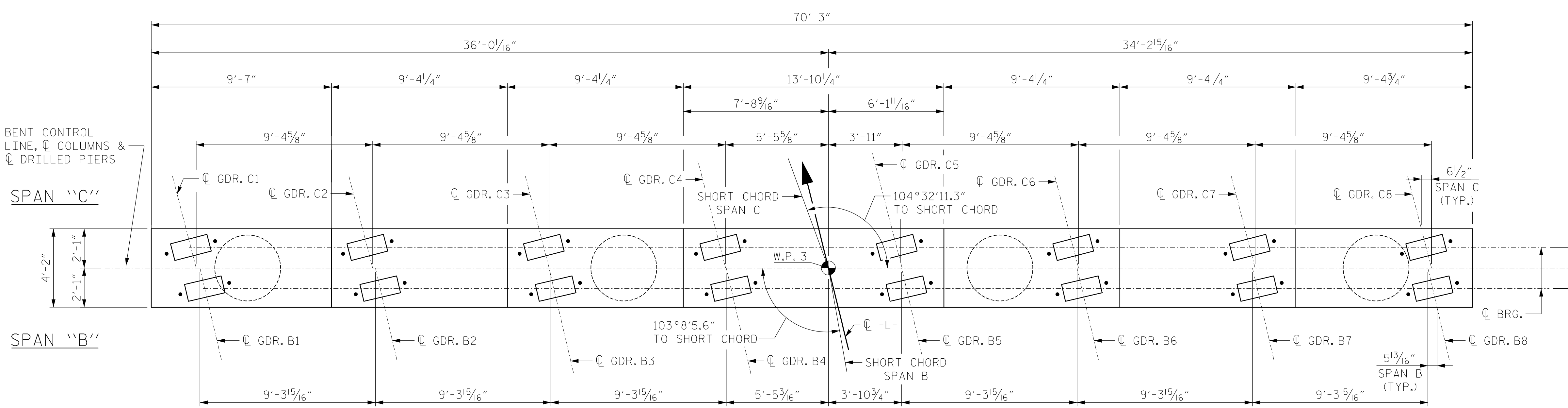
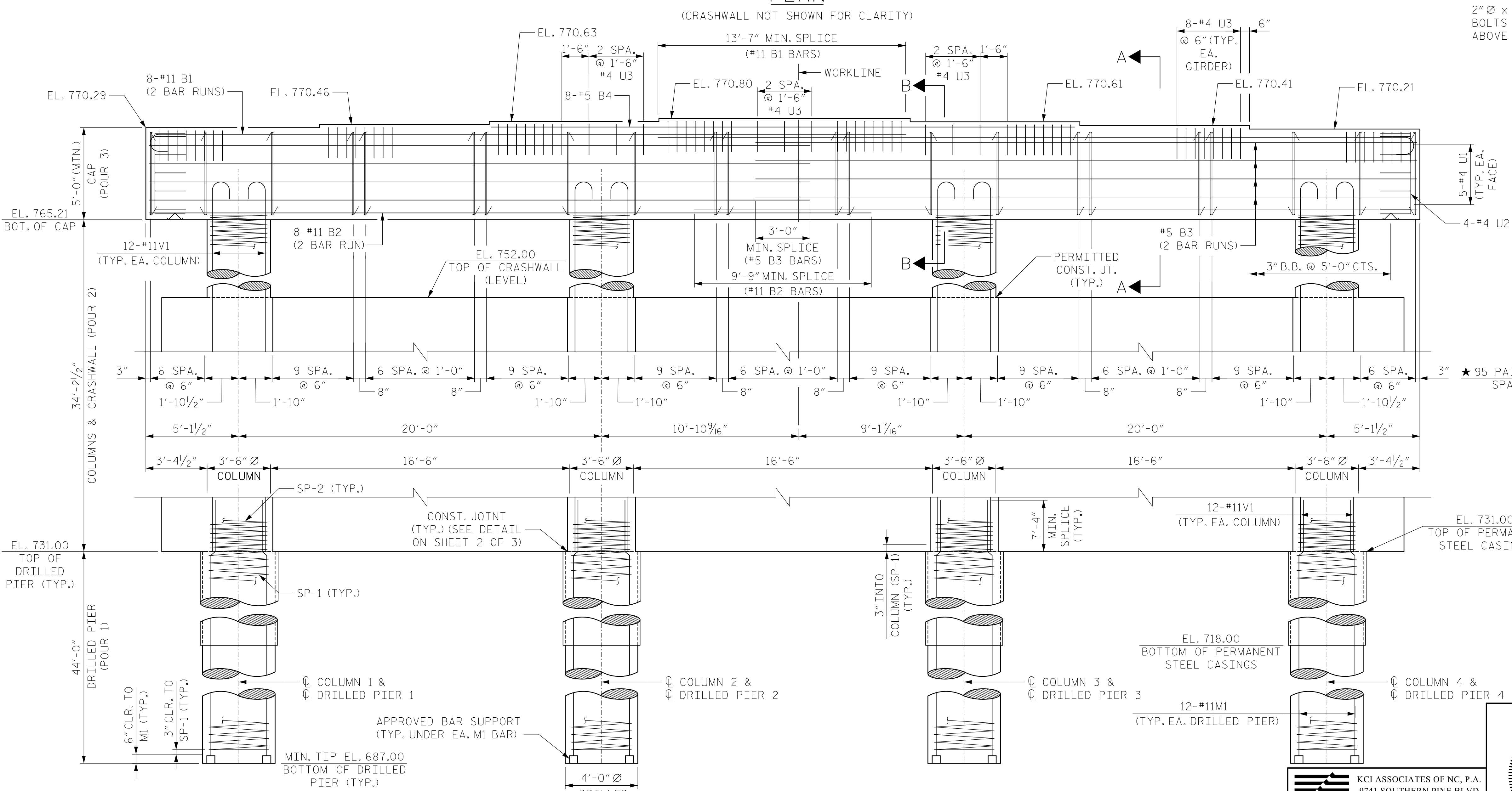


