

REFRIGERATED STORAGE FACILITY AT CARGO DOCK 10

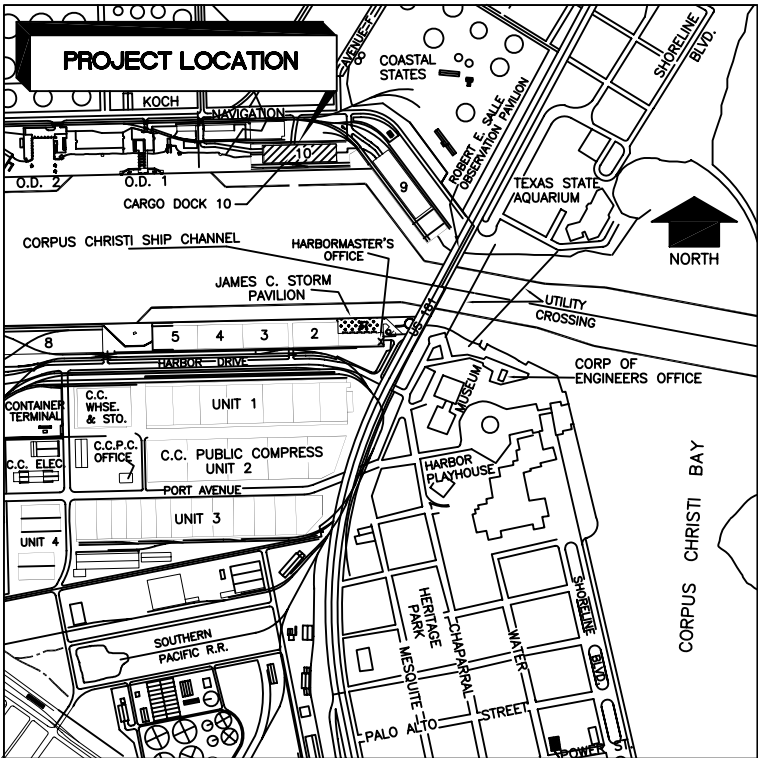
PORT OF CORPUS CHRISTI AUTHORITY

CORPUS CHRISTI, TEXAS

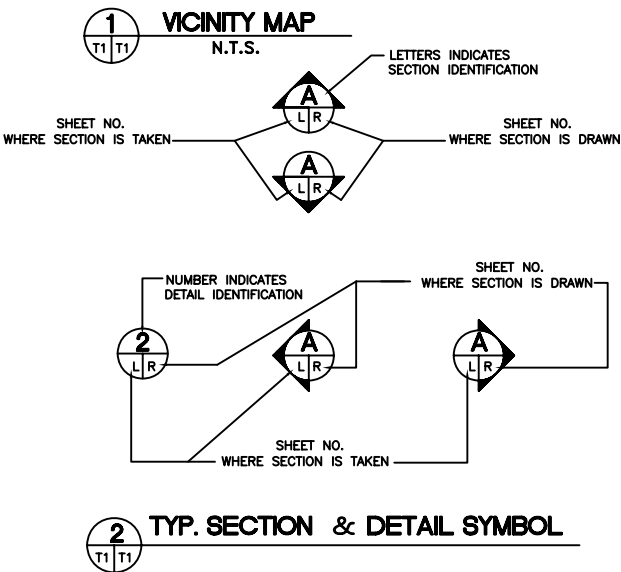
BY AUTHORITY OF THE PORT COMMISSIONERS

JOHN P. LaRUE, EXECUTIVE DIRECTOR

APRIL 1999



PORT OF CORPUS CHRISTI AUTHORITY
ADMINISTRATIVE OFFICES
(CORNER OF WATER & POWER STREETS)



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| 4 | - | CALLER TIMES WAREHOUSE ELEC. & PLUMBING PLAN BUILDING LIGHTING & SCHEDULES |
| 1 | - | AUTOMATIC SPRINKLER CORP. OF AMERICA CORPUS CHRISTI CALLER TIMES NAVIGATION BLVD. CORPUS CHRISTI, TEXAS |
| 2 | - | AUTOMATIC SPRINKLER CORP. OF AMERICA CORPUS CHRISTI CALLER TIMES NAVIGATION BLVD. CORPUS CHRISTI, TEXAS |

ADDITIVE BID ITEMS NOT USED

PROJECT NO.

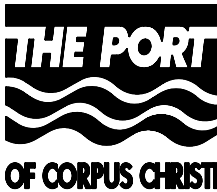
98-052A



TEL: 512 289 1385
FAX: 512 289 0712
P.O. BOX 9094
CORPUS CHRISTI, TEXAS 78469

SHEET T1

| NO. | DATE | REVISION |
|-----|---------|-------------------------|
| | | |
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| | | |
| | | |
| | | |
| | | |
| 3 | 12/00 | AS-BUILTS |
| 2 | 7/99 | ISSUED FOR CONSTRUCTION |
| 1 | 6/24/99 | NOT AWARDED |



PORT OF CORPUS CHRISTI AUTHORITY

REFRIGERATED STORAGE FACILITY
AT CARGO DOCK 10

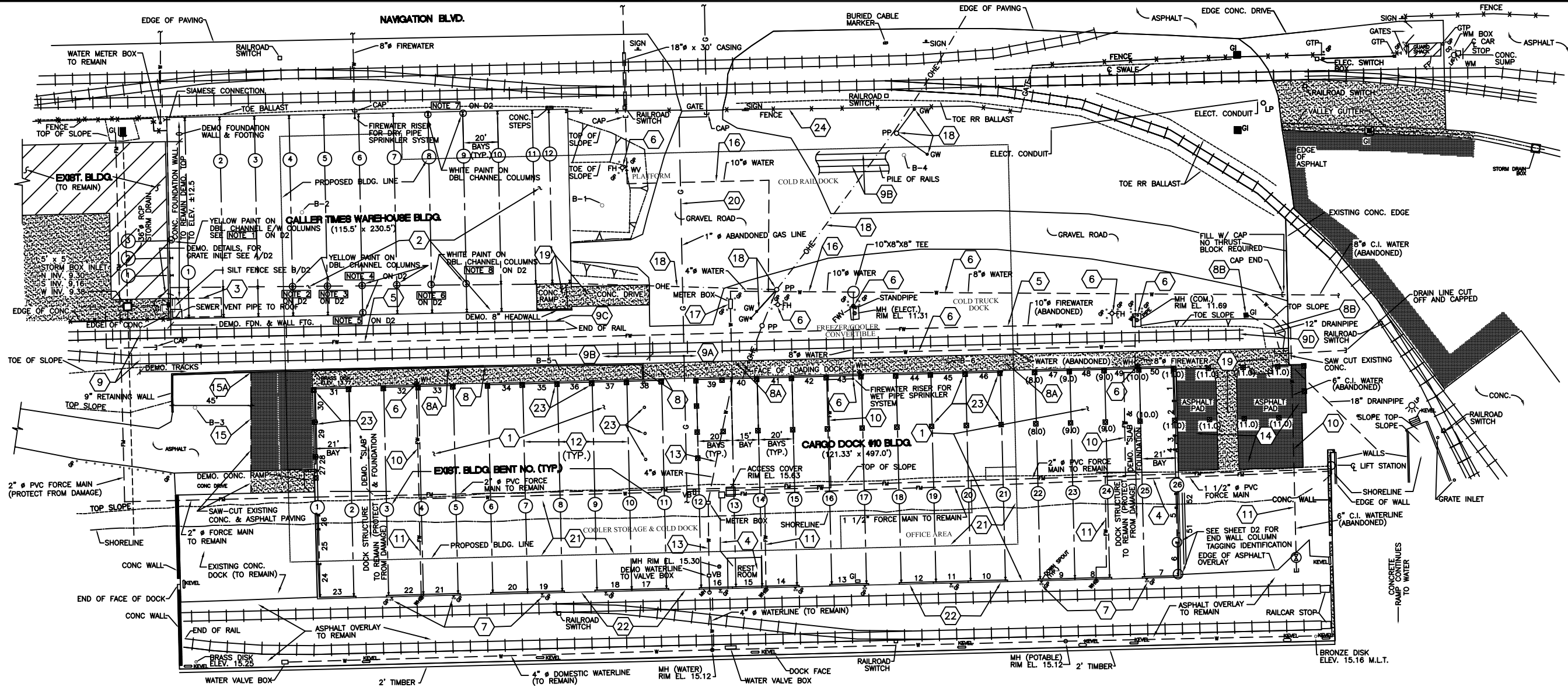
SCALE: NONE

DWN. BY: GH

TITLE SHEET

DATE: 4/99

DWG. NO. 330-23-T1



- EXISTING LEGEND:**
- KV — = LEVEL
 - WH — = WALL HYDRANT
 - GP — = GUARD POST
 - B-1 = BORING LOCATION NO.
 - = ELEVATION
 - = ELEVATION ON NATURAL GROUND
 - = SHORELINE ELEVATION TAKEN ON (DATE)
 - = ELEVATION AT FINISHED FLOOR
 - MHO or MHO = MANHOLE
 - VB — = VALVE BOX
 - GI — = GRATE INLET
 - CO — = CLEANOUT
 - LP — = LIGHT POLE
 - FH — = FIRE HYDRANT
 - W — = WATER VALVE
 - FW — = FIREWATER VALVE
 - OHE — = OVERHEAD ELECTRICAL
 - = TOP OF SLOPE
 - = TOE OF SLOPE
 - = SWALE
 - PP — = POWER POLE
 - GW — = GUY WIRE
 - SIGN — = SIGN
 - GTP — = GATE PEDESTAL
 - DOWN SPOUT — = DOWN SPOUT
 - MARKER — = MARKER
 - CONC. (BLDG. SLAB & DOCK ARE NOT SHADED FOR CLARITY) — = CONC.
 - ASPH. — = ASPH.
 - FW — = FIREWATER LINE
 - W — = WATERLINE
 - FM — = SANITARY SEWER FORCE MAIN
 - G — = GAS LINE
 - 6 — = PRECAST CONC. WAINSCOT & PIECE MARK
 - (8.0) = PILE CUTOFF ELEVATION

DEMOLITION NOTES:

