RENT CONSTRUCTION ITEMS

This chapter contains the following sections:

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OVERVIEW

Rent Construction Items have different documentation requirements for each unit of measure (UOM). All Rent Construction Items must be counted, measured and calculated and/or based on plan. Documentation examples for a few selected Rent Construction Items are illustrated in this chapter. Some minor modifications may be required to show the unusual circumstances that may occur with different items, but the general format should be followed. If there are items which cannot be documented according to the following examples, contact the Construction Admin Services Section for assistance.

INSPECTOR'S RESPONSIBILITIES - RENT CONSTRUCTION ITEMS

- Use the Agreement Estimate report as a reference to ensure that items and quantities are paid in the correct category (AEB).
- Use the Summary of Construction Signs (Figure 22-1), the Summary of Barricades (Figure 22-2), and/or the Main Structure List, located in the Contract plans, to help identify items, quantities, descriptions and locations.

| | DOITIONAL SIGNS NOT LISTED MAY BE DECIM | OFF AS PURE PROPERTY. | SE OR DECREASE | Ē. | | | |
|--|---|--|---|---|---|-------------------|-----|
| STP-0160(016) | * QUANTITIES FOR CONSTRUCTION SIGNS | RED AS DIRECTED BY THE AND TRAFFIC CONTROL D | E ENGINEER. DEVICES ARE BAS | ED ON A ONE | WORK ZON | E SE | TUI |
| SIGN NO. | MESSAGE | PAN | | SQFT EACH | SQFT | 1 | |
| M1-1 | INTERSTATE SHELD (15) (BLACK ON ORANGE) | 24" X | | 4.0 | 92.0 | 1 | |
| M3-1 | NORTH (BLACK ON ORANGE) | 24" X | 12" 11 | 2.0 | 22.0 | 1 | |
| M3-3 M4_8 | SOUTH (BLACK ON ORANGE) | 24" X | | 2.0 | 18.0 | ı | |
| M6_1 | DETOUR (BLACK ON ORANGE) ARROW (SYM) RIGHT OR LEFT | 30" X | | 3.1 | 47.0 | 1 | |
| M6_3 | ARROW (SYM) UP | 21" X | | 2.2 | 39.4 17.5 | 1 | |
| NBA_1 | BUSINESS ACCESS (RIGHT ARROW) | 42" X | | 12.3 | 49.0 | ı | |
| NBA_2 | BUSINESS ACCESS (LEFT ARROW) | 42" X | | 12.3 | 49.0 | 1 | |
| NDP_1 | 30 MINUTE DELAY POSSIBLE | 48" X | | 12.0 | 72.0 | ı | |
| NPS_1 | PERPARE TO STOP | 48" X | | 16.0 | 112.0 | 1 | |
| NRC_1 NRC_1A | RAMP CLOSED AHEAD | 48" X | | 12.0 | 72.0 | ı | |
| NRE_1 | RAMP EXIT | 48" X | - | 16.0 | 32.0 | 1 | |
| NTL_1 | LEFT TURN LANE | 42° X | 100 | 15.8 | 15.8 | ı | |
| NTL_2 | RIGHT TURN LANE | 30" X | | 10.0 | 10.0 | ı | |
| NTT_1 | THROUGH TRAFFIC UP ARROW | 54" X | | 22.5 | 112.5 | ı | |
| NWZ_1 | BEGIN WORK ZONE | 48" X | | 8.0 | 80.0 | ı | |
| WWZ_2 | END WORK ZONE | 48" X | 24" 12 | 8.0 | 96.0 | I | |
| WZ_3 | DOUBLE PENALITY IN WORK ZONE | 48" X | | 16.0 | 160.0 | I | |
| R2_1 R2_1 | SPEED LIMIT 25 SPEED LIMIT 55 | 48" X | | 20.0 | 40.0 | 1 | |
| R2 1 | SPEED LIMIT 65 | 48" X | | 20.0 | 100.0 | 1 | |
