STAGE I REMOVAL

3'-1½"
€ SB Lanes, PGL & Stage Const. Joint
56'-0"
€ I-55
€ NB Lanes, PGL & Stage Const. Joint
56'-0"
3'-1½"

Temporary Concrete Barrier, typ. See Sheet 5 of 42

Temporary Concrete Barrier, typ.

3'-0" Typ.
Stage I Removal 22'-1½"
Limits of Protective Shield
Stage I Removal 22'-1½"
Limits of Protective Shield
3'-0" Typ.

STAGE I CONSTRUCTION

€ SB Lanes, PGL & Stage Const. Joint
€ NB Lanes, PGL & Stage Const. Joint
€ I-55

Stage I Traffic 15'-7½"
2'-6"
Stage I Construction 19'-7"
Stage I Construction 19'-7"
2'-6"
Stage I Traffic 15'-7½"

Temporary Concrete Barrier, typ.
Temporary Concrete Barrier, typ.

STAGE II REMOVAL

€ SB Lanes, PGL & Stage Const. Joint
€ NB Lanes, PGL & Stage Const. Joint
€ I-55

Stage II Removal 19'-10½"
2'-6"
Stage II Traffic 15'-6"
Stage II Traffic 15'-6"
2'-6"
Stage II Removal 19'-10½"

Temporary Concrete Barrier, typ.
Temporary Concrete Barrier, typ.

3'-0"
3'-0"
3'-0"
3'-0"
Limits of Protective Shield
Limits of Protective Shield

STAGE II CONSTRUCTION

€ SB Lanes, PGL & Stage Const. Joint
€ NB Lanes, PGL & Stage Const. Joint
€ I-55

Stage II Construction 23'-7"
Stage II Construction 23'-7"

Temporary Concrete Barrier, typ.
Temporary Concrete Barrier, typ.

NOTES:
Hatched areas indicate "Removal of Existing Structures".
See Roadway Plans for type and quantity of Temporary Concrete Barrier.
All cross sections are looking north.
Protective Shield shall extend from € to € of existing piers.
Cost of removing existing handrail is included with "Removal of Existing Structures."

13'-9"
Stage I Retention
9'-10"
Stage II Retention

Top of Soil Retention Elev. A
Maximum Excavation Line
Elev. B
4'-6"
12'-4"
Elev. C

TEMPORARY SOIL RETENTION SYSTEM
South Abutment shown. North Abutment similar

ELEVATIONS 'A', 'B', & 'C'

Location	Elev. 'A'	Elev. 'B'	Elev. 'C'
South Abut. NBL	674.19	665.64	666.73
North Abut. NBL	674.13	665.56	666.65
South Abut. SBL	674.16	665.60	666.69
North Abut. SBL	674.16	665.61	666.70

Note: A cantilevered sheet piling design does not appear feasible and additional members or other retention systems maybe necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

Stage I Const.
Stage II Const.
€ Pier
2'-4"
Stage Const. Line
Stage Removal Line
1'-0⅝"

PIER STAGE REMOVAL SKETCH
(NB Structure looking North shown, SB Structure similar)

Note: Stage Removal Line for Pier is not same as Superstructure

STAGED CONSTRUCTION DETAILS
STRUCTURE NO. 053-0187 (NB)
STRUCTURE NO. 053-0186 (SB)

FILE NAME = 80530186.0187-66856-04-stgdng.dgn
PLOT SCALE = " = " : 0.029397 '/" / IN.
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