

Top of New Inlets I-3 = 582.10  
 See details on sheet S-5  
 Existing Inlet Rim = 582.10  
 15" CMP Invert Out = 580.10  
 4" PVC Invert In = 580.45'  
 Cut and patch ex. 4" PVC as required to fit new swale  
 580.32 Inv In

Proposed Inlet I-1 - Cast in Place  
 PennDot Type C  
 Rim = 582.12' (approximate - verify in field with Ex. Pav)  
 Inv Out = 579.87' (approximate - verify in field with Ex. Pip)  
 Inv In = 579.81' (approximate - verify in field with Ex. Pipe)  
 Provide 12" surge in inlet - approx. elevation = 578.80  
 Provide Type Penn. Dot Type C Top

Replace existing deteriorated curb  
 with new depressed curb. Curb shall be compliant  
 with Borough of Mercersburg Curb standards.  
 Patch and repair any paving damaged by curb replacement.  
 to Borough Standards  
 582.49 ( ex curb)

Swale shall not be left exposed.  
 It shall be excavated, topsoiled, seeded,  
 and mulched and lined with erosion control  
 matting within two days.

Provide 6" of Limestone  
 topsoil in all disturbed lawn  
 areas due to construction of swale

Seed, fertilize and mulch swale  
 with permanent seed  
 mixture immediately  
 after placing topsoil  
 and matting.

N/F TEI INVESTMENTS LLC  
 INSTRUMENT No. 200939080

Provide topsoil, seed, and mulch  
 as required to blend new paving  
 to existing lawn slope  
 the entire length of driveway

Install new curbs at islands  
 Typical of 4 islands

Parking Stripes to be  
 painted on the new blacktop

Provide new gravel  
 Thickness as required  
 to grade from existing gravel  
 to new blacktop.  
 Gravel to be 2A modified  
 rolled and compacted (95%)

584.80 = top of ex depressed curb  
 Replace existing deteriorated curb  
 with new depressed curb. Curb shall be compliant  
 with Borough of Mercersburg Curb standards.  
 Patch and repair any paving damaged by curb replacement.  
 6" Compacted aggregate base course  
 2" compacted base - 19mm ESAL <.3million esals  
 EXIP 1.5" Compacted Wearing Course (9.5mm <.3 million esals )

Provide topsoil, seed and mulch  
 as required to blend new paving  
 to existing lawn slope  
 the entire length of driveway

Repair any curbing damaged by the  
 removal of blacktop

Adjust all water valve boxes to  
 finish flush with new grade

Provide new gravel  
 Thickness as required  
 to blend from new paving  
 to existing blacktop, building, and gravel.  
 Gravel to be 2A modified  
 rolled and compacted (95%)  
 Gravel to slope from new paving  
 up to existing buildings or blacktop.

LEGEND

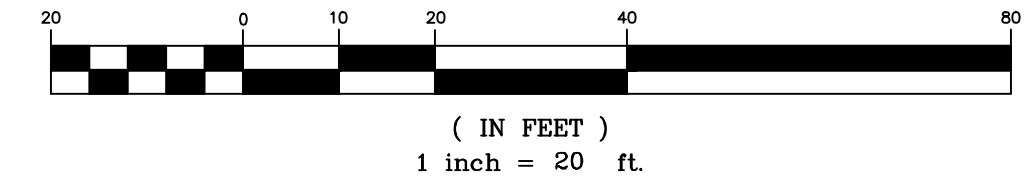
- EIP = Existing Iron Pin
- SIP = Set Iron Pin
- ERRS = Existing Railroad Spike
- OHW = Overhead Wires
- W = Ex. Water Line
- WV = Ex. Water Valve
- S = Ex. Sewer Line
- C = Centerline
- PL = Property Line
- ⊗ = Fire Hydrant
- ⊕ = Water Valve
- ⊙ = Water Valve

- [Pattern] = Building Hatch
- [Pattern] = Ex. Gravel
- [Pattern] = Ex. Concrete
- [Pattern] = Proposed Concrete
- [Pattern] = Existing Paving
- [Pattern] = Existing Paving Removal
- [Pattern] = New Paving and Base
- [Pattern] = New Paving Overlay
- [Pattern] = Erosion Control Matting
- [Pattern] = 8" Silt Sox

- - - 590.40 = Existing Contours
- 590.40 = Proposed Contours

FINISH GRADE

GRAPHIC SCALE



N/F SOTO HOLDINGS  
 1017/114

NOTE:  
 CONTOURS SHOWN ARE AT 1" INTERVAL

REVISIONS	Deleted Walls and large grate and substituted two inlets with Type M Top
1.	09 June 2016 Added stone riprap in swale.

Franklin County  
**MERCERSBURG AMERICAN LEGION**  
**POST 517**  
 Pennsylvania

BARRY A. BEST, SURVEYING  
 402 BEAR VALLEY ROAD  
 FORT LOUDON, PA 17224  
 (717) 369-5699  
 Drawn by: B.A.B.  
 Checked by: B.A.B.

CADD FILE:  
 20150728POST517

DATE:  
 16 May 2016

SCALE:  
 1" = 20'

DRAWING NO.  
 S-4