| R2_5A | | 48" X | | 20.0 | 80.0 | ı | |
| R3_1 | NO RIGHT TURN (SYM) | 46" X | 755 | 16.0 | 16.0 | ı | |
| R3_2 | NO LEFT TURN (SYM) | 48" X | 200 | 16.0 | 32.0 | ı | |
| R3_7L | MANDATORY TURN (LEFT) | 30" X | 30" 3 | 6.3 | 18.8 | 1 | |
| R3_7R | MANDATORY TURN (RIGHT) | 30" X | 30" 3 | 6.3 | 18.8 | 1 | |
| R4_7A R4 BA | KEEP RIGHT (HORIZONTAL ARROW) | 48" X | | 20.0 | 60.0 | 1 | |
| R11_2 | KEEP LEFT (HORIZONTAL ARROW) | 48" X | 1000 | 20.0 | 40.0 | 1 | |
| R11_4 | ROAD CLOSED TO THRU TRAFFIC | 48" X | (656) (1) (656) · | 10.0 | 70.0 | ı | |
| W1_1L | TURN (LEFT) | 50" X | 0.00 | 12.6 | 12.6 | ı | |
| W1_1R | TURN (RIGHT) | 48° X | | 16.0 | 16.0 | ı | |
| W1_4BL | TWO LANE REVERSE CURVE (LEFT) | 46° X | | 16.0 | 32.0 | 1 | |
| W1_4BR | TWO LANE REVERSE CURVE (RIGHT) | 48" X | | 16.0 | 54.0 | ı | |
| W1_4L | REVERSE CURVE (LEFT) | 48" X | 48" 2 | 16.0 | 32.0 | ı | |
| W1_4R | REVERSE CURVE (RIGHT) | 48" X | 46" 8 | 16.0 | 128.0 | ı | |
| W4_1AR W4_2L | THRU TRAFFIC MERGE RIGHT LANE ENDS (LEFT) | 48" X | | 16.0 | 16.0 | ı | |
| W4_2R | LANE ENDS (RIGHT) | 46" X | | 16.0 | 96.0 | ı | |
| W6_3 | TWO WAY (SYM) | 48" X | | 16.0 | 32.0 | ı | |
| W13_1 | ADVISORY SPEED PLATE (15) | 46° X | | 16.0 | 16.0 | ı | |
| W13_1 | ADVISORY SPEED PLATE (36) | 24" X | - | 40 | 24.0 | ı | |
| W13_1 | ADVISORY SPEED PLATE (45) | 24° X | 200 | 4.0 | 44.0 | ı | |
| W13_1 | ADVISORY SPEED PLATE (56) | 24" X | 24" 5 | 4.0 | 20.0 | ı | |
| W20_1 | RGAD WORK AHEAD | 48" X | 48" 12 | 16.0 | 192.0 | ı | |
| W20_2 W20_4 | DETOUR AHEAD ONE LANE ROAD AHEAD | 48" X | | 16.0 | 32.0 | | |
| W20_6L | LEFT LANE CLOSED AHEAD | 48" X | | 16.0 | 16.0 | 80 | REG |
| | RIGHT LANE CLOSED AHEAD | 48" X | | 16.0 | 96.0 | | 8 |
| | | | | 16.0 | 84.0 | | ř |
| W20_5R | FLAGGER SYMBOL | | | 16.0 | 112.0 | NEVADA | 1 |
| W20_5R W20_7A | FLAGGER SYMBOL SHOULDER WORK | 48" X | 48" 7 | | | | 1 |
| W20_5R W20_7A W21_5 | | TOTAL SIGNS NEEDED | | 10.0 | | 9 | |
| W20_5R W20_7A W21_5 IM-015-1(126) | SHOULDER WORK | 48" X | 48" 7 291 | 16.0 | 2942.1 | Ø, | - |
| W20_5R W20_7A W21_5 IM-015-1(126) NWZ_1 | BHOULDER WORK BEGIN WORK ZONE | TOTAL SIGNS NEEDED TOTAL SQUARE FEET 48" X | 291 | 8.0 | 2842.1 | ADA | - |
| W20_5R W20_7A W21_5 IM-016-1(126) WWZ_1 | BHOULDER WORK BEGIN WORK ZONE END WORK ZONE | 46" X TOTAL SIGNS NEEDED TOTAL SQUARE FEET 46" X 46" X | 291 24" 2 24" 2 | 8.0 | 16.0 16.0 | | |
| W20_5R W20_7A W21_5 IM-016-1(126) NW2_1 NW2_1 | BEGIN WORK ZONE END WORK ZONE DOUBLE PENALTY IN WORK ZONE | TOTAL SIGNS NEEDED TOTAL SQUARE FEET 48" X 46" X 46" X | 291 24" 2 24" 2 48" 2 | 8.0 8.0 16.0 | 16.0 16.0 32.0 | | |
| W29_5R W29_7A W21_6 IM-016-1(126) NWZ_1 NWZ_2 NWZ_3 | BHOULDER WORK BEGIN WORK ZONE END WORK ZONE | TOTAL SIGNS NEEDED TOTAL SIGNS NEEDED TOTAL SIGNS NEEDED 48" X 48" X 48" X 48" X | 291 24" 2 24" 2 46" 2 60" 2 | 8.0 8.0 16.0 20.0 | 16.0 16.0 32.0 40.0 | | |