- 1 REMOVE EXISTING CARGO DOCK 10 BUILDING AND DEMOLISH CONCRETE FOUNDATIONS. "DO NOT REMOVE THE EXISTING PILE SUPPORTED DOCK STRUCTURE" UNDER A PORTION OF THE EXISTING BUILDING. DEMOLISH THE EXISTING "SLAB" ON-GRADE NORTH OF THE PILE SUPPORTED DOCK STRUCTURE. REFER TO INFORMATION DRAWINGS FOR DETAILS ON STRUCTURE AND CONSTRUCTION TYPE. REMOVE AND SALVAGE STRUCTURAL STEEL, LIGHT FIXTURES, AND SPRINKLER SYSTEMS. SALVAGE ITEMS AS INDICATED AND AS DIRECTED. DEMOLISH METAL SIDING, ROOFING, ROOF PURLINS, ROOF VENTS, AND DOWNSPOUTS. REFER TO SPECIFICATIONS AND SALVAGE ITEM LIST ON THIS SHEET FOR MORE DETAILS.
- 2 DEMOLISH EXISTING CALLER TIMES WAREHOUSE BUILDING AND CONCRETE FOUNDATIONS. REFER TO REFERENCE DRAWINGS FOR DETAILS ON STRUCTURE AND CONSTRUCTION TYPE. REMOVE ALL STRUCTURAL STEEL AND METAL SIDING, ROOFING, ELECTRICAL CONDUITS, LIGHT FIXTURES, WIRE, SPRINKLER PIPE SYSTEMS, PLUMBING, AND UTILITIES. LEAVE WEST RETAINING WALL AND FOOTING AS NOTED TO REMAIN. STEEL ITEMS WITH LEAD CONTAINING PAINT SHALL BE SEGREGATED AND REMOVED IN A SEPARATE WASTE STREAM FROM THE BULK OF STRUCTURAL STEEL. REFER TO SPECIFICATIONS AND SHEET D2 FOR MORE DETAILS.
- 3 DEMOLISH ON-SITE SEWAGE DISPOSAL SYSTEM BELOW FLOOR SLAB, INCLUDING 500 GALLON SEPTIC TANK, HYPOCHLORINATOR WELL, DISTRIBUTION LINES AND COLLECTOR DRAIN PIPING. REMOVE ALL PLUMBING FIXTURES, PIPING AND VENTS. PROPERLY DISPOSE OF GRAVEL FILTER BED. EMPTY SEPTIC TANK WITH APPROVED VACUUM TRUCK AND WATER-CLEAN BEFORE DEMOLITION.
- 4 DEMOLISH 4" DIAMETER PVC GRAVITY DRAIN FROM RESTROOM TO UNDER-DOCK PUMP STATION. CAP 4" AT PUMP STATION WITH REMOVABLE CAP OR PLUG TO ALLOW FOR FUTURE TIE-IN. DEMOLISH RESTROOM, INCLUDING PLUMBING FIXTURES, DOORS, WALLS, CEILINGS, HVAC SYSTEM AND DUCTWORK. PROTECT EXISTING 2 1/2" & 1 1/2" PVC FORCE MAINS FROM DAMAGE.
- 5 DEMOLISH ABANDONED 10" DIAMETER FIRE LINE PIPING UNDERGROUND.
- 6 DEMOLISH 8" DIAMETER FIRE LINE PIPING, RISERS, HYDRANTS AND STANDPIPES. SALVAGE VALVES AND WALL FIRE HYDRANTS. REMOVE PIPE GUARD POSTS AND RELATED ITEMS COMPLETELY.
- 7 DEMOLISH BUILDING DOWNSPOUT BOOTS AND GUARD POSTS AT DOCK FLOOR LEVEL.
- 8 DEMOLISH BELOW-GRADE FRENCH DRAIN AT TRAIN DOCK WALL AND DRAINAGE STRUCTURES UNDER THE PROPOSED IMPROVEMENTS. (8A) DEMOLISH CONCRETE WALL AND CONCRETE DOCK SLAB AT EXISTING RAILROAD LOADING DOCK. (8B) DEMOLISH GRATE INLET STRUCTURE AND 12" DRAIN PIPE, PLUG NORTH END OF REMAINING 18" DRAIN PIPE AND LEAVE IN PLACE.
- 9 DEMOLISH TWO RAILROAD SIDINGS. ALL SALVAGED MATERIALS IN THIS ITEM SHALL BE STORED AT PCCA MAINTENANCE FACILITY AS DIRECTED BY PCCA MAINTENANCE DEPT. (9A) SALVAGE RAIL TIES, AND HARDWARE. (9B) SALVAGE ALL RAIL (NO TIES). (9C) DEMOLISH & REMOVE, NO SALVAGE. (9D) SALVAGE RAILCAR STOP (TO BE INSTALLED WEST OF NEW BUILDING).
- 10 DEMOLISH 6" DIAMETER FIRE LINE PIPING UNDERFLOOR.
- 11 DEMOLISH 6" DIAMETER FIRE LINE PIPING UNDER DOCK STRUCTURE.
- 12 DEMOLISH STEEL ROD BRACING (TIE RODS ENCASED IN CONCRETE) UNDER BUILDING SLAB ON-GRADE.
- 13 DEMOLISH 4" DIAMETER DOMESTIC WATER LINE AND ALL INSULATED 1" AND 3/4" DIAMETER LINES UNDER THE DOCK STRUCTURE AND UNDER THE BUILDING SLAB. PIPELINES SMALLER THAN 4" ARE NOT SHOWN FOR CLARITY. REFER TO THE ORIGINAL DESIGN DRAWINGS ISSUED FOR REFERENCE ONLY.
- 14 DEMOLISH ASPHALT PAVING IN NEW TRUCK DOCK AREA.
- 15 DEMOLISH ASPHALT PAVING AND CONCRETE TO THE LINE SHOWN. SAWCUT A NEAT LINE BEFORE REMOVAL. (15A) DEMOLISH DOCK RETAINING WALL TO LINE SHOWN AND TEMPORARILY SHORE SUBGRADE WITH WOOD. SAWCUT A NEAT LINE ON THE CONCRETE RETAINING WALL.
- 16 DEMOLISH 10" DIAMETER FIRE LINE PIPING, RISERS, HYDRANTS AND STANDPIPES. DEMOLISH VALVES AND FIRE HYDRANTS. DEMOLISH PIPE GUARD POSTS AND RELATED ITEMS COMPLETELY. (NO SALVAGE)
- 17 DEMOLISH 4" DIAMETER DOMESTIC WATER LINE PIPING, RISERS, HOSE BIBS AND INSULATION. REMOVE PIPE GUARD POSTS AND RELATED ITEMS COMPLETELY.
- 18 DEMOLISH OVERHEAD ELECTRICAL SERVICE TO BOTH BUILDINGS, INCLUDING POLES, GUY WIRES AND WEATHER HEADS.
- 19 DEMOLISH CONCRETE RAMP AND CONCRETE DRIVE AT CALLER TIMES WAREHOUSE BLDG. DEMOLISH CONCRETE DRIVE AND RETAINING WALL AT CARGO DOCK 10 BUILDING.
- 20 DEMOLISH ABANDONED 1" DIAMETER GAS LINE AND CAP WHERE SHOWN.
- 21 DEMOLISH ASPHALT OVERLAY INSIDE THE LINE OF THE PROPOSED BUILDING ON THE PILE SUPPORTED DOCK STRUCTURE. INCLUDES THE DEMOLITION OF ALL STEEL PROJECTIONS ABOVE THE CONCRETE DOCK SURFACE ASSOCIATED WITH EXISTING STEEL EXPANSION JOINTS AND FORMED OPENINGS THROUGH THE DECK.
- 22 OUTSIDE THE EXISTING BUILDING LINE, DEMOLISH HIGH AREAS OF ASPHALT PAVING TURNED UP AT THE PRECAST CONCRETE WAINSCOT.
- 23 CUT OFF EXISTING TIMBER PILES SQUARE UNDER EXISTING BUILDING, TYPICALLY AT ELEVATION 11.0. DEMOLISH INDIVIDUAL TIMBER PILES TO THE ELEVATIONS AS NOTED IN PARENTHESIS ON THE DEMOLITION PLAN.
- 24 PROTECT AND PRESERVE CHAIN LINK FENCING DURING DEMOLITION OPERATIONS, AND KEEP SITE SECURE AT ALL TIMES.

1 DEMOLITION PLAN

D1 D1 SCALE: 1"=30'

SALVAGE ITEMS:

THE FOLLOWING ITEMS SHALL BE REMOVED AND SALVAGED FOR USE BY THE PORT OF CORPUS CHRISTI AUTHORITY IN THE BASE BID:

- 101 SALVAGE FIRE HOSE CABINETS INSIDE THE CARGO DOCK 10 BLDG. ONLY.
- 102 SALVAGE FIRE SPRINKLER PIPE, FITTINGS, VALVES, GONGS AND CONTROLS FROM CARGO DOCK 10 BUILDING.
- 103 SALVAGE PRE-CAST CONCRETE WAINSCOT AND CONNECTION HARDWARE FROM THE CARGO DOCK 10 BUILDING. MARK EACH PIECE WITH A PIECE MARK AS INDICATED ON THE DEMOLITION PLAN.
- 104 SALVAGE GALVANIZED STRUCTURAL STEEL ON CARGO DOCK 10 BUILDING, INCLUDING COLUMNS, BEAMS, ROD BRACING, WALL GIRTS AND FLANGE BRACES. FROM THE CALLER TIMES WAREHOUSE BLDG. DO NOT SALVAGE STEEL SIDING OR ROOF PURLINS. DO NOT SALVAGE STRUCTURAL STEEL.
- 105 SALVAGE ROLLING STEEL DOORS (15 EACH) AND PERSONNEL DOORS (4 EACH) ON CARGO DOCK 10 BUILDING.
- 106 SALVAGE ALUMINUM LIGHT POLES AND FIXTURES ON THE EXTERIOR OF CARGO DOCK 10 BUILDING (14 EACH).
- 107 SALVAGE ELECTRICAL INTERIOR LIGHT FIXTURES AND LAMPS INSIDE CARGO DOCK 10 BUILDING. STORE AT CARGO DOCK 15 AS DIRECTED BY PCCA.
- 108 CONTRACTOR SHALL TAG OR IDENTIFY EACH PIECE OF SALVAGED MATERIAL. IDENTIFY STRUCTURAL STEEL BENT FRAMES BY BENT NUMBER AND NORTH OR SOUTH PORTION OF THE BENT FRAME. IDENTIFY WALL GIRTS AND ROOF PURLINS BY BENT NUMBERS, NORTH OR SOUTH HALF AND LOCATION OF THE BENT BY NUMBER, THE LOWEST NUMBER FOR THE MEMBER WITH THE LOWEST ELEVATION. CONTRACTOR SHALL MARK UP A RECORD SET OF DRAWINGS INDICATING EACH PIECE MARK IDENTIFYING EVERY SALVAGED PIECE. SHOW ALL PIECE MARKS CLEARLY ON THE RECORD SET OF DRAWINGS. SEE SHEET D2 FOR TAGGING INSTRUCTIONS FOR ENDWALL COLUMNS.
- 109 CONTRACTOR SHALL FURNISH A LOCATION DRAWING OF THE STORAGE AREA INDICATING THE LOCATION OF EACH TYPE OF PIECE, I.E. COLUMNS, RAFTERS, GIRTS, ETC.

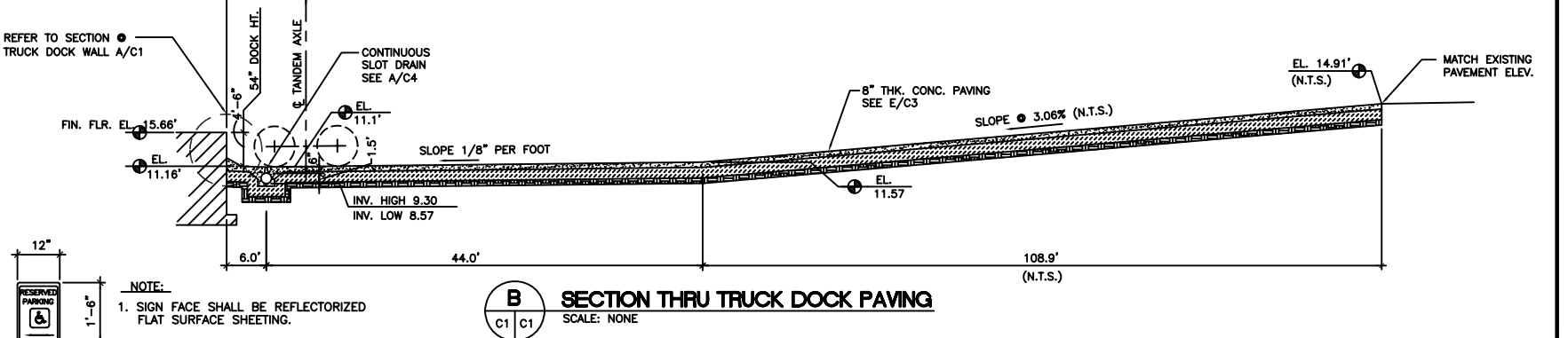
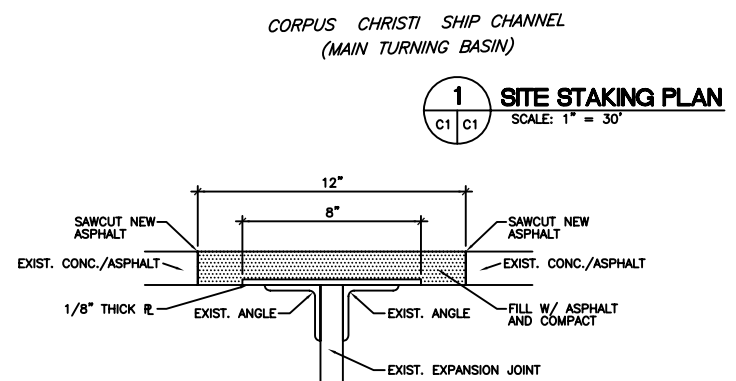
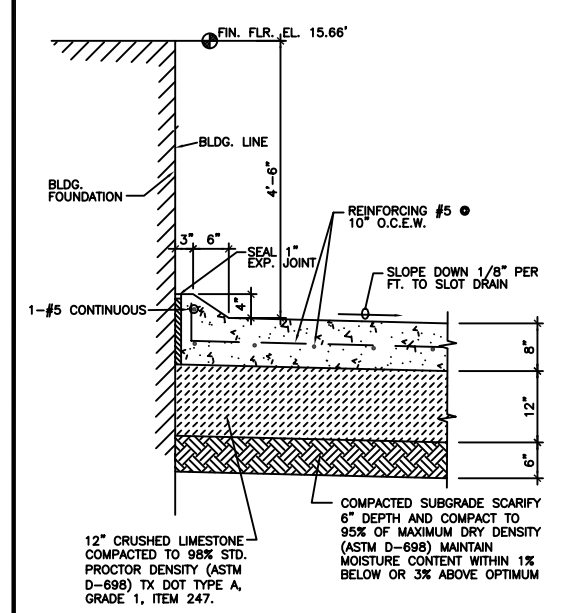
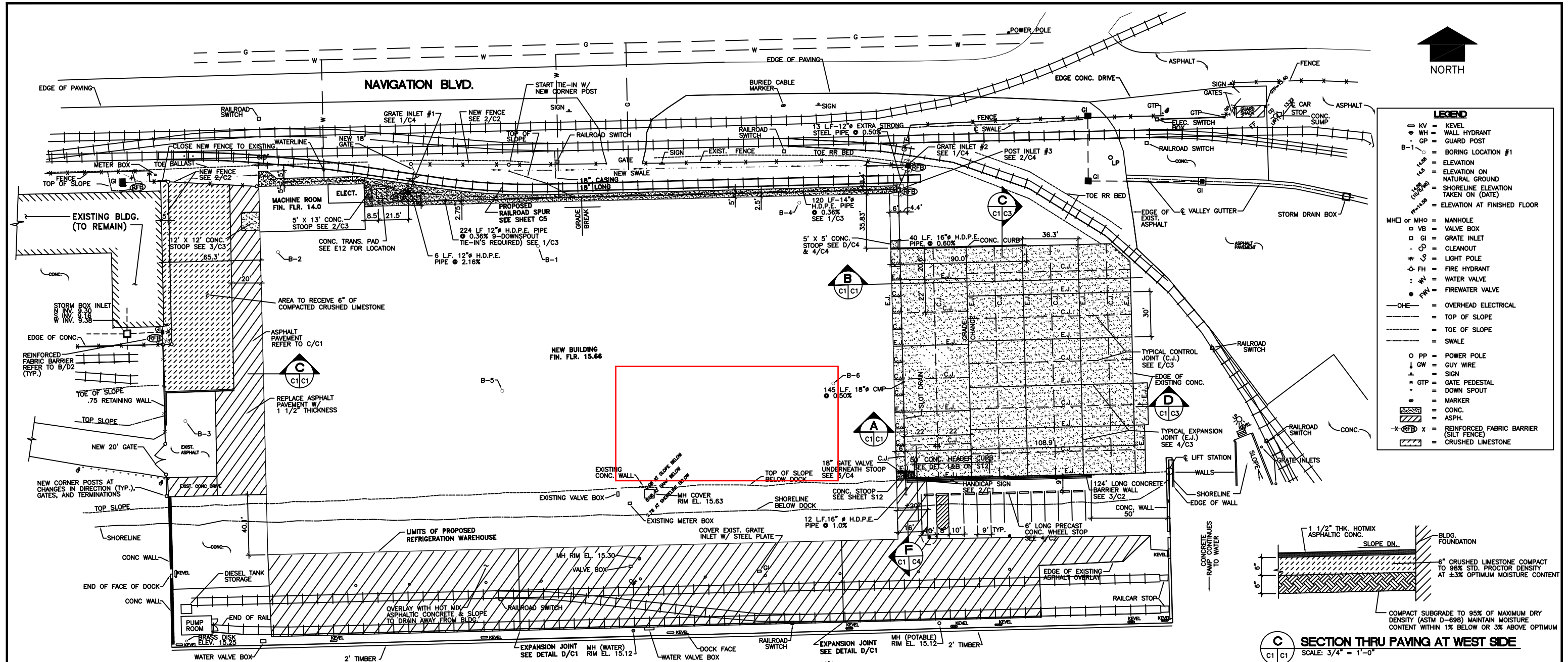
SEE SHT D2 FOR DETAILS REGARDING DEDUCTIVE BID ITEM NO. 1. (AWARDED)

