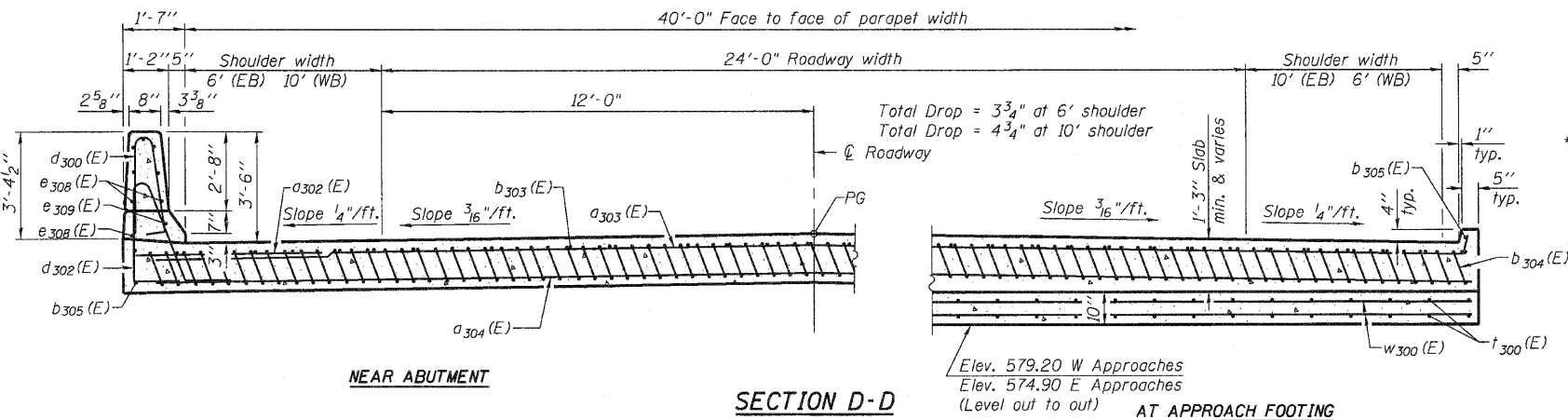
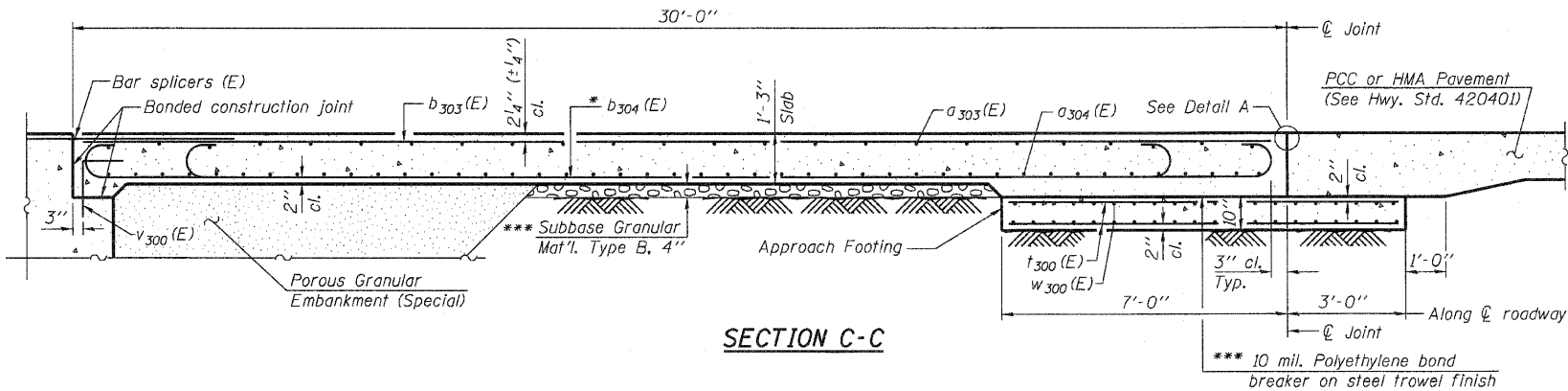
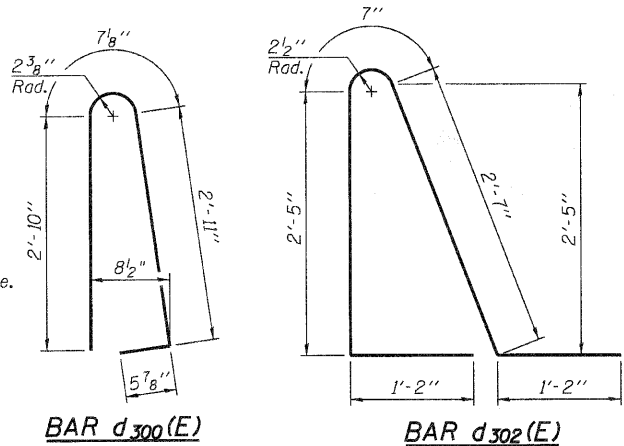


Notes:
See Sheets 21 and 22 of 41 for Detail A and View B-B.
Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
Approach footing concrete shall be paid for as Concrete Structures.
Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
For $v_{300}(E)$ bar details, see sheet 19 of 41.
The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
For bar splicer details, see sheet 36 of 41.
Cost of excavation for approach footing included with Concrete Structures.
For Porous Granular Embankment (Special) and drainage treatment details, see sheet 2 of 41.
For additional parapet details, see sheet 19 of 41.