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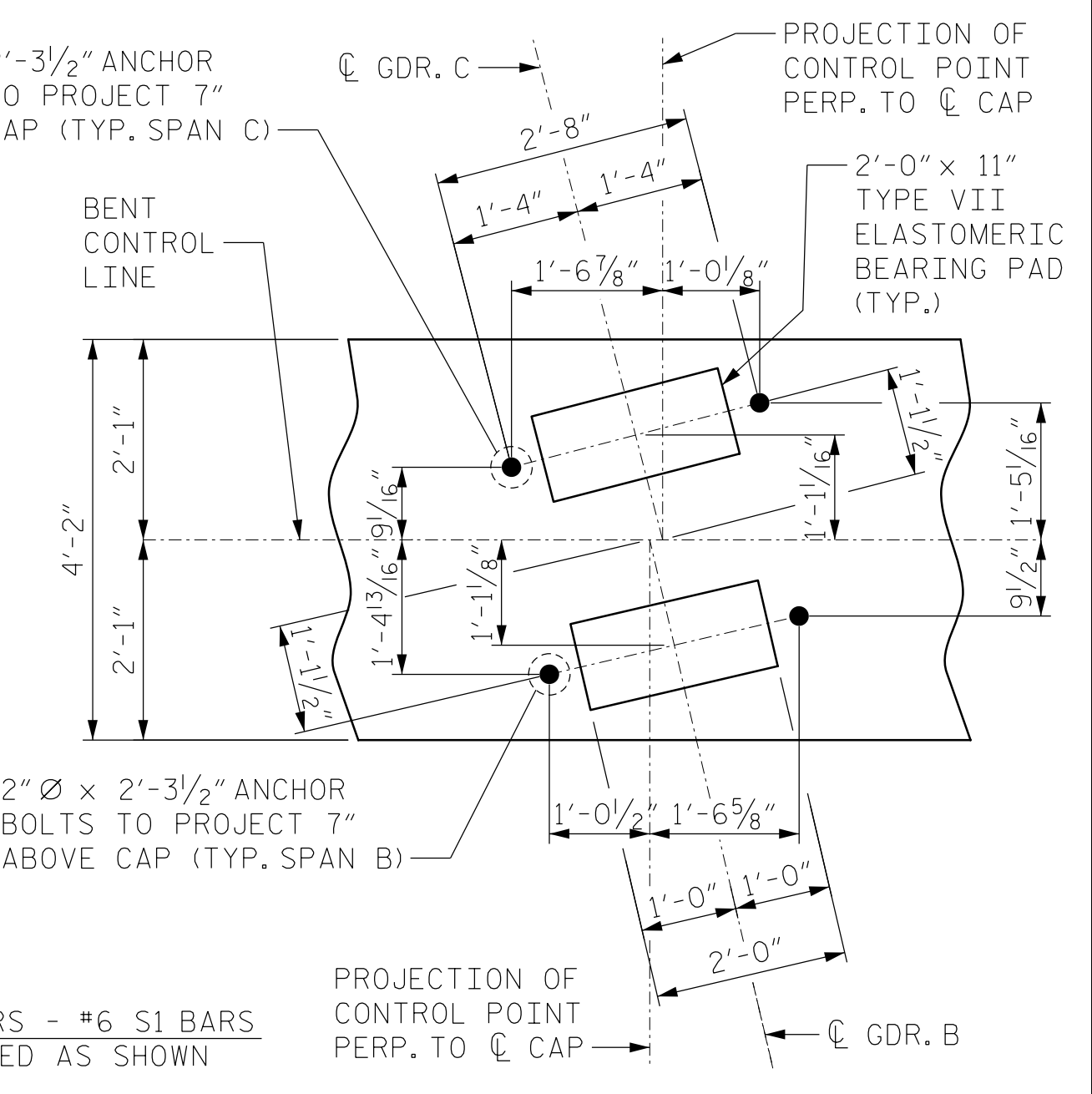


