MATCHLINE - SEE SHEET 10 OF 17
FOR REMAINDER OF PLAN VIEW

N

0 20 40
SCALE IN FEET

℄ ROCK ISLAND TRAIL

MATCHLINE STA. 85+50.00

MATCHLINE STA. 91+50.00

86 87 88 89 90+00 91

90.67'

119.67'

120'

10.00'

5.00'

EXISTING R.O.W.

℄ ALTA LANE

BUTTERFLY VALVE 16" WITH VALVE BOX STA. 86+70

16" X 8" TEE AND 8" GATE VALVE WITH VALVE BOX STA. 86+85

DUCTILE IRON WATER MAIN 8" (SEE SHEET 12 OF 17)

WATER MAIN TO BE ABANDONED

24" X 77' SS TY 1 WMQ @ 1.00%

CUT AND CAP EXISTING 8" WATER MAIN

CONNECTION TO EXISTING WATER MAIN 8" CUT IN WITH 8" D.I. FITTING (45° BEND)

STA. 87+00.0, 118.2' RT
PRC-FES, 24"
INV= 745.00

8" D.I. FITTING (45° BEND)

DUCTILE IRON WATER MAIN 16"

WATER MAIN TO BE ABANDONED

16" X 8" TEE & 8" GATE VALVE WITH VALVE BOX STA. 88+89

DUCTILE IRON WATER MAIN 8" (SEE SHEET 12 OF 17)

℄ ALLEN ROAD

16" X 8" TEE & 8" GATE VALVE WITH VALVE BOX STA. 90+16

WATER MAIN TO BE ABANDONED

CUT AND CAP EXISTING 8" WATER MAIN

732 731 730 729 728 727

DUCTILE IRON WATER MAIN 8" (SEE SHEET 12 OF 17)

8" D.I. FITTING (90° BEND)

CONNECTION TO EXISTING WATER MAIN 8" CUT IN WITH 8" D.I. FITTING (90° BEND)

EXISTING R.O.W.

PROFILE

765 760 755 750 745 740 735 730 725

PROPOSED TUNNEL S.N. 072-7004

16" D.I. FITTING

+95.00 EL. 748.50

+55.00 EL. 759.45

CONNECTION TO EXISTING WATER MAIN 8"

BUTTERFLY VALVE 16"

+50.00 EL. 755.17

+50.00 EL. 750.77

CONNECTION TO EXISTING WATER MAIN 8"

PROPOSED GRADE

+50.00 EL. 745.67

CONNECTION TO EXISTING WATER MAIN 8"

DUCTILE IRON WATER MAIN 16"

+50.00 EL. 739.17

EXISTING GRADE

EXISTING 16" WATER MAIN

+50.00

STEEL CASINGS 30" (SEE CASING INSTALLATION DETAIL, SHT 17)

GAS

STORM 15"

CAB

ELEC

| 748.50 | 749.41 | 758.54 | 757.42 | 755.17 | 752.97 | 750.77 | 748.22 | 745.67 | 742.42 | 739.17 | 736.67 | 734.17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 755.17 768.30 | 753.87 766.90 | 752.62 764.40 | 750.74 762.20 | 751.52 760.00 | 751.23 757.80 | 749.27 755.60 | 746.17 753.00 | 742.48 750.50 | 738.23 747.80 | 735.67 744.00 | 734.21 741.50 | 734.43 739.00 |

85+50 86+00 86+50 87+00 87+50 88+00 88+50 89+00 89+50 90+00 90+50 91+00 91+50

87

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

MAURER-STUTZ ENGINEERS SURVEYORS

EXIST.
PROP.

| | | | |
|---|---|---|---|
| FILE NAME = S:\237\2013\23713009.00\Design\RdPhII\CADD\CADD Sheets\D468683-sht-WM-plnprf-ALN8.dgn | USER NAME = jeandrews | DESIGNED - | REVISED - |
| Default | | DRAWN - | REVISED - |
| | PLOT SCALE = 40.0000 ' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 1/28/2014 | DATE - | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**ALLEN ROAD IMPROVEMENTS**
**WATER MAIN RELOCATION – ALLEN ROAD**

SCALE: | SHEET 9 OF 17 SHEETS | STA. | TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105; (72-7HB)BY | PEORIA | 487 | 363 |
| 6585 | | CONTRACT NO. 68683 | | |
| | ILLINOIS FED. AID PROJECT | | | |