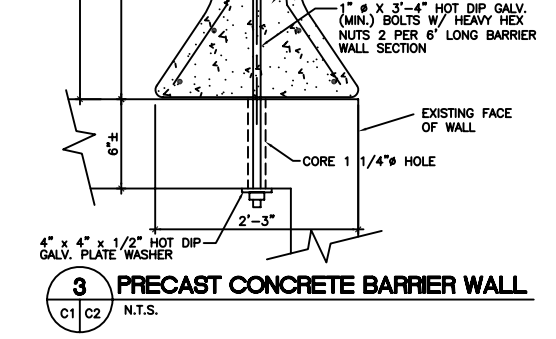
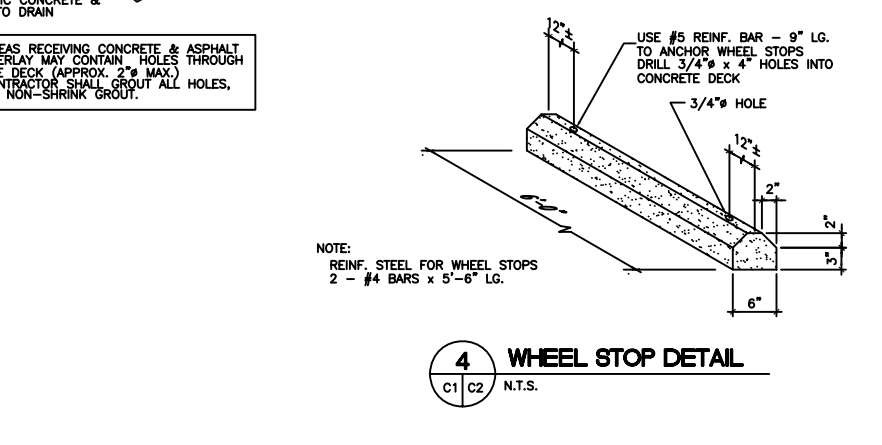
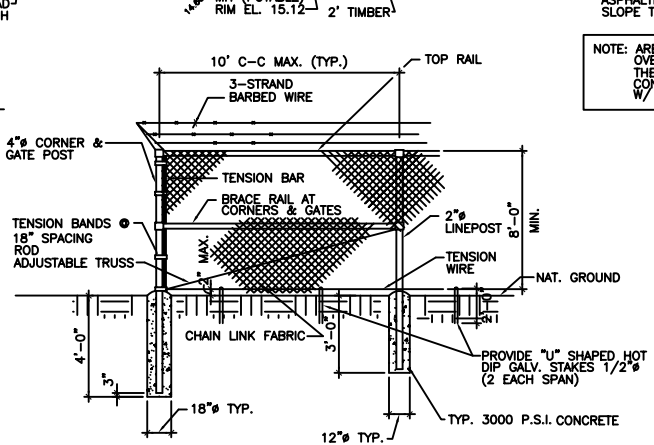
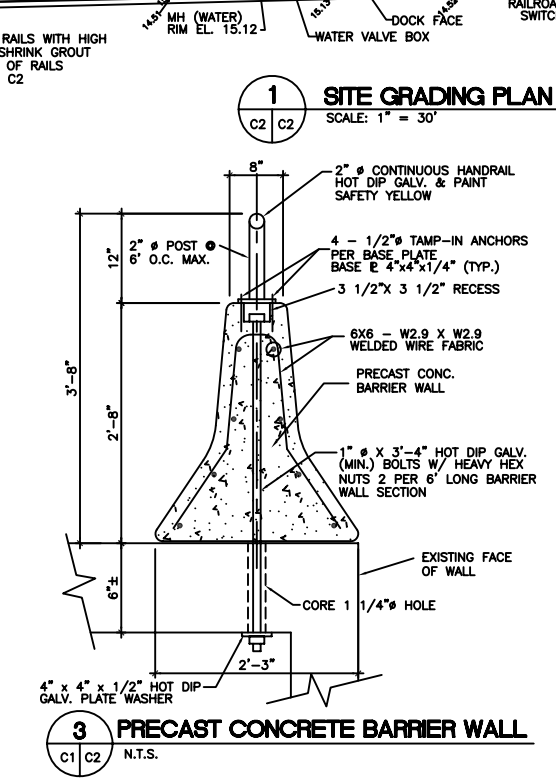
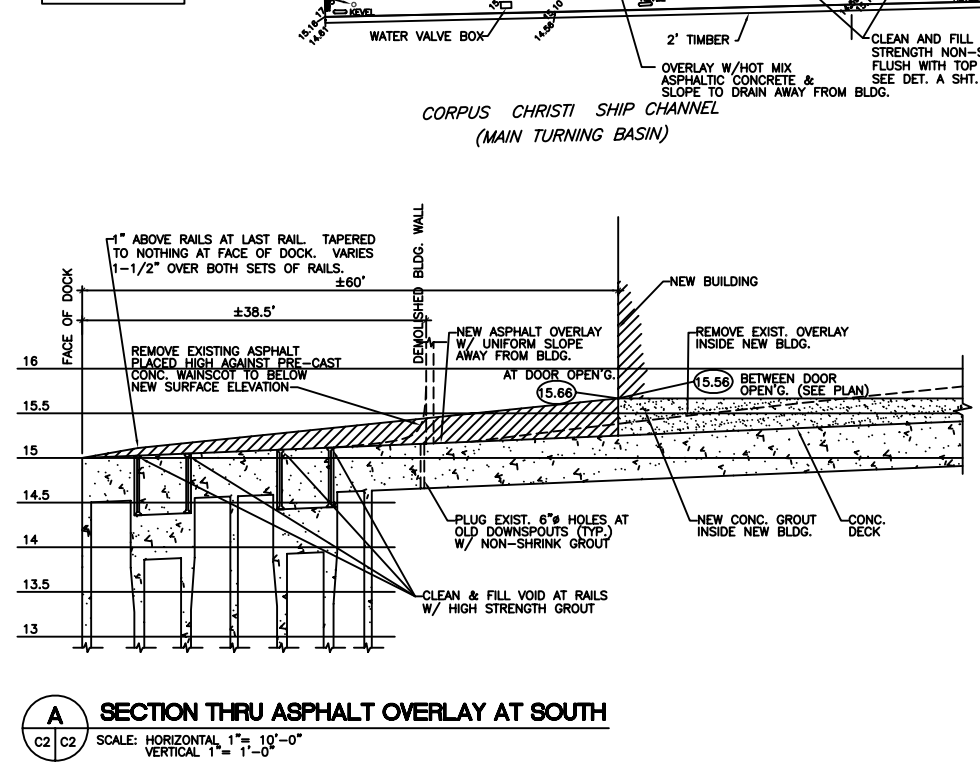
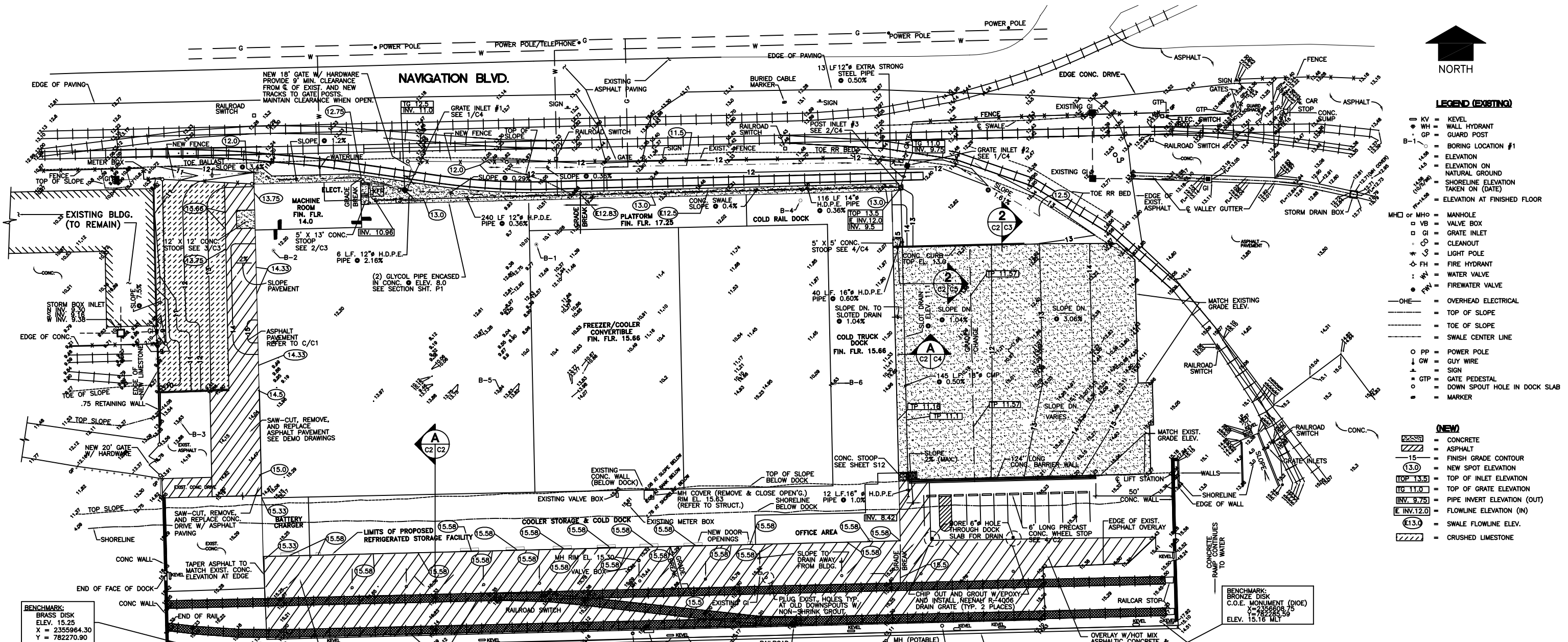
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|-------------------------------|--|-----------------|--|---------------------------------------------------------------------------------------------------|--|--------------------|--|
| PROJECT NO. 98-052A | | | | TEL: 512 289 1385 FAX: 512 289 0712 P.O. BOX 8094 CORPUS CHRISTI, TEXAS 78469 | | SHEET D1 | |
| | | | | PORT OF CORPUS CHRISTI AUTHORITY REFRIGERATED STORAGE FACILITY AT CARGO DOCK 10 | | | |
| SCALE: 1" = 30' | | DEMOLITION PLAN | | DATE: 4/99 | | DWG. NO. 330-23-D1 | |
| DWN. BY: CAV | | | | | | | |

| NO. | DATE | REVISION |
|-----|---------|-------------------------|
| 3 | 12/00 | AS-BUILTS |
| 2 | 7/99 | ISSUED FOR CONSTRUCTION |
| 1 | 6/24/99 | ADDENDUM NO. 1 |

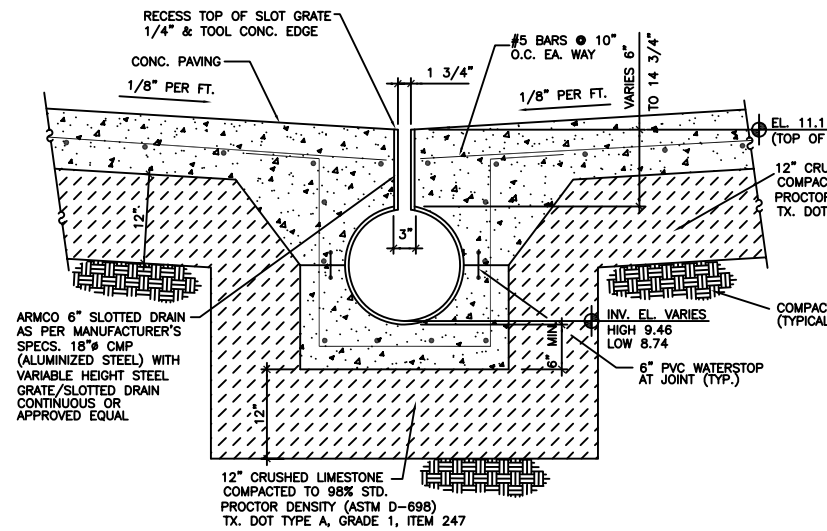


NOTE:
SEE REFERENCE DRAWINGS FOR DETAILS REGARDING
THE CONSTRUCTION OF DEMOLISHED AND SALVAGED
ITEMS ON THIS SHEET.

