*SEC. 99 (1&2) R 3&9-1HB-1-BR2 ROUTE NO. SECTION SHEET NO. 3 303 157 28 SHEETS FAI 57 WILL Contract #62253 Backfill with uncompacted Porous Granular Embankment (Special) by Bridge Contractor -- Construction Joints after superstructure is in place.— —2" Thick Rocker ₽ * Approach Pavement Edge of Deck Geocomposite -1'-0" Min. ~38" Web ₧ Girder ~ Wall Drain -5'-0" 2'-0" Max. at Excavation for placing low brg. seat Porous Granular Embankment (Special) is paid for as Structure Excavation full length *Geotechnical Fabric for French Drains ---*Drainage Aggregate -—Bottom of Cap SECTION A-A -Pour against undisturbed -Slope wall shall be reinforced welded wire fabric. 6" 6"X6"-W4.0xW4.0, weighing 58 lbs. per 100 sq. ft. Cost included with Slopewall 4 Inch. embankment *4'' ¢ Perforated Pipe Drain-10'-0" Concrete Slopewall @ Rt. L's Bk. of Abut .-SECTION THRU ABUTMENT AND SLOPEWALL (Horiz. dim. @ Rt. L's) *Included in the cost of Pipe Underdrains for Structures. Note: Abutment All drainage system components shall extend to 2'-0" from Embankment, cost included the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain with Slopewall 4 Inch into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101). 16'-4" NOTES: Stage I Construction Sheeting Stage I Construction Sheeting Ground Surface/ -Ground Surface/ T/O Sheet Piling T/O Sheet Piling-1. If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design Stage I Removal Sheeting —Elev. 803.97 Elev. 803.94-Stage I Removal Sheeting submittal including plan details and calculations will be required for review and acceptance by the Engineer. Elev.±802.38 Elev. ±802.38 2. Sheeting for Stage II is within the limits of Stage I Sheeting. Set top of Stage I Sheeting at proposed elevation for Stage II Sheeting. TEMPORARY SHEET PILING Elev. 796.46 Elev. 796.46 MANHATTAN-MONEE ROAD (CH-6) OVER I-57 SEC. 99(1&2) R 3&9-F.A. I-57 1'-2"± 2'-3"± lev. ± 794,13-Elev. 795.70--Elev. ± 794.1. 1HB - 1 - BR2 WILL COUNTY STA.14037+43.90 STRUCTURE NUMBER 099-4647 Minimum tip elevation -Minimum tip elevation of sheet piling of sheet piling DESIGN FIRM REGISTRATION No. 184-000450 1817 SOUTH NEIL STREET SUITE 100 CHAMPAIGN, IL 61820 PHONE : 217.373.8900 FAX : 217.373.8923 Flev. ± 786.63 6′-6" DRAWING NUMBER Minimum Section Modulus=6 in³/ft. Minimum Section Modulus=6 in3/ft. DESIGNED BY: SMM PROJECT NO: 102230 DRAWN BY: MEW/SLD DATE: Ø6/2008 S-3 TEMPORARY SHEET PILING AND CHECKED BY: SLD WEST ABUTMENT EAST ABUTMENT APPROVED BY: SMM
ACTIVITY INITIALS ABUTMENT REMOVAL DETAILS