| W20_5R W20_7A W21_5 W21_5 W21_5 WW2_1 NW2_1 NW2_2 RW2_3 R2_1 R2_1 | BHOULDER WORK BEGIN WORK ZONE END WORK ZONE OOJULE PENALITY IN WORK ZONE APPEC LIMIT 68 | TOTAL SIGNS NEEDED TOTAL SQUARE FEET 48" X 46" X 46" X | 281 24" 2 24" 2 48" 2 60" 2 60" 2 | 8.0 16.0 26.0 20.0 | 16.0 16.0 32.0 40.0 40.0 | ADA STP-0180(016) | |
| W20_5R W20_7A W21_5 IM-015-1(126) NNVZ_1 NNVZ_2 NNVZ_3 R2_1 R2_1 R2_1 R4_2R | BHOULDER WORK BEGIN WORK ZONE END WORK ZONE END WORK ZONE BPEED LIME BE BPEED LIME BE BPEED LIME BE LANK RIDG (LEFT) LANK RIDG (LEFT) LANK RIDG (LEFT) | TOTAL SIGNS NEEDED TOTAL SQUARE FEET 46" X 46" X 46" X 46" X | 291 24" 2 24" 2 46" 2 60" 2 60" 2 46" 2 | 8.0 16.0 20.0 20.0 16.0 | 16.0 16.0 32.0 40.0 40.0 32.0 | | |
| W20_5R W20_7A W2 | BADOLDER WORK BEGIN WORK ZONE END WORK ZONE END WORK ZONE BAPEZO LIMIT 98 SAPEZO LIMIT 98 LAME ENDS (LEPT) LAME ENDS (LEPT) LAME ENDS (FEDER) | 46" X TOTAL SIGNIS NEEDED TOTAL SIGNIANE FIET 46" X 46" X 46" X 46" X 46" X 46" X 42" X 42" X 42" X 42" X 44" X 44" X 44" X | 281 24" 2 44" 2 45" 2 40" 2 40" 2 48" 2 48" 2 24" 2 | 8.0 16.0 26.0 20.0 | 16.0 16.0 32.0 40.0 40.0 | STP-0180(016) | |
| W20_5R W20_7A W21_5 M-016-1(126) NNZ_1 NNZ_2 NNZ_2 R2_1 R2_1 R2_1 R2_1 R2_1 W4_32 W4_32 W4_32 W4_32 W4_32 | BHOULDER WORK BEOM WORK ZONE DOUBLE PERMALITY IN WORK ZONE SPEED LIMIT 68 LAME RIDG (LEPT) LAME RIDG (RIDT) ADVISORY SPEED LATE (169) ROAD WORK ALEAD | TOTAL SIGNE NEEDED TOTAL SOLARE PEET TOTAL SOLARE PEET 46" X | 281 24" 2 44" 2 46" 2 40" 2 46" 2 46" 2 44" 2 44" 2 44" 2 44" 2 | 8.0 16.0 20.0 20.0 16.0 | 16.0 16.0 32.0 40.0 40.0 32.0 | STP-0180(016) | |
| W20_5R W20_7A W21_5 M-016-1(126) NNV2_1 NNV2_2 NNV2_3 NNV2_3 NV2_1 NV2_1 NV2_1 NV2_1 NV2_1 NV2_1 NV3_1 NV3_1 NV3_1 | BEOOLDER WORK BEOIN WORK ZONE EIND WORK ZONE EIND WORK ZONE BEFELD LIMT 98 LAME EIND LIMT 98 LAME EIND LIMT 98 LAME EIND LIETT) LAME EIND LIETT) LAME EIND RECHT (E8) ROAD WORK AIREAD LETT LAME COREC MEAD | TOTAL SOLIARE PEET TOTAL SOLIARE PEET TOTAL SOLIARE PEET 46" X | 281 24" 2 24" 2 46" 2 60" 2 60" 2 46" 2 46" 2 46" 2 46" 2 44" 2 44" 2 44" 2 | 8.0 16.0 20.0 20.0 16.0 16.0 16.0 | 16.0 16.0 32.0 40.0 40.0 32.0 32.0 8.0 32.0 32.0 | | |
| W20_5R W20_7A W21_5 M-016-1(126) NNZ_1 NNZ_2 NNZ_2 R2_1 R2_1 R2_1 R2_1 R2_1 W4_32 W4_32 W4_32 W4_32 W4_32 | BHOULDER WORK BEOM WORK ZONE DOUBLE PERMALITY IN WORK ZONE SPEED LIMIT 68 LAME RIDG (LEPT) LAME RIDG (RIDT) ADVISORY SPEED LATE (169) ROAD WORK ALEAD | TOTAL SIGNE NEEDED TOTAL SOLARE PEET TOTAL SOLARE PEET 46" X | 281 24" 2 24" 2 45" 2 46" 2 40" 2 46" 2 46" 2 44" 2 44" 2 44" 2 44" 2 | 8.0 8.0 16.0 20.0 20.0 16.0 16.0 | 16.0 18.0 32.0 40.0 40.0 32.0 32.0 8.0 32.0 | STP-0180(016) | |