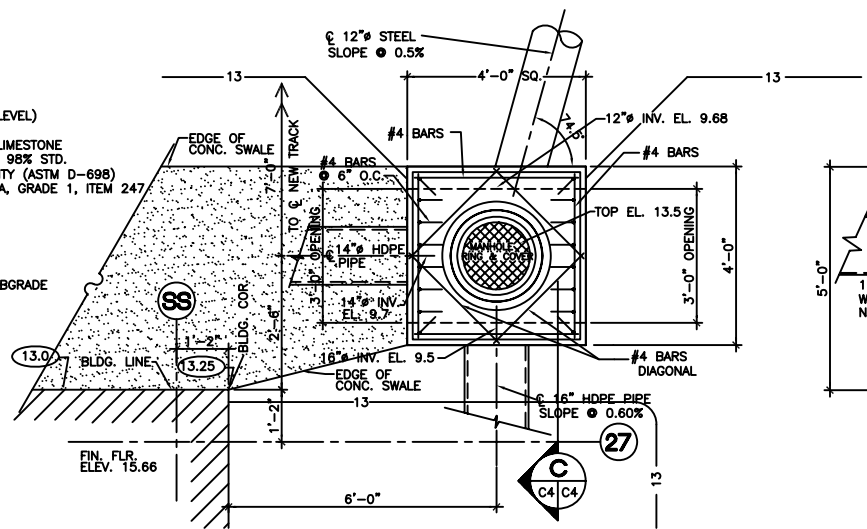




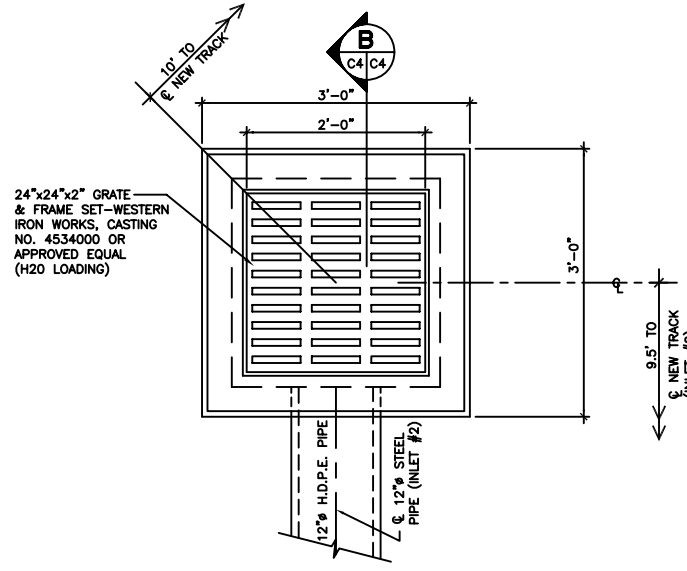
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|--------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------|--|
| PROJECT NO. 98-052A | | | SHEET C2 | |
| | | | PORT OF CORPUS CHRISTI AUTHORITY REFRIGERATED STORAGE FACILITY AT CARGO DOCK 10 | |
| SCALE: 1" = 30' DWN. BY: B.J. | | | DATE: 4/99 DWG. NO. 330-23-C2 | |
| REVISION NO. DATE REVISION 2 12/00 AS-BUILTS 1 7/99 ISSUED FOR CONSTRUCTION | | | | |



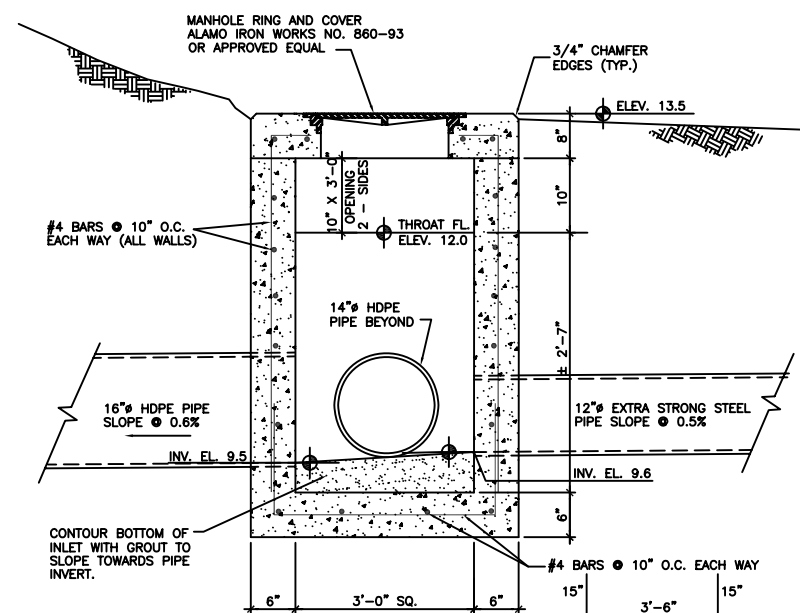
A SECTION • SLOT DRAIN
N.T.S.



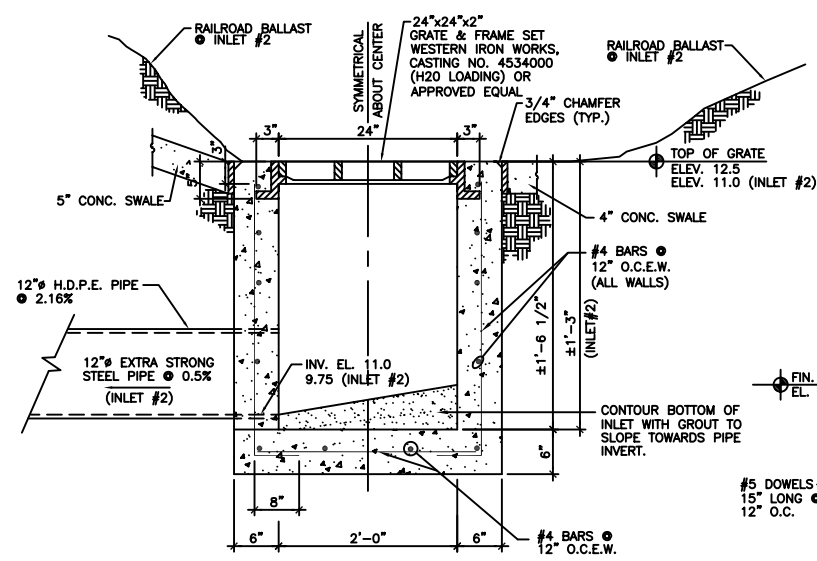
2 PLAN • POST INLET #3
SCALE: 1/2"=1'-0"



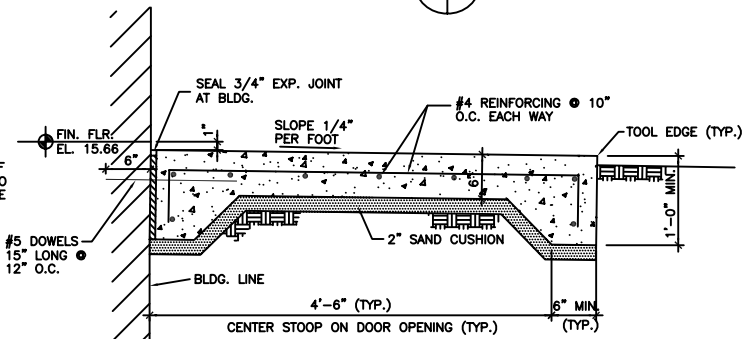
1 PLAN • GRATE INLET #1 AND INLET #2 (AS NOTED)
SCALE: 1"=1'-0"



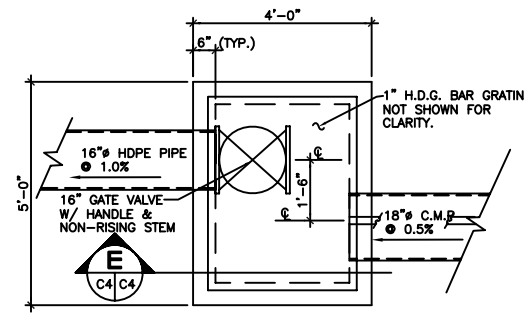
C SECTION • POST INLET #3
N.T.S.



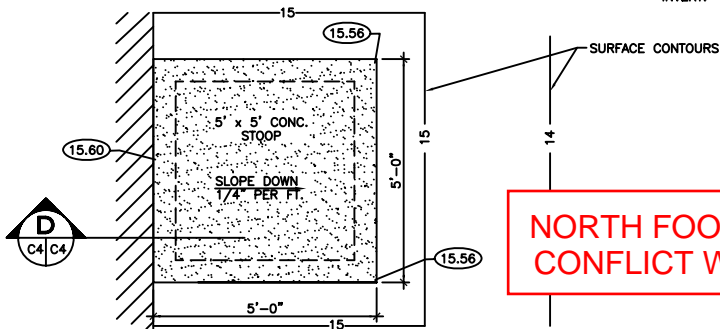
B SECTION • GRATE INLET #1 AND INLET #2 (AS NOTED)
SCALE: 1"=1'-0"



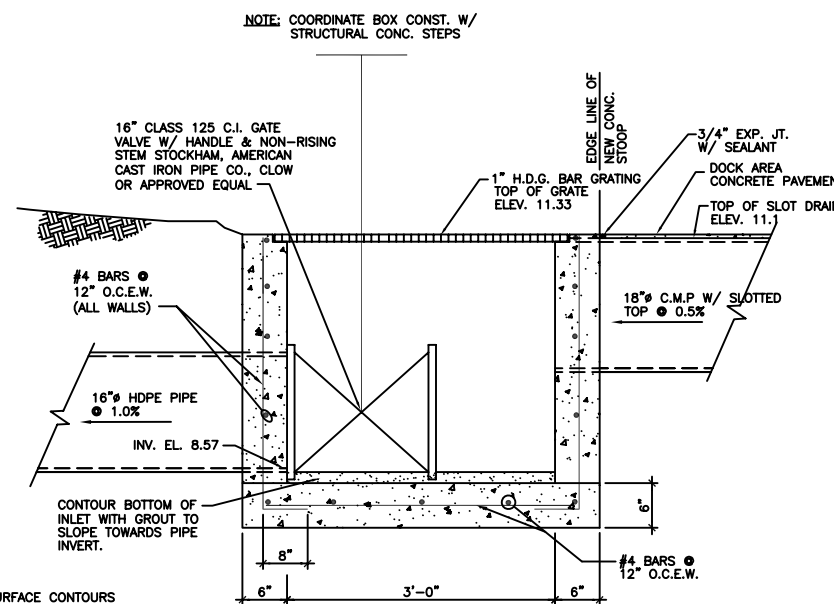
D SECTION • CONC. STOOP
N.T.S.



