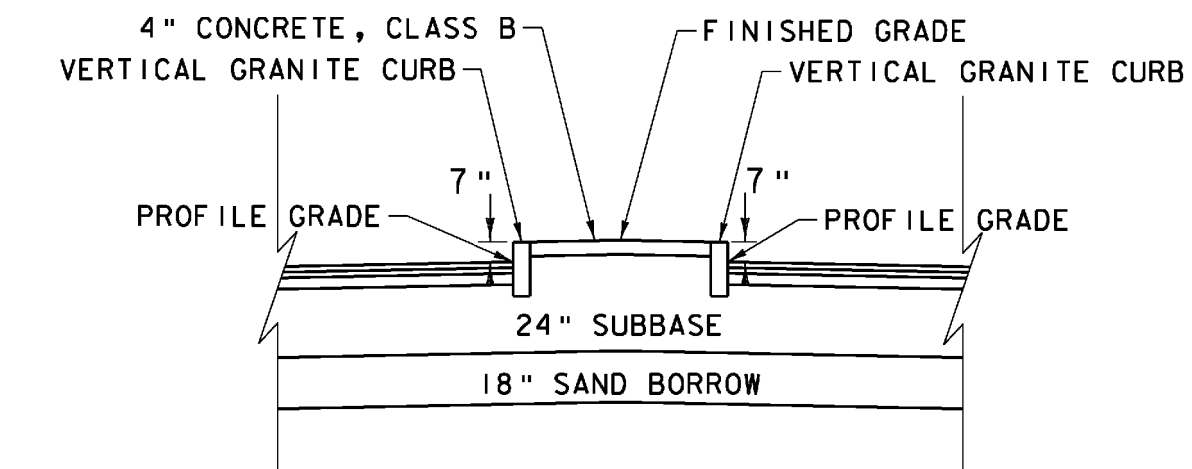


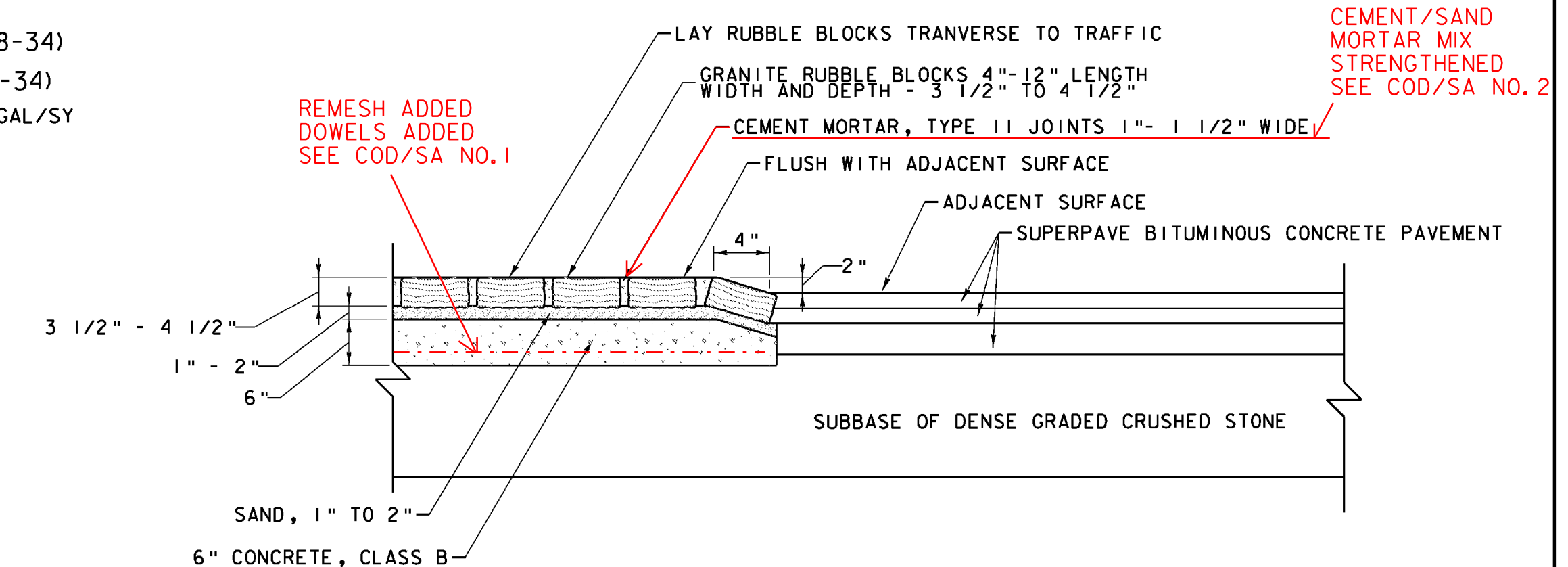
# TYPICAL SECTIONS

- US ROUTE 302, VT 110, AND TH 30
  - 2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS PG58-34)
  - 2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS PG58-34)
  - 4" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT IN ONE LIFT (TYPE IS PG58-34)
  - 24" SUBBASE OF DENSE GRADED CRUSHED STONE
  - 18" SAND BORROW
  - TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.025 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.
- PARKING TURNOUT
  - 2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS PG58-34)
  - 2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IS PG58-34)
  - TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.025 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.