Figure 22-1: Summary of Construction Signs

SUMMARY OF CONSTRUCTION BARRICADES

NOTE: QUANTITIES SHOWN ARE APPROXIMATE AND ARE SUBJECT TO INCREASE OR DECREASE.

STP-0160(016)

| CONSTRUCTION DEVICES | UNIT | TOTAL | |
|--|--------|---------|--|
| ARROW BOARDS (TYPE C) (EACH) | EACH | 2.00 | |
| ATTENUATOR 45 MPH | EACH | 2.00 | |
| ATTENUATOR 65 MPH | EACH | 1.00 | |
| TYPE 3B BARICADE | EACH | 57.00 | |
| TRAFFIC CONES (EACH) | EACH | 393.00 | |
| TRAFFIC DRUMS (EACH) | EACH | 202.00 | |
| FLAGGER . | EACH | 4.00 | |
| PORTABLE TRAFFIC SIGNAL | EACH | 1.00 | |
| PORTABLE PRECAST CONCRETE BARRIER RAIL | LIN FT | 42.00 | |
| TEMPORARY PAINTED STRIPING (BROKEN WHITE) | MILE | 3.33 | |
| TEMPORARY PAINTED STRIPING (8-INCH SOLID WHITE) | MILE | 0.37 | |
| TEMPORARY PAINTED STRIPING (DOUBLE SOLID YELLOW) | MILE | 2.76 | |
| TEMPORARY PAINTED STRIPING (SOLID WHITE) | MILE | 11.87 | |
| TEMPORARY PAINTED STRIPING (SOLID YELLOW) | MILE | 5.16 | |
| TEMPORARY PAINTED STRIPING (VARIES) | SQFT | 1060.00 | |
| TYPE 1 TEMPORARY STRIPING TAPE (SOLID WHITE) | LINFT | 3210.00 | |
| TYPE 1 TEMPORARY STRIPING TAPE (SOLID YELLOW) | LIN FT | 1820.00 | |
| TYPE 1 TEMPORARY STRIPING TAPE (PILOT LINES) | LINFT | 700.00 | |