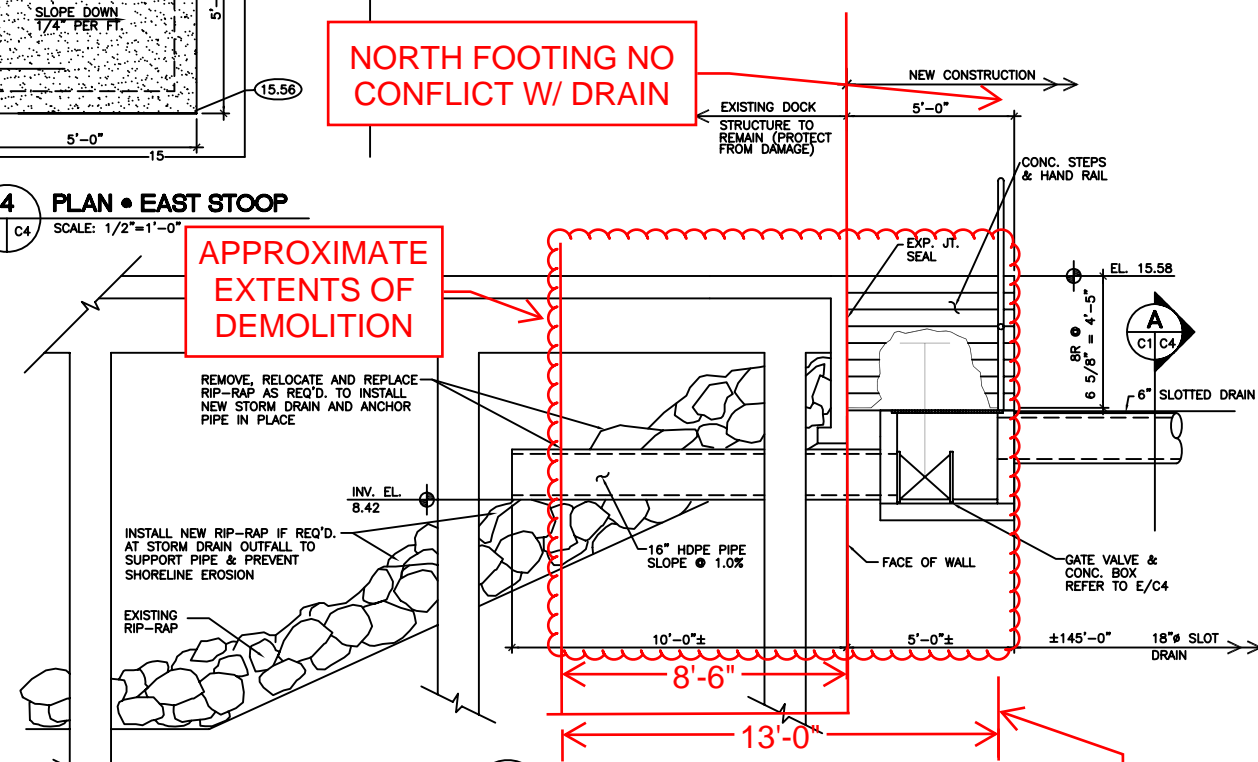
3 PLAN OF VALVE BOX
SCALE: 1/2"=1'-0"



4 PLAN • EAST STOOP
SCALE: 1/2"=1'-0"



E SECTION • VALVE BOX
SCALE: 1"=1'-0"



F SECTION • STORM DRAIN OUTFALL
SCALE: 3/8"=1'-0"

NORTH FOOTING NO CONFLICT W/ DRAIN

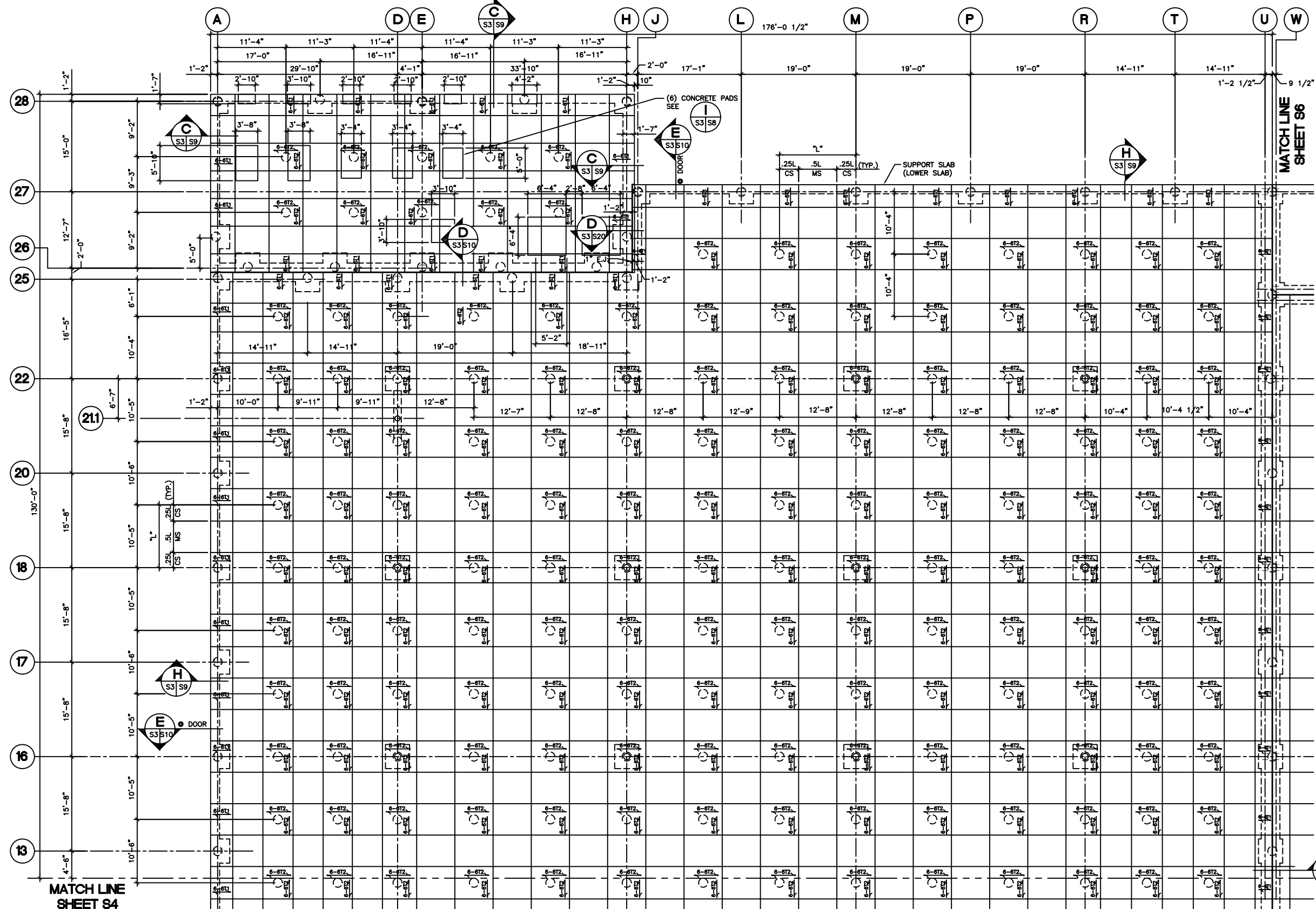
APPROXIMATE EXTENTS OF DEMOLITION


EDGE OF NEW HARBOR BRIDGE FOOTING

| | | | | | | | |
|-------------------------------------------------------|--|-------------|--|----------------------------------------------------------------------------------------|--|--------------------|--|
| PROJECT NO. 98-052A | | | | TEL: 512 289 1385 FAX: 512 289 0712 P.O. BOX 9094 CORPUS CHRISTI, TEXAS 78469 | | SHEET C4 | |
| THE PORT OF CORPUS CHRISTI | | | | PORT OF CORPUS CHRISTI AUTHORITY | | | |
| REFRIGERATED STORAGE FACILITY AT CARGO DOCK 10 | | | | DETAILS | | | |
| NO. | | DATE | | REVISION | | DATE | |
| 2 | | 12/00 | | AS-BUILTS | | 4/99 | |
| 1 | | 7/99 | | ISSUED FOR CONSTRUCTION | | DWG. NO. 330-23-C4 | |
| SCALE: AS NOTED | | DWN. BY: BJ | | | | | |

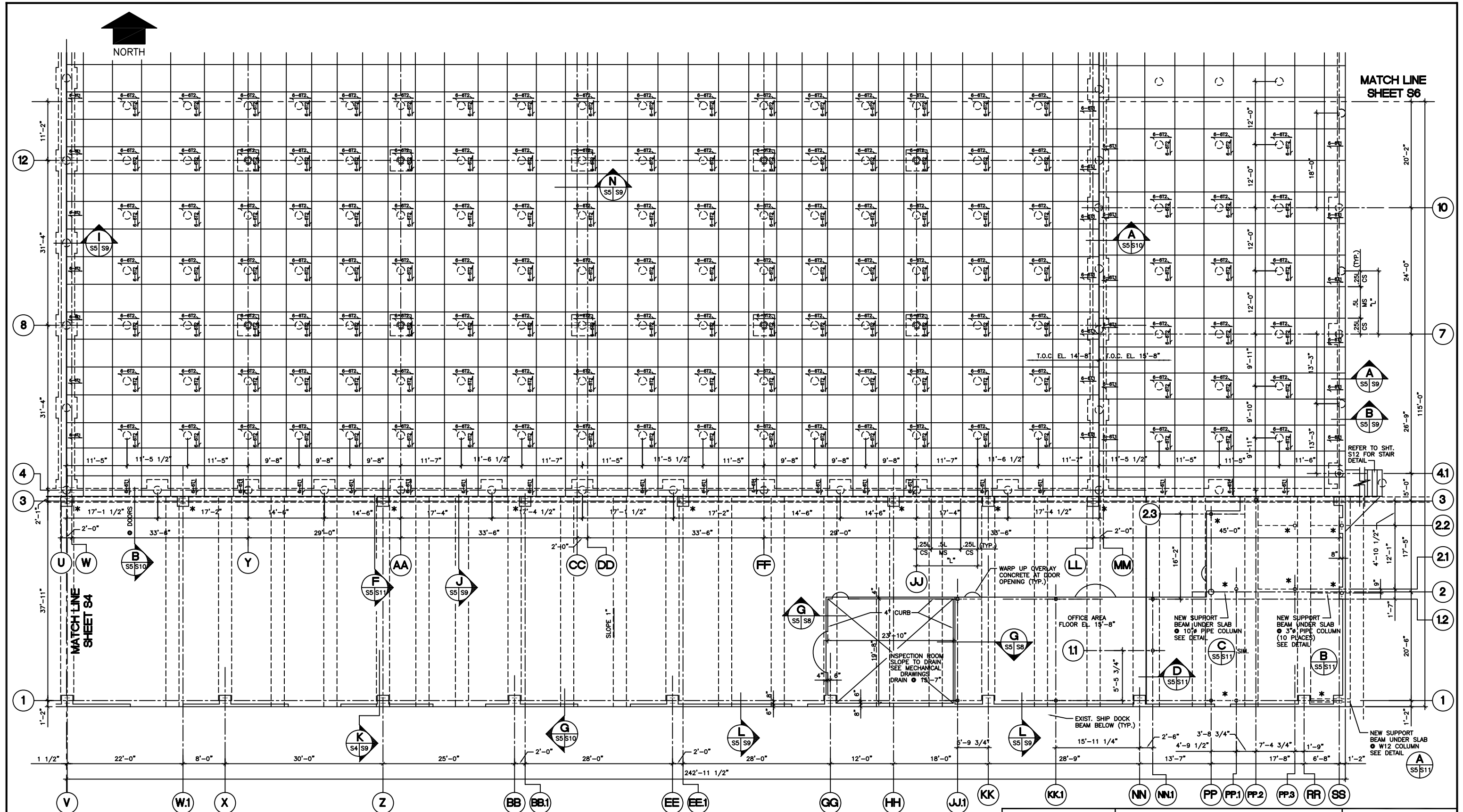


G&A JOB NO. 9903-503



THE PORT

OF CORPUS CHRISTI

G&A JOB NO. 9903-503



FLAT PLATE SLAB ADDITIONAL TOP BAR LEGEND

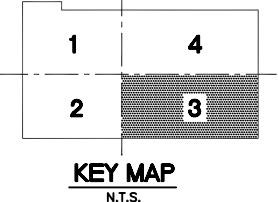
QUANTITY OF BARS
EQUALLY SPACED
IN STRIP AREA

REBAR SIZE
BAR TYPE SEE DETAILS
A & B DWG. S5

INDICATES SPAN
DIRECTION

* FOR TOP & BOTT. MAT. REINF. SEE DWG. S5

CS = COLUMN STRIP
MS = MIDDLE STRIP



1 FOUNDATION PLAN - 3
SCALE: 1/8" = 1'-0"

* SEE PROJECT AS-BUILT
MANUAL FOR DETAILS AND
DIMENSIONS AT EACH BEAM
LOCATION ON COL. LINES.

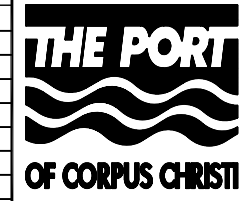
PROJECT NO.
98-052A

GOVIND
ENGINEERING & CONSULTANTS

TEL: 512 289 1385
FAX: 512 289 0712
P.O. BOX 9094
CORPUS CHRISTI, TEXAS 78469

SHEET S5

| NO. | DATE | REVISION |
|-----|---------|-------------------------|
| 3 | 12/00 | AS BUILTS |
| 2 | 7/99 | ISSUED FOR CONSTRUCTION |
| 1 | 6/24/99 | ADDENDUM NO.1 |