NOTE:  
PAYMENT FOR GRADING AND PLACING THE CONCRETE FOR THE APPROACH ISLAND SHALL BE MADE UNDER ITEM 900.675 SPECIAL PROVISION (PORTLAND CEMENT CONCRETE ISLAND TREATMENT, 4 INCH.)

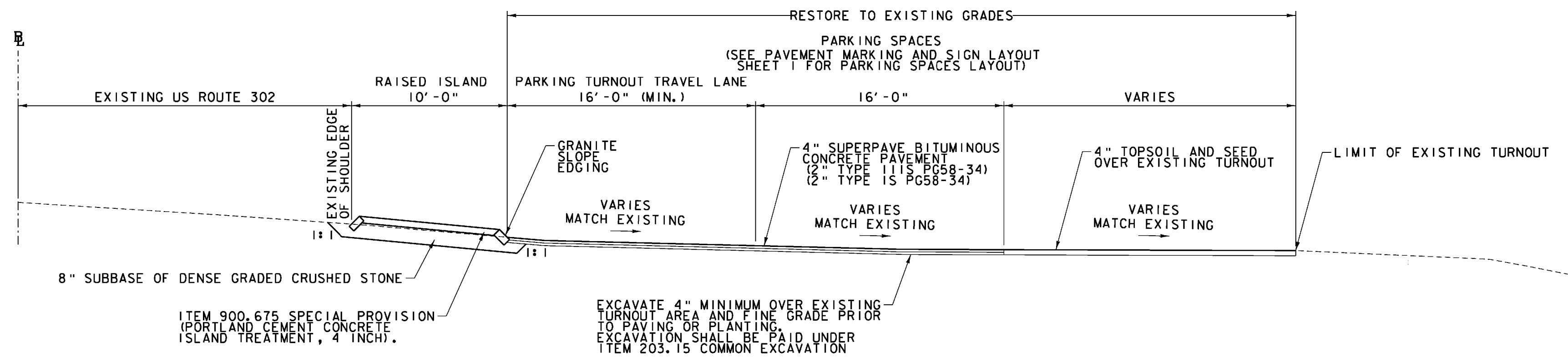
**TYPICAL APPROACH ISLAND DETAIL**  
NOT TO SCALE



NOTE:  
PAYMENT FOR THE GRANITE RUBBLE BLOCKS, CEMENT MORTAR JOINTS, SAND, AND CONCRETE, CLASS B SHALL BE MADE UNDER ITEM 900.675 SPECIAL PROVISION (GRANITE RUBBLE BLOCK PAVEMENT).

**SPECIAL PROVISION (GRANITE RUBBLE BLOCK PAVEMENT)**

NOT TO SCALE  
CONSULT COD/SA'S NO. 1 & 2 FOR SPECIFIC REVISIONS TO THIS DETAIL & SPEC.

