ROUTE 735 (SHIPMAN ROAD)
STORM SEWER OUTLET PLAN & PROFILE

DWG. NO.	MCWALNUT .DWG ACAD
COGO FILE	-
REF. BK.	FAS RTE. 735
JOB NO.	455048
DSN. BY:	D.E.G.
DWN. BY:	CAD
CHK. BY:	D.E.G.
DATE:	OCTOBER, 2004
SCALE:	1 : 500
SHEET	27 OF 58

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