PORT OF CORPUS CHRISTI AUTHORITY

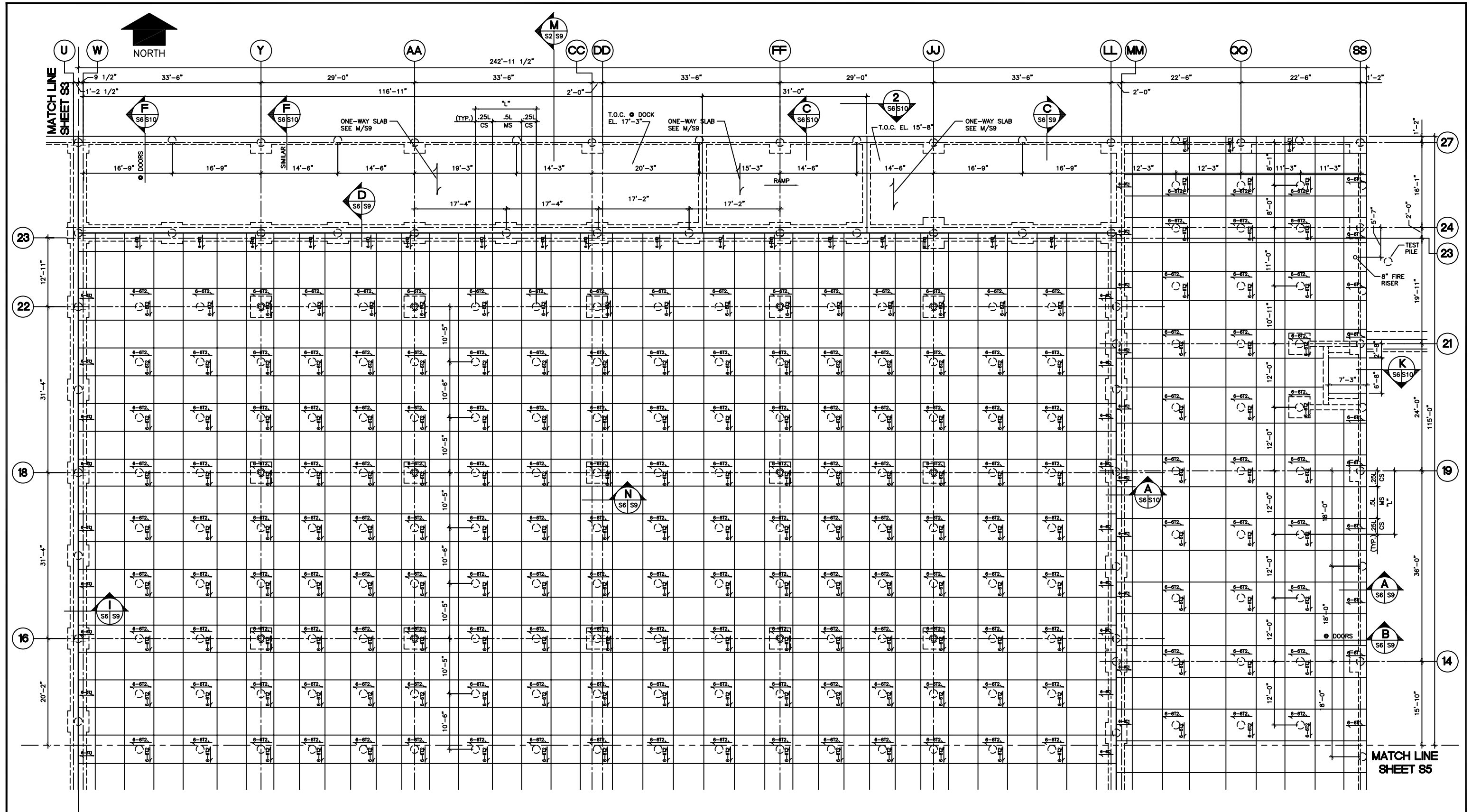
**REFRIGERATED STORAGE FACILITY
AT CARGO DOCK 10**

SCALE: 1/8" = 1'-0"

DWN. BY: MH

FOUNDATION PLAN - 3

DATE: 4/99
DWG. NO. 330-23-S5



FLAT PLATE SLAB ADDITIONAL TOP BAR LEGEND

- QUANTITY OF BARS
EQUALLY SPACED
IN STRIP AREA
- REBAR SIZE
BAR TYPE SEE DETAILS
A & B DWG. S8
- INDICATES SPAN
DIRECTION
- * FOR TOP & BOTT. MAT REINF. SEE DWG. S8
- CS = COLUMN STRIP
MS = MIDDLE STRIP

1

4

2

3

KEY MAP
N.T.S.

1
S6 S8

FOUNDATION PLAN - 4

SCALE: 1/8" = 1'-0"

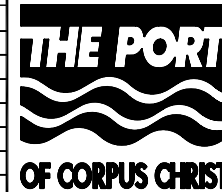
PROJECT NO.

98-052A

GOVIND
ENGINEERS & CONSULTANTS

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FAX: 512 289 0712
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CORPUS CHRISTI, TEXAS 78469

SHEET S6



PORT OF CORPUS CHRISTI AUTHORITY

**REFRIGERATED STORAGE FACILITY
AT CARGO DOCK 10**

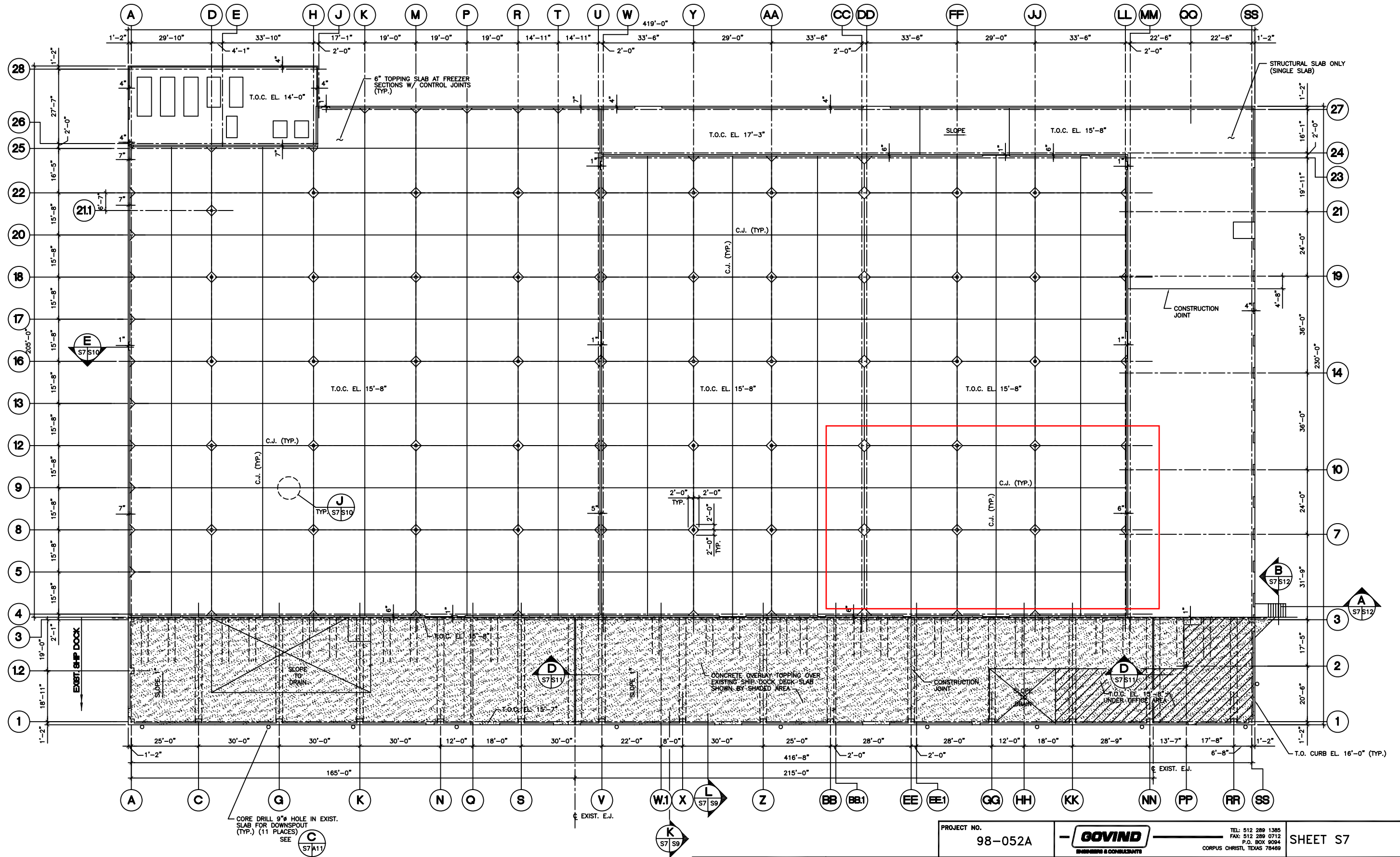
SCALE: 1/8" = 1'-0"

DWN. BY: MH

FOUNDATION PLAN - 4

DATE: 4/99

DWG. NO. 330-23-S6



1 FLOOR CONTRACTION JOINT LOCATION PLAN
SCALE: 1/16" = 1'-0"

PROJECT NO.
98-052A

GOVIND
ENGINEERING & CONSULTANTS

TEL: 512 289 1385
FAX: 512 289 0712
P.O. BOX 9094
CORPUS CHRISTI, TEXAS 78469

SHEET S7

PORT OF CORPUS CHRISTI AUTHORITY

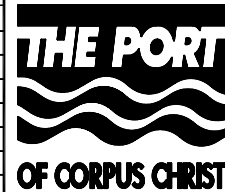
REFRIGERATED STORAGE FACILITY
AT CARGO DOCK 10

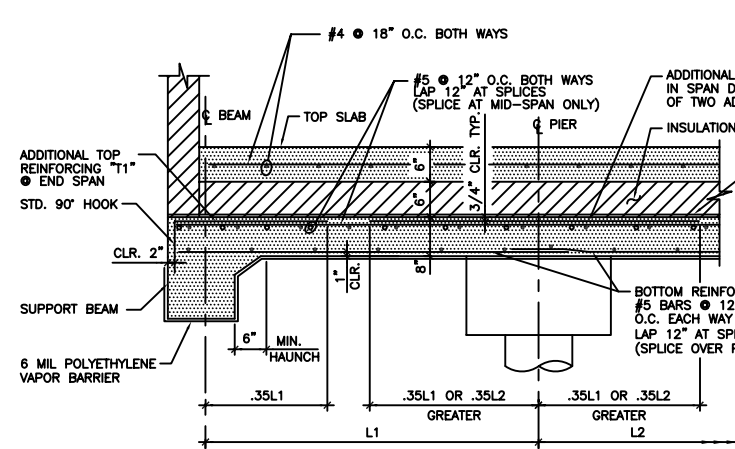
SCALE: 1/16" = 1'-0"
DWN. BY: MH

CONTRACTION JOINT
LOCATION PLAN

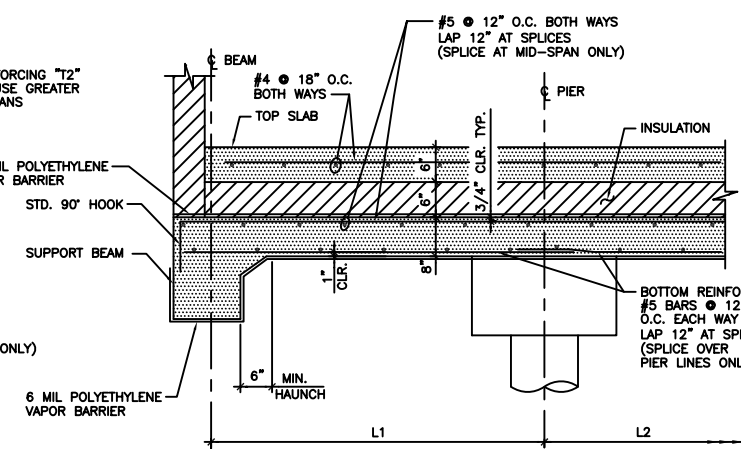
DATE: 12/98
DWG. NO. 336-23-S7

| NO. | DATE | REVISION |
|-----|-------|-------------------------|
| | | |
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| | | |
| | | |
| 2 | 12/00 | AS BUILTS |
| 1 | 7/99 | ISSUED FOR CONSTRUCTION |

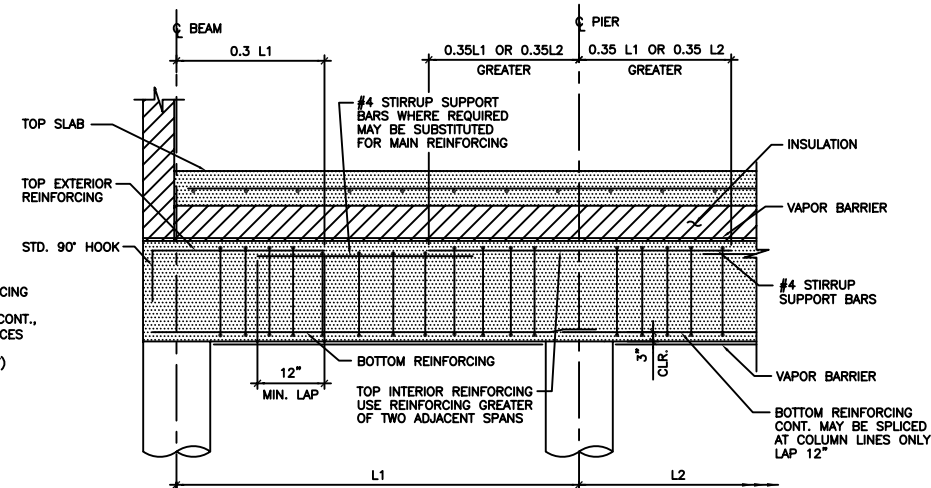




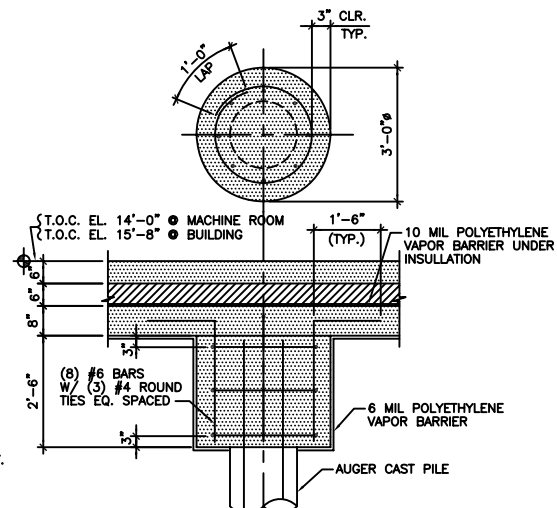
A DETAIL AT COLUMN STRIP (CS)
S8 S8 N.T.S.