IM-015-1(126)

| CONSTRUCTION DEVICES | UNIT | TOTAL | |
|---|--------|-------|--|
| ARROW BOARDS (TYPE C) (EACH) | EACH | 1 | |
| ATTENUATOR 65 MPH | EACH | 1 | |
| TRAFFIC DRUMS (EACH) | EACH | 202 | |
| PORTABLE PRECAST CONCRETE BARRIER RAIL | LIN FT | 420 | |
| TEMPORARY PAINTED STRIPING (BROKEN WHITE) | MILE | 18.40 | |
| TEMPORARY PAINTED STRIPING (SOLID WHITE) | MILE | 10.70 | |
| TEMPORARY PAINTED STRIPING (SOLID YELLOW) | MILE | 8.70 | |
| TEMPORARY PAINTED STRIPING (DOTTED WHITE) | MILE | 1.20 | |

GENERAL NOTES

- Refer to Nevada Department of Transportation Standard Specifications for Road and Bridge Construction, 2001 Edition, for specifications except as modified by these plans and special provisions.
- Sign numbers shown on the Summary of Construction Signs are taken from the Manual on Uniform Traffic Control Devices (2003 Edition) and Standard Highway Signs (2002) and Nevada Supplement thereto, (1997 Edition).
- Traffic control devices, construction signs, and barricades shall conform to the requirements of the M.U.T.C.D. 2003 edition and the Nevada Standard Plans, 2003 Edition.
- 4. Depth of base and surface is minimum compacted thickness.
- State will remove and furnish all milepost marker panels.
- Guide posts and object markers shall be removed by contractor, at no direct payment.
- The Contractor shall avoid damage to underground utilities. Locations are approximate and the Contractor will field verify and survey the locations. No Direct Payment.
- Grades and cross slopes of the roadway shall conform to the present travel way.
- All legally established survey monuments disturbed during construction shall be preserved in accordance with State and local laws and regulations.
- Mineral filler and asphalt cement quantities shown are for informational purposes only and payment for them is included within the Plantmix Surfacing (Type 2C) (Wet) and Plantmix Open-Graded Surfacing (3/8-inch) (Wet) bid item.
- 11. For traffic control not shown, refer to Nevada Standards, 2003 Edition and MUTCD (2003) Edition.

Figure 22-2: Summary of Construction Barricades

- Review the following for accuracy:
 - Special Provisions
 - Supplemental Notices

REG. NO.

PROJECT NO.

CLARK

38

STATE

· Change Orders

Note: When any changes are made to an item, reference the Change Order number in the DWR item posting remarks.

Turn in ALL Rent Construction Item calculation sheets to the Office Engineer.

DAILY WORK REPORT (DWR) - MOBILE INSPECTOR

- 1. Create a DWR in Mobile Inspector daily to document the activity being monitored. Refer to the Mobile Inspector User Guide for details on using this application.
 - · Report Details daily activities
 - Item Postings item(s) and quantity(s)
 - Equipment type, number and hours used
 - Personnel title and hours
- 2. Record the following required information in the Report Details window (Figure 22-3):
 - Date
 - Weather
 - Low Temp and High Temp
 - Attachments: (N/A) Send ALL photos via email.
 - Remarks: Select the appropriate Remark Type. Verify with the Resident Engineer on what information is required.

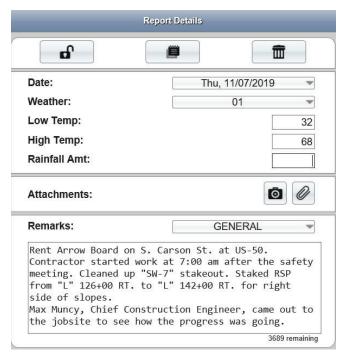


Figure 22-3: DWR Report Detail Window

- 3. Record the following required information in the New Item Postings window:
 - Item: Select the appropriate Project/Catg., if item is in more than one Project/Catg. Refer to the AEB report.
 - Contractor: ALWAYS the Prime Contractor (Subs are not allowed).
 - Qty: Based on plan, measurements and calculations
 - Location: Line Designation
 - Station From/To: Refer to Contract plans.
 - Offset Type: Enter the LT, RT, or CL.
 - · Offset Dist. Enter if known.