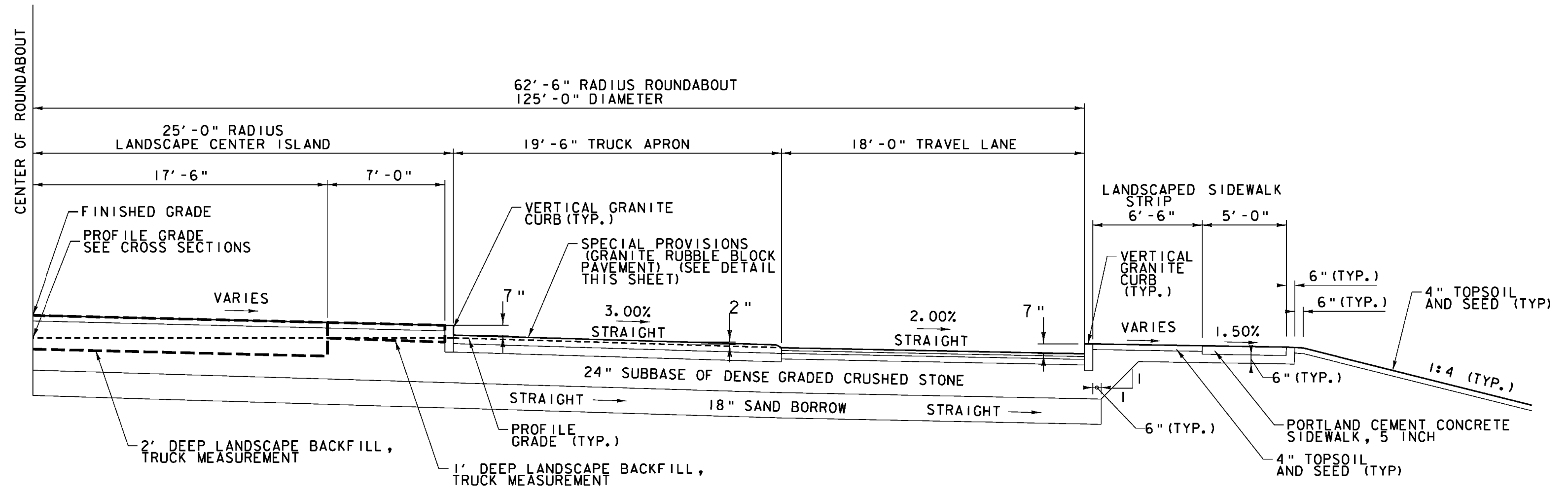


## TYPICAL PARKING TURNOUT SECTION

US ROUTE 302 STA. 1+15 RT - 3+95 RT  
NOT TO SCALE

### UTILITY GENERAL NOTES:

1. THE LOCATION, DEPTH, SIZE AND MATERIAL OF THE EXISTING UNDERGROUND STORM DRAIN, SEWER, AND WATER SYSTEM PIPING ARE BASED ON TOPOGRAPHICAL SURVEY OF AT-GRADE FEATURES SUCH AS DROP INLETS AND THE BEST AVAILABLE INFORMATION OF RECORD. THE LOCATION, DEPTH, SIZE AND MATERIAL OF THESE UNDERGROUND PIPES ARE NOT GUARANTEED TO BE EXACT. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING PIPES WHERE NEW CONNECTIONS ARE PROPOSED. NO ADDITIONAL PAYMENT FOR PIPE AND TRENCH EXCAVATION OF EARTH, EXPLORATORY SHALL BE MADE WHERE THE CONTRACTOR HAS FAILED TO FIELD VERIFY THE LOCATIONS AND DEPTHS OF EXISTING PIPES.
2. THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES TO PROTECT THE NEW DRAIN SYSTEM IN ACCORDANCE WITH THE EROSION CONTROL PLANS AND THE CGP 3-9020 (2006).
3. ALL EXISTING DRAIN PIPE TO BE ABANDONED AND NOT IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE CUT AND PLUGGED AND ABANDONED IN-PLACE. WHERE THE EXISTING PIPE DIAMETER IS 10-INCHES OR GREATER, THE CONTRACTOR SHALL COMPLETELY FILL THE ENTIRE LENGTH OF THE EXISTING PIPE WITH CONTROLLED DENSITY FILL SO THAT ALL VOIDS WITHIN THE PIPE ARE FILLED. PAYMENT FOR FILL MATERIAL SHALL BE MADE UNDER 900.608 SPECIAL PROVISION (CONTROLLED DENSITY (FLOWABLE) FILL).
4. STATION AND OFFSET LOCATIONS OF PROPOSED DRAINAGE STRUCTURES ARE GIVEN TO THE BACK CENTER (AT THE EDGE OF THE CURB) OF THE GRATES EXCEPT FOR MANHOLES AND STRUCTURES IN DITCHES WHICH ARE GIVEN TO THE CENTER OF THE GRATE OR MANHOLE COVER.
5. CONTRACTOR SHALL MAINTAIN EXISTING FLOWS OR PROVIDE MEASURES TO BY-PASS FLOWS IN EXISTING DRAINAGE UNTIL PROPOSED DRAINAGE IMPROVEMENTS HAVE BEEN COMPLETED. PAYMENT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT DRAINAGE ITEMS.



## TYPICAL ROUNDABOUT SECTION

NOT TO SCALE

|            |               |
|------------|---------------|
| DATUM      |               |
| VERTICAL   | NAV D 88      |
| HORIZONTAL | NAD 83 (1996) |

|                  |                  |
|------------------|------------------|
| PROJECT NAME:    | BARRE TOWN       |
| PROJECT NUMBER:  | HES 026-1(38)    |
| FILE NAME:       | z04b198+yp.dgn   |
| PROJECT LEADER:  | JOSHUA SCHULTZ   |
| DESIGNED BY:     | E. ATKINS/W.WONG |
| TYPICAL SECTIONS | 2                |
| PLOT DATE:       | 2/5/2008         |
| DRAWN BY:        | W.WONG           |
| CHECKED BY:      | K. ISHIKURA      |
| SHEET            | 4 OF 64          |