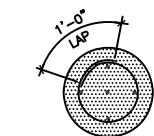
B DETAIL AT MIDDLE STRIP (MS)
S8 S8 N.T.S.



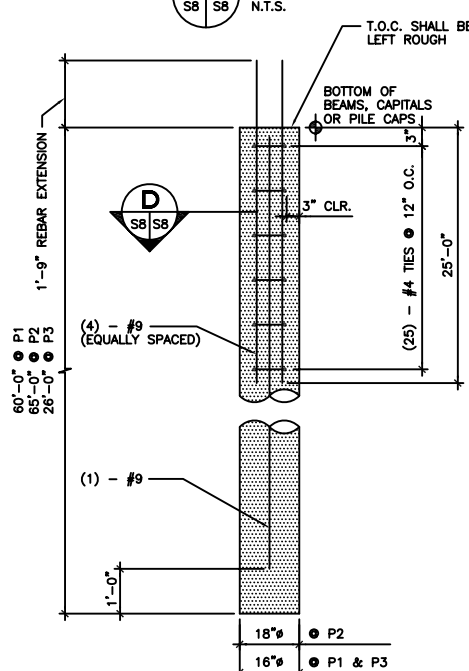
C TYPICAL BEAM REINFORCING DIAGRAM
S8 S8 N.T.S.



F TYPICAL SECTION AT INTERIOR SLAB PILE W/O COLUMN
S2 S8 SCALE: 1/2" = 1'-0"



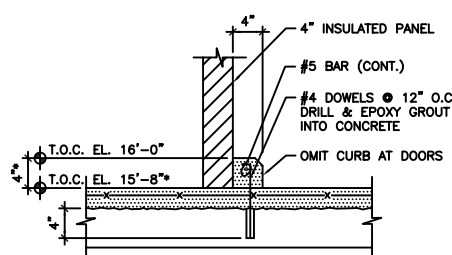
D SECTION
S8 S8 N.T.S.



E AUGER CAST PILING DETAIL
S8 S8 N.T.S.

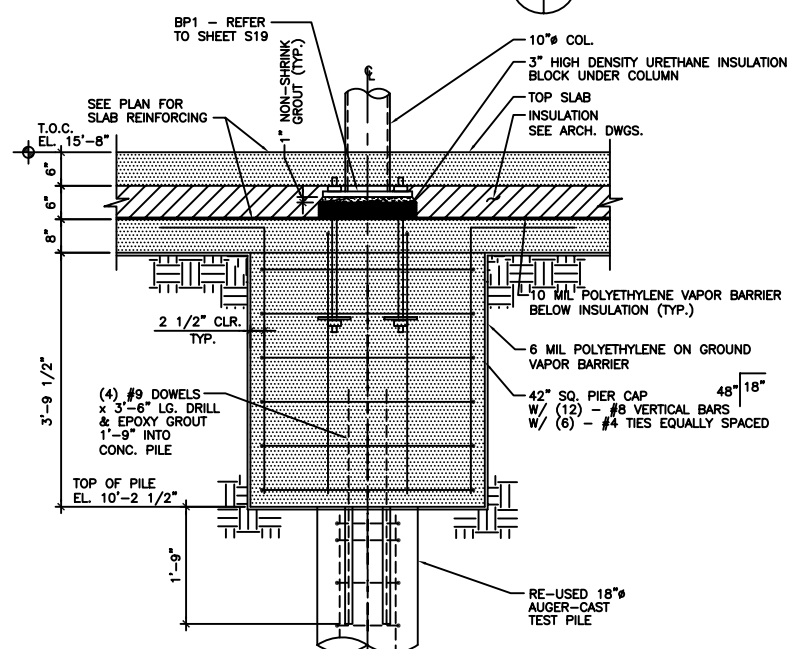
AUGER CAST PILING NOTES:

- ALL AUGER CAST PILING GROUT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
- INSTALLATION OF AUGER CAST PILING SHALL BE IN CONFORMANCE WITH SPECIFICATIONS.

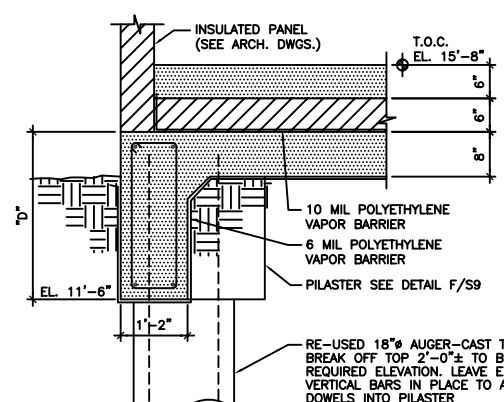


G DETAIL
S4 S8 SCALE: 1" = 1'-0"

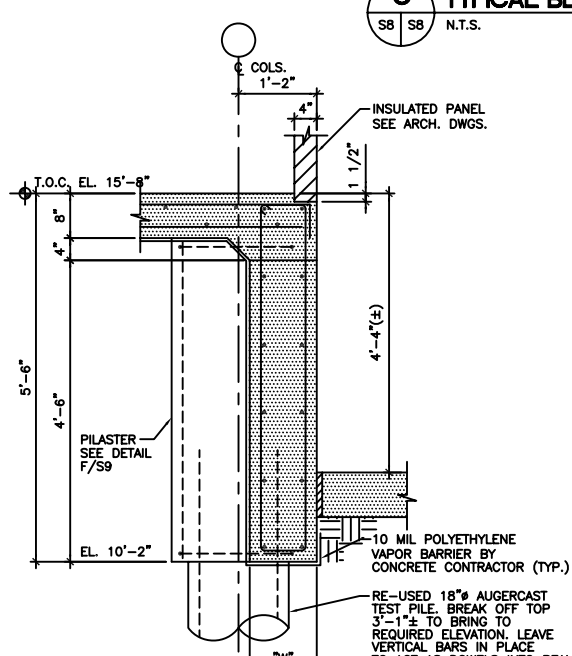
* TOP OF CONC. ELEV. VARIES IN SLOPED AREAS



J SECTION AT COLUMN Y16
S2 S8 SCALE: 3/4" = 1'-0"



L SECTION AT COLUMN A8
S2 S8 SCALE: 3/4" = 1'-0"



K SECTION AT GRID S823
S2 S8 SCALE: 3/4" = 1'-0"

| BEAM SCHEDULE | | | | | | | | |
|---------------|---------------|------------------------|--------|--------------|--------------|----------|----------|-------------------------|
| MARK | SIZE (INCHES) | | BOTTOM | TOP INTERIOR | TOP EXTERIOR | STIRRUPS | | REMARKS |
| | W | D | | | | SIZE | SPACING | |
| B1 | 18 | 24 | 2 #9 | _____ | 3 #9 | #3 | 10" O.C. | |
| B2 | 18 | 24 | 3 #8 | 4 #9 | _____ | #3 | 10" O.C. | |
| B3 | 14 | 30 | 3 #8 | _____ | 3 #9 | #3 | 12" O.C. | |
| B4 | 14 | 30 | 2 #8 | 3 #9 | _____ | #3 | 12" O.C. | |
| B5 | 14 | 42 * | 2 #9 | _____ | 2 #9 | #3 | 12" O.C. | |
| B6 | 14 | 42 * | 2 #9 | 2 #9 | _____ | #3 | 12" O.C. | |
| B7 | 14 | 24 | 3 #7 | _____ | 3 #9 | #3 | 10" O.C. | |
| B8 | 14 | 24 | 2 #8 | 3 #9 | _____ | #3 | 10" O.C. | |
| B9 | 14 | 30 | 2 #8 | _____ | 2 #8 | #3 | 12" O.C. | SINGLE SPAN |
| B10 | 14 | 55 ** | 3 #9 | _____ | 3 #9 | #4 | 16" O.C. | |
| B11 | 14 | 55 ** | 3 #9 | 3 #9 | _____ | #4 | 16" O.C. | |
| B12 | 12 | 24 | 2 #7 | _____ | 2 #7 | #3 | 10" O.C. | SINGLE SPAN |
| B13 | 14 | 66 ** | 3 #9 | 3 #9 | _____ | #4 | 16" O.C. | |
| B14 | 14 | 66 ** | 3 #9 | _____ | 3 #9 | #4 | 16" O.C. | SEE A/S12 CANTILEVER |
| B15 | 14 | 36 * | 3 #8 | _____ | 3 #8 | #3 | 12" O.C. | |
| B16 | 14 | 36 * | 2 #8 | 2 #8 | _____ | #3 | 12" O.C. | |
| B17 | 14 | 36 * | 2 #8 | _____ | 2 #8 | #3 | 12" O.C. | CANTILEVER |
| B18 | 16 | 26 | 3 #7 | _____ | 3 #8 | #3 | 10" O.C. | SINGLE SPAN |
| B19 | 12 | 26 | 2 #7 | _____ | 2 #7 | #3 | 10" O.C. | SINGLE SPAN |
| B20 | 14 | 54 ** | 4 #9 | _____ | 4 #9 | #4 | 16" O.C. | |
| B21 | 14 | 54 ** | 4 #9 | 4 #9 | _____ | #4 | 16" O.C. | |
| B22 | 14 | VARIES FROM 55 TO 36 * | 3 #9 | 3 #9 | _____ | #3 | 12" O.C. | BEAM AT RAMP |
| B23 | 14 | SEE SEC. K SHEET 10 * | 3 #8 | 3 #8 | _____ | #3 | 12" O.C. | |
| B24 | SEE PLAN S3 | 36 * | 3 #8 | _____ | 3 #8 | #3 | 12" O.C. | BEND BARS AT TRANSITION |
| B25 | 24 | 24 | 3 #8 | _____ | 3 #8 | #3 | 10" O.C. | |

NOTE: "*" PROVIDE (2) #5 BARS ADDITIONAL AT EACH FACE EQUALLY SPACED
 "**" PROVIDE (4) #5 BARS ADDITIONAL AT EACH FACE EQUALLY SPACED

PROJECT NO.
98-052A

TEL: 512 289 1385
 FAX: 512 289 0712
 P.O. BOX 9094
 CORPUS CHRISTI, TEXAS 78469

SHEET S8

NO.

DATE

REVISION

2

12/00

AS BUILT

1

7/99

ISSUED FOR CONSTRUCTION

PORT OF CORPUS CHRISTI AUTHORITY

REFRIGERATED STORAGE FACILITY AT CARGO DOCK 10

SCALE: AS NOTED

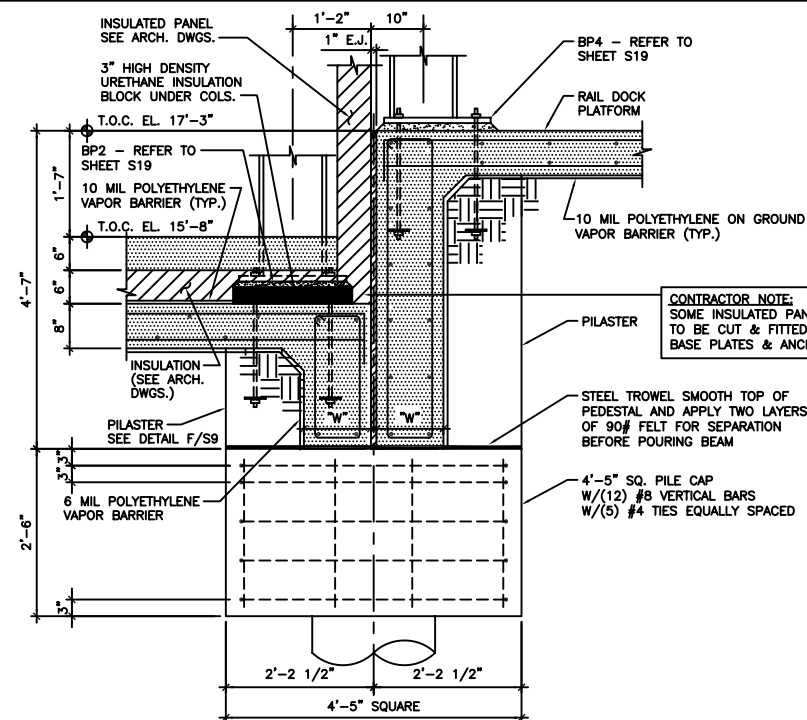
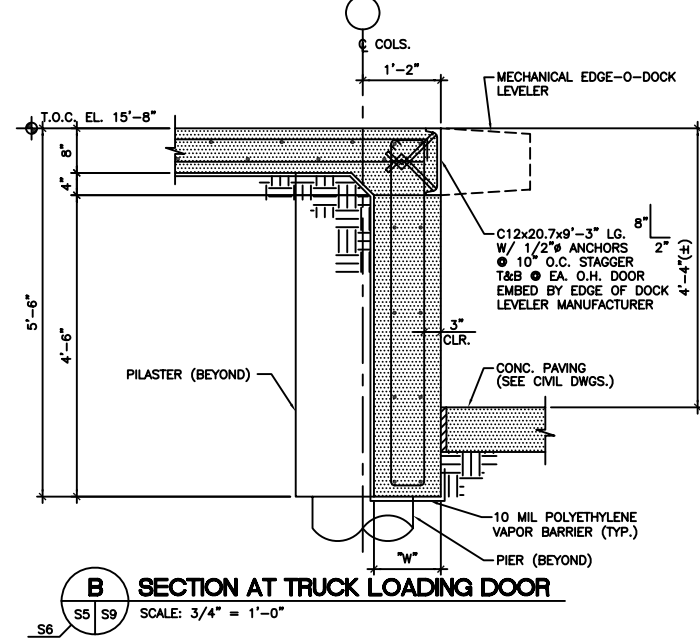
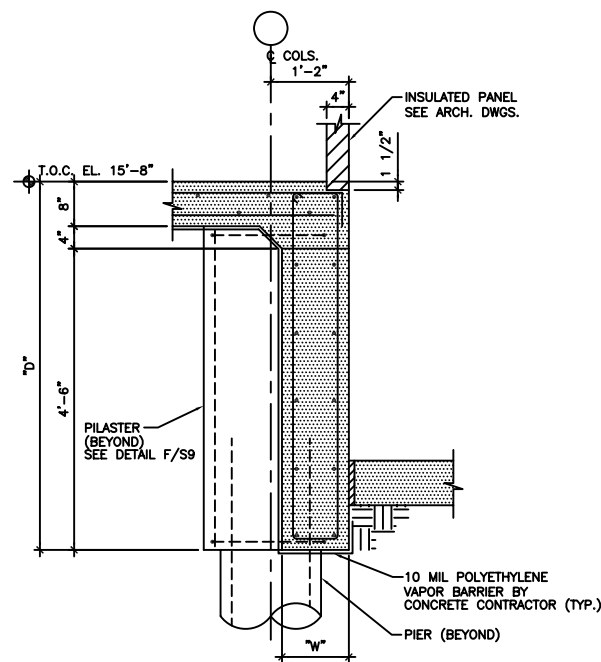
DWN. BY: MH