RENT CONSTRUCTION ITEMS

- Comments

 Must show calculations when appropriate, refer to Calculation Sheet when appropriate (refer to Appendix
 B, Calculation Formulas, in this Manual for a Calculation Sheet example), other information relevant to item posting,
 and explanations when Attention Flag is checked.
- Attention Flag Use to bring attention to Resident Engineer and Office Engineer for overruns and plan errors. Must enter Attention Comments.

NOTES for Rent Construction Item postings:

- If an each item has a specific location/station callout in the plans, then a separate posting will be done. It should NOT
 be grouped in a posting.
- If each items do NOT have a location/station callout but are grouped in a table or structure list, then they can be combined in one posting.
- Refer to Figure 22-4 through Figure 22-8 for examples of Rent Construction Item postings with different UOM.



Figure 22-4: DWR Item Posting – Rent Construction Item EACH

NOTES for Rent Construction Item EACH (Figure 22-4):

- Payment for EACH items will be based on field count.
- Location: Enter the Line Designation
- Offset Type: Enter the LT, RT, or CL.
- Offset Dist: Enter if known
- Sig. Fig. = .01



Figure 22-5: DWR Item Posting - Rent Construction Item EACH



Figure 22-6: DWR Item Posting - Rent Construction Item LFT

NOTES for Rent Construction Item EACH (Figure 22-5):

- Payment for EACH items will be based on field count (this example shows an EACH item combined).
- Location: Enter the Line Designation
- Station From/To: Refer to Contract plans
- Offset Type: Enter the LT, RT, or CL.
- Offset Dist: Enter if known
- Sig. Fig. = .01

NOTES for Rent Construction Item LFT (Figure 22-6):

- Payment for LFT items will be based on field measurements.
- Location: Enter the Line Designation
- Station From/To: Refer to Contract plans
- Offset Type: Enter the LT, RT, or CL.
- · Offset Dist: Enter if known
- Sig. Fig. = .01

| Item: | RENT CONSTRUCTION The state of the sta |
|---|---|
| Contractor: | SIERRA NEVADA CONS |
| Qty: | 16.00 SQFT |
| Authorized: Total Posted: | 195.000 SQFT 0.000 SQFT |
| Location: | "NW" 20 + 10 |
| Station From: Offset Type: Offset Dist: | + RT |
| Station To: Offset Type: Offset Dist: | + |
| Measured: | |
| Comments: | |
| Summary of Constructi Sign # NPS-1 | on Signs |

Figure 22-7: DWR Item Posting - Rent Construction Item SQFT

NOTES for Rent Construction Item SQFT (Figure 22-7):

- Payment for SQFT (Signs only) shall be based on plan or if different than plan a complete explanation as to how the SQFT were derived or calculations are needed.
- Calculation for SQFT = L x W
- Location: Enter the Line Designation
- Offset Type: Enter the LT, RT, or CL.
- Offset Dist: Enter if known
- Sig. Fig. = .01
- Sign No. must be entered in the Comments (Sign No. is identification number of the sign as shown in the Contract plans). The message for the Sign No. must match the Summary of Construction Signs sheet (refer to Figure 22-1). If it does not, an explanation is required.

| Item: | RENT CONSTRUCTION |
|--|---|
| Contractor: | SIERRA NEVADA CONS |
| Qty: Authorized: Total Posted: | 2.00 SQF1 195.000 SQF1 0.000 SQF1 |
| Location: | "RW" 40 + 10 |
| Station From: Offset Type: Offset Dist: | + RT |
| Station To: Offset Type: Offset Dist: | + |
| Measured: | |
| Comments: | _ |
| Message: Prepare To Stop 12" x 24" / 144 = 2.00 Per CO # 4 | |

NOTES for Rent Construction Item SQFT (Figure 22-8):

- Payment for SQFT (Signs only) shall be based on plan or if different than plan a complete explanation as to how the SQFT were derived or calculations are needed.
- Calculation for SQFT = L x W
- Location: Enter the Line Designation
- Offset Type: Enter the LT, RT, or CL.
- Offset Dist: Enter if known
- Sig. Fig. = .01
- Sign No. must be entered in the Comments (Sign No. is identification number of the sign as shown in the Contract plans). The message for the Sign No. must match the Summary of Construction Signs sheet (refer to Figure 22-1). If it does not, an explanation is required.