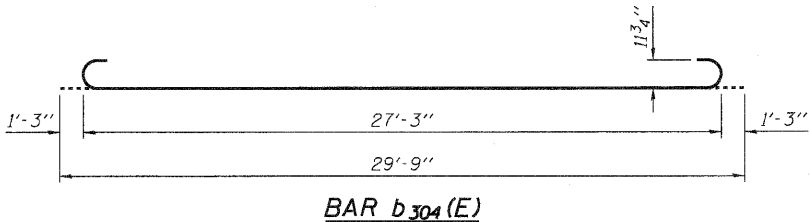
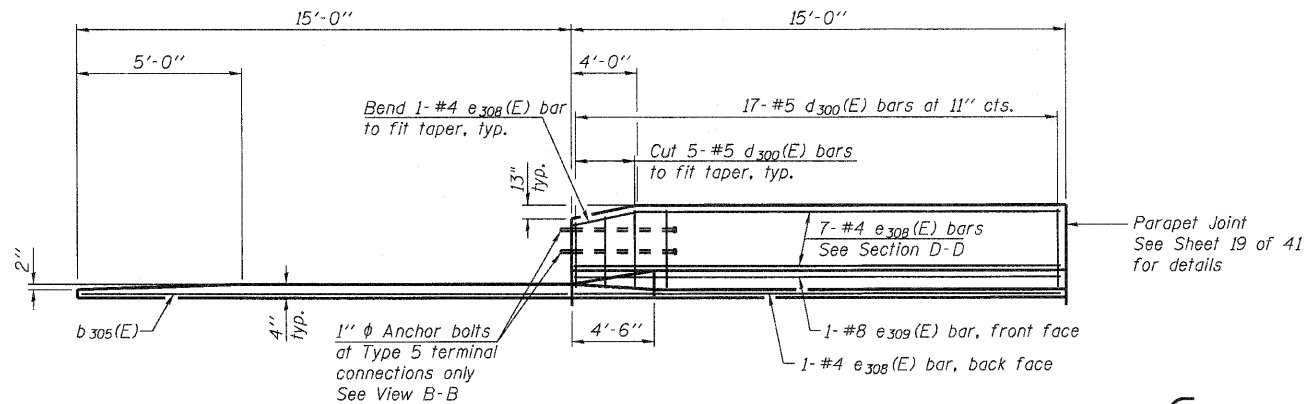
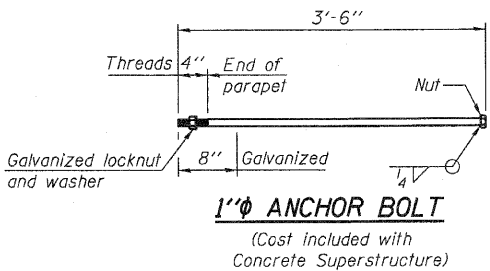
* Tilt #9 $b_{304}(E)$ bars as required to maintain clearance.
*** Cost Included with Concrete Superstructure.



FOUR APPROACHES
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$a_{302}(E)$	96	#6	6'-6"	—
$a_{303}(E)$	200	#4	22'-3"	—
$a_{304}(E)$	184	#5	41'-6"	—
$b_{303}(E)$	136	#4	29'-8"	—
$b_{304}(E)$	404	#9	29'-9"	—
$b_{305}(E)$	16	#4	14'-8"	—
$d_{300}(E)$	136	#5	6'-10"	—
$d_{302}(E)$	136	#5	7'-11"	—
$e_{308}(E)$	64	#4	14'-8"	—
$e_{309}(E)$	8	#8	14'-8"	—
$t_{300}(E)$	336	#4	9'-8"	—
$w_{300}(E)$	160	#5	41'-6"	—
Concrete Superstructure			Cu. Yd.	265.4
Concrete Structures			Cu. Yd.	51.4
Reinforcement Bars, Epoxy Coated			Pound	67,760

Note A: 58,660 lbs. (Superstructure)
9,100 lbs. (Substructure)



BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 081-0190 (WB)
STRUCTURE NO. 081-0191 (EB)

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

PROJECT NO. 09033
SCALE
DATE 5/18/10
DESIGN BY
DRAWN BY MML
CHECKED BY MCB

SHEET NO. 23
41 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
280	81-1 (HB-1)	ROCK ISLAND	503	264
CONTRACT NO. 64815				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				