SCHEDULES AND DETAILS

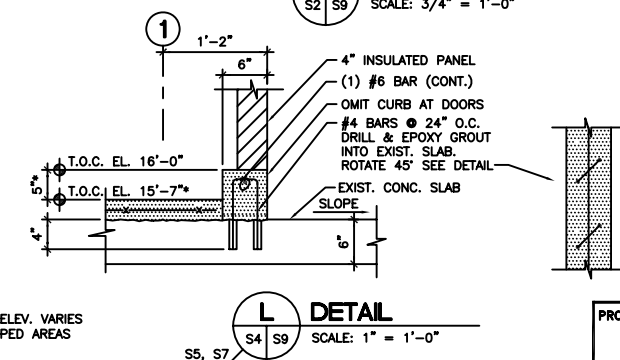
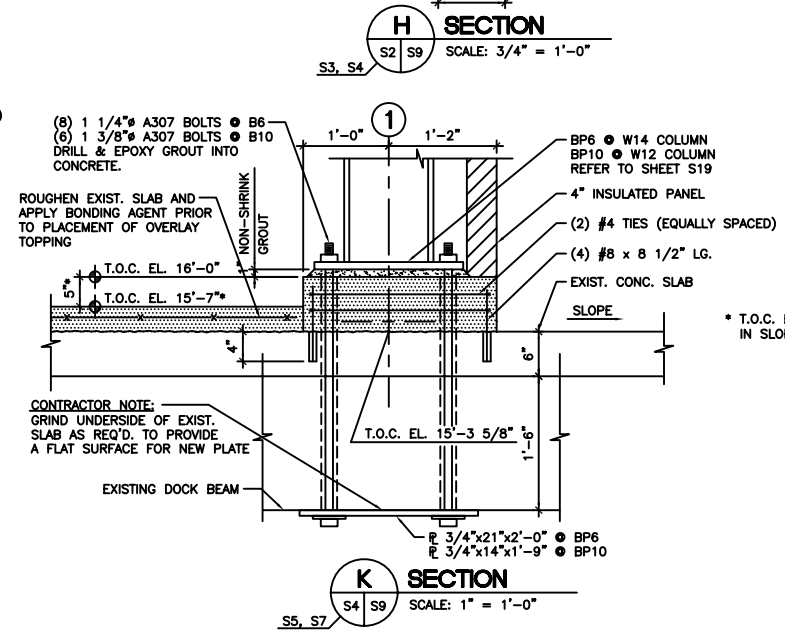
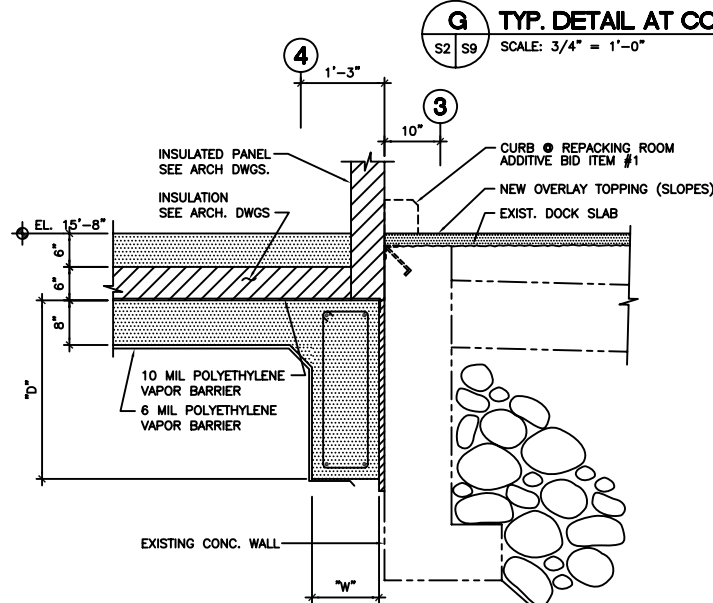
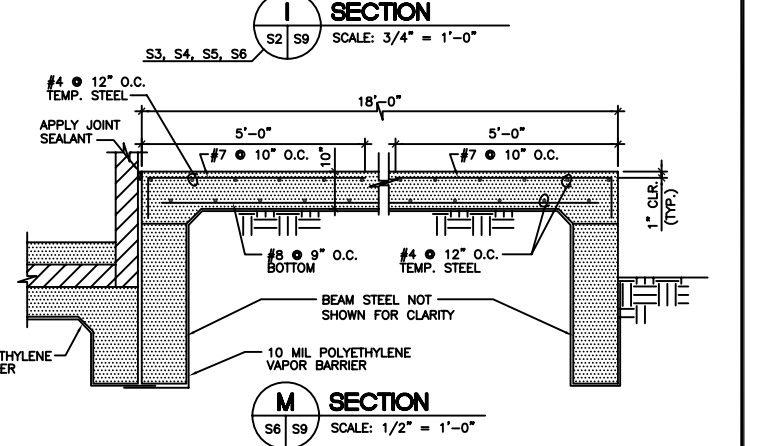
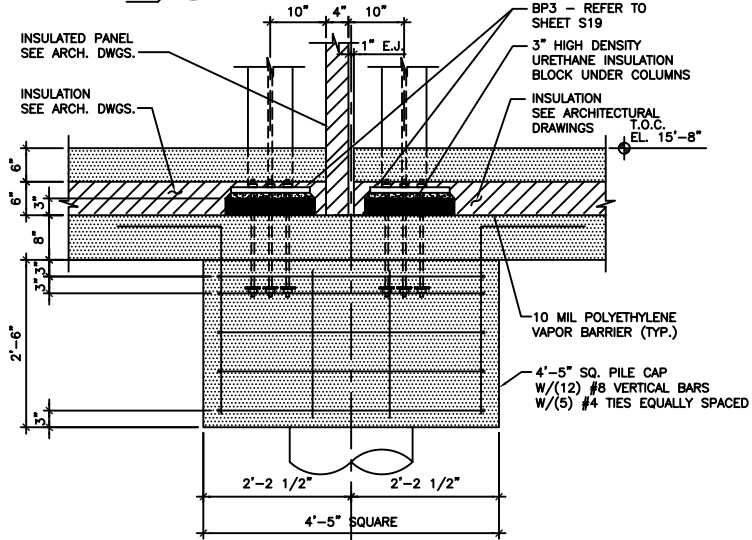
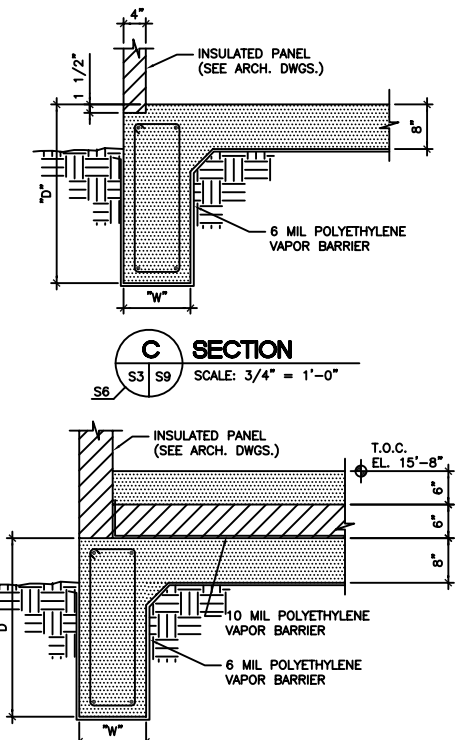
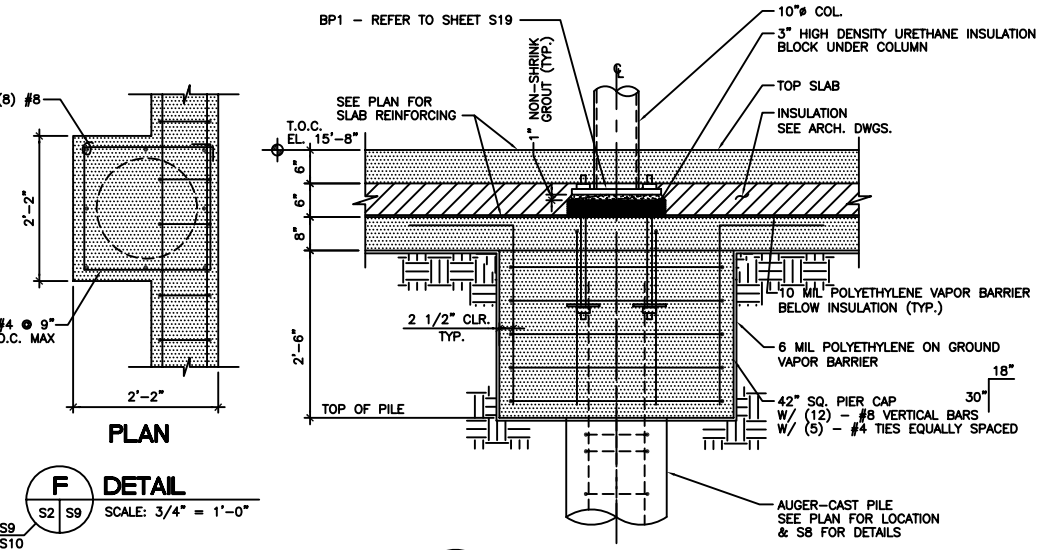
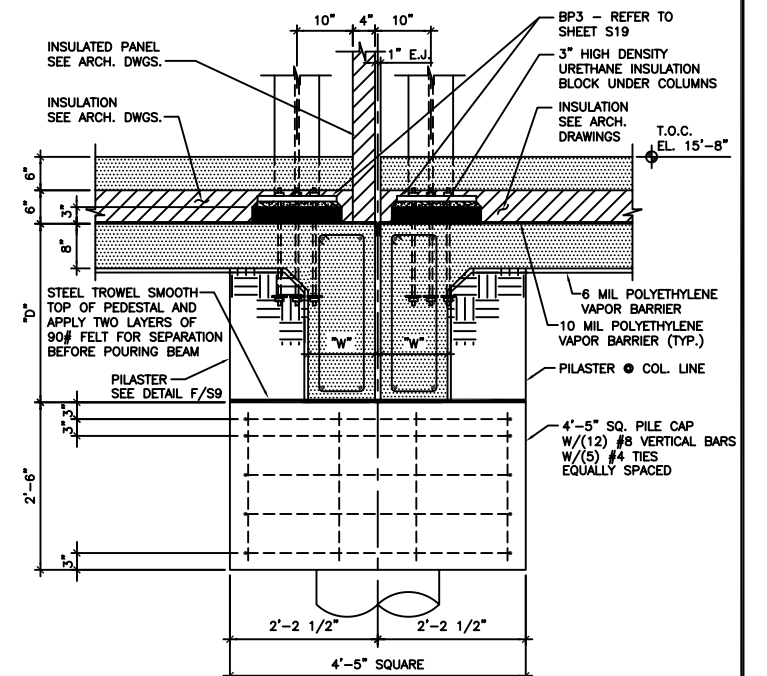
DATE: 4/99

DWG. NO. 330-23-S8

NOTE:
TOP SLAB & INSULATION OCCUR ONLY IN FREEZER AND FREEZER/COOLER AREAS. SEE PLANS



E TYP. FLAT PLATE SLAB CORNER DETAIL
S7 S9 SCALE: 1/2" = 1'-0"



| | | | |
|-------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------|--|
| PROJECT NO. 98-052A | | SHEET S9 | |
| | | PORT OF CORPUS CHRISTI AUTHORITY REFRIGERATED STORAGE FACILITY AT CARGO DOCK 10 | |
| NO. DATE REVISION 2 12/00 AS BUILT 1 7/99 ISSUED FOR CONSTRUCTION | | SCALE: AS NOTED DWN. BY: MH DATE: 4/99 DWG. NO. 336-23-S9 | |