Figure 22-8: DWR Item Posting - Rent Construction Item SQFT

- 4. Record the following required information in the New Equipment window (Figure 22-9 and Figure 22-10).
 - Contractor: Actual contractor performing the work (include subs).
 - · Type: Select from the Equipment list
 - · Used: How many of each type.
 - · Hours Used: Total hours in use.
 - Comments: Details of the type of equipment (e.g., diesel, HP, model, make). Include equipment attachment information if applicable.



Figure 22-9: DWR Equipment Entry



Figure 22-10: DWR Equipment List

- 5. Record the following required information in the New Personnel window (Figure 22-11 and Figure 22-12):
 - Contractor: Actual contractor performing the work (include subs).
 - Type: Select from the Personnel list.
 - Number: How many of each title.
 - · Total Hours: Total hours worked.
 - Comments: Details of personnel type (e.g., foreman w/name, laborer, truck driver).



Figure 22-11: DWR Personnel Entry



Figure 22-12: DWR Personnel List

6. Complete a final review of the DWR, lock the report, and Sync Data.

Note: When a Mobile Inspector DWR is completed, locked and Synd Data is completed, the information is uploaded into an AWP DWR, where it is reviewed and Approved for processing progress payments.

DAILY WORK REPORT (DWR) - AWP EDITS

The Officer Engineer reviews each Inspector's DWRs for required entries and accuracy. If edits are needed on a DWR, the Inspector who created it will be required to log into the AWP program on a computer (not the iPAD) and complete the edits. Refer to Chapter 5, Daily Work Reports, Section, Editing a Mobile Inspector DWR, in the AWP User Guide for details.

OFFICE ENGINEER'S RESPONSIBILITIES - RENT CONSTRUCTION ITEMS

- Save Rent Construction Item photos in the appropriate EDOC Contract Files\Contract Files\Division No. 3 Multimedia Records\3.# Photographs with Descriptions directory.
- Review Rent Construction Item Calculation Sheets for accuracy and save electronically in the appropriate EDOC Contract Files\Contract Files\Division No. 7 - Construction Pay Estimate and Related Data\7.# DWR Calculation Sheets directory using this naming convention: DWR YYYY-MM-DD Inspectors Initials, (e.g. DWR 2016-03-19 KMM).
- Distribute executed copies of Change Orders to Inspectors.

DAILY WORK REPORT (DWR) - AWP

When a Mobile Inspector DWR is locked by an Inspector, the information is uploaded into an AWP DWR. Refer to Chapter 5, Daily Work Reports, in the AWP User Guide for details.

- 1. Verify the following:
 - Information in the Remarks
 - · Information in the Contractor On Site tab
 - Information in the Contractor Equipment tab
 - Information in the Contractor Personnel tab
 - Items are paid correctly according to the contract documents (e.g., plans, supplemental notices, Change Orders).
 - · Item quantities

RENT CONSTRUCTION ITEMS

- Quantities in postings are documented to the correct Significant Figure (.01)
- · Stations and Line Designations in the Locations
- · Calculations are correct.
- Comments reference calculation sheets, if applicable.

Note: Length does not always equal the difference between the beginning and ending station. Sometimes there is a curve or an obstacle that will affect the distance. Always check with the Inspector before assuming the calculations are incorrect.

- 2. Approve the DWR if everything is correct.
- 3. If there are edits required in the DWR, Reject it.
- 4. Notify the Inspector who created the DWR there are edits to be completed. The Inspector will be required to log into the AWP program on a computer (not the iPAD) to complete the edits.
- 5. Review the corrected DWR and Approve.