PLAN (CRASHWALL NOT SHOWN FOR CLARITY)

NOTES
STIRRUPS AND U3 BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.
FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.
ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL."
★ INVERT ALTERNATE STIRRUP PAIRS IN BENT CAP.
THE LOCATION OF THE CONSTRUCTION JOINT IN THE DRILLED PIERS IS BASED ON AN APPROXIMATE GROUND LINE ELEVATION. IF THE CONSTRUCTION JOINT IS ABOVE THE ACTUAL GROUND LINE ELEVATION, THE CONTRACTOR SHALL PLACE THE CONSTRUCTION JOINT FOUR FOOT BELOW THE GROUND LINE.
THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE LONGITUDINAL REINFORCEMENT FOR DRILLED PIERS IS DETAILED WITH 3 FEET OF EXTRA LENGTH.



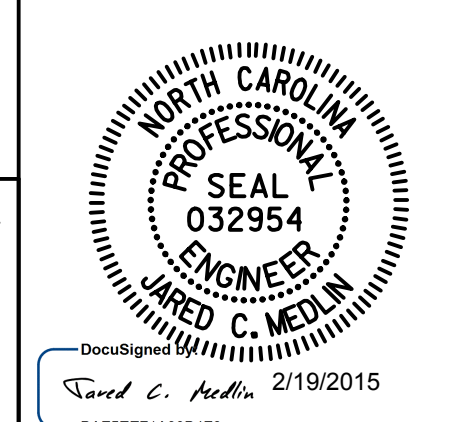
ELEVATION (CRASHWALL REINFORCEMENT NOT SHOWN, SEE SHEET 2 OF 4)



BEARING DETAIL

PROJECT NO. U-5008
MECKLENBURG COUNTY
STATION: 20+45.05 -L- P.O.T. = 14+54.24 -Y4- P.O.T.
SHEET 1 OF 4

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH
BENT 2
REVISIONS table with columns for NO., BY, DATE, and SHEET NO. (S-57, SHEETS 78)



KCI ASSOCIATES OF NC, P.A. 9741 SOUTHERN PINE BLVD SUITE J CHARLOTTE, NC 28273 704-499-9452 NC LICENSE No. C-0764

2/18/2015 Y:\D:\wings\2011 DWG\NB11-11 Sugar Creek Rd - NCDOT\Structures\RFCS\SH57-U-5008_SD_B2-01.dgn

DRAWN BY: C.L. RUDISILL DATE: OCT. 2014
CHECKED BY: J.C. MEDLIN DATE: